

MAGYAR  
NEMZETI  
SZEIZMOLÓGIAI  
BULLETIN

2017



# Magyar Nemzeti Szeizmológiai Bulletin

## 2017

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MTA CSFK GGI

Kövesligethy Radó Szeizmológiai Obszervatórium

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# Előszó

A Magyar Nemzeti Szeizmológiai Hálózat (MNSZH) a 2017-es év jelentős részében az előző évnél megfelelő konfigurációban folytatta működését. Október és november folyamán három ideiglenes AlpArray állomás felszámolásra került, ennek megfelelően az év végén az MNSZH kezelésében 27 szeizmológiai állomás szolgáltatott adatokat.

Az év folyamán 496 helyi szeizmikus eseményt azonosítottunk, ezek közül három magyarországi földrengést a lakosság is érzékelt.

Jelen publikáció első fejezete a Magyar Nemzeti Szeizmológiai Hálózatot és az MTA CSFK GGI Kövesligethy Radó Szeizmológiai Observatóriumban folyó adatfeldolgozást mutatja be. A második fejezet a Hálózat által detektált szeizmikus események fészekparamétereit ismerteti. A harmadik fejezet az érezhető magyarországi rengések makroszeizmikus adatait tartalmazza, míg a negyedik fejezet a lokális események fázisadatait közli ISF2 formátumban.





# 1. fejezet

## A Magyar Nemzeti Szeizmológiai Hálózat

### Szeizmológiai állomások és adatgyűjtés

A 2017-es év végén az MTA CSFK GGI Kövesligethy Radó Obszervatórium által üzemeltetett Magyar Nemzeti Szeizmológiai Hálózatot (MNSZH) 15 szélessávú állandó állomás, valamint 12 szélessávú ideiglenes állomás alkotta.

2017-ben az MNSZH állandó szélessávú állomásainak száma nem változott. Azonban az év októberében és novemberében felszámolásra került az AlpArray projekt (<http://www.alparray.ethz.ch>) keretében működő három ideiglenes állomás (A271A, A272A és A273A), amelyek műszerezettségét a Swiss-AlpArray SINERGIA program biztosította és amelyeket az Obszervatórium az ETH Zürich-vel közösen üzemeltetett.

Az 1.1. és 1.2. táblázat a Magyar Nemzeti Szeizmológiai Hálózat állandó és ideiglenes állomásainak jellemzőit tartalmazza. Az állomások elhelyezkedését az 1.1. ábra mutatja.

Az állomásokról származó adatokat az Obszervatórium adatközpontjában a SeisComp3 szoftvercsomag (<http://www.seiscomp3.org>) segítségével archiváltuk és dolgoztuk fel. Az MNSZH állomásain kívül az Obszervatórium az alábbi szeizmológiai hálózatokhoz tartozó állomások adatait gyűjti és használja:

- Cseh Szeizmológiai Hálózat (CZ) – <https://www.ig.cas.cz/en/seismic-service>  
állomások: CKRC, JAVC, KRUC, MORC, PRU, TREC, VRAC
- GEOFON (GE) – <http://geofon.gfz-potsdam.de>  
állomások: STU, TIRR, VSU
- Horvát Szeizmológiai Hálózat (CR) – <http://www.gfz.hr/eng/seizmologija/>  
állomások: PTJ, ZAG
- Lengyel Szeizmológiai Hálózat (PL) – <http://www.igf.edu.pl/plsn-en.php>  
állomások: KWP, NIE, OJC
- MEDNET (MN) – <http://mednet.rm.ingv.it>  
állomások: AQU, BLY, DIVS, TIR, TRI, VTS
- Osztrák Szeizmológiai Hálózat (OE) – <http://www.zamg.ac.at>  
állomások: ARSA, CONA, OBKA
- Román Szeizmológiai Hálózat (RO) – <http://www.infp.ro/>  
állomások: ARCR, BANR, BISRR, BMR, BURAR, BZS, CJR, CRAR, DEV, DRGR, GZR, IAS, LOT, MLR, SIRR, VRI
- Szerb Szeizmológiai Hálózat (SJ) – <http://www.seismo.gov.rs/>  
állomások: BBLs, BEO, DJES, FRGS
- Szlovák Szeizmológiai Hálózat (SK) – <http://www.seismology.sk/>  
állomások: CRVS, IZAB, KECS, KOLS, LANS, MASL, MODS, PODL, SMOL, SRO, STHS, VYHS, ZST
- Szlovén Szeizmológiai Hálózat (SL) – <http://www.arso.gov.si/en/Seismology/>  
állomások: CRES, KOGS
- Ukrán Kárpáti Szeizmológiai Hálózat (UA) – <http://seism.lviv.ua/>  
állomások: BRIU, CHRU, HOLU, HORU, KORU, KSV, MEZ, MORS, MUKU, NDNU, NSLU, RAKU, SHIU, STNU, STZU, TRSU, UZH

1.1. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat permanens állomásainak jellemzői 2017-ben

Állomás	$\phi$ (°É)	$\lambda$ (°K)	Magasság (m)	Érzékelő <sup>a</sup>	Adatgyűjtő <sup>b</sup>	Szerv. <sup>c</sup>	Időszak <sup>d</sup>
ABAH Abaújkér	48.2961	21.2397	195	STS-2.5	CMG-DM24S3	GGI	01.01-12.31
AMBH Ambrózfalva	46.3501	20.7258	88	CMG-3T	CMG-DAS	GGI	01.01-12.31
BEHE Becsehely	46.4706	16.7757	289	STS-2	PS-6-24 and SeisComP PC EDR-209	GGI	01.01-07.26 07.26-12.31
BSZH Besenyszög	47.2996	20.2670	82	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
BUD Budapest	47.4831	19.0201	195	STS-2	PS-6-24 and SeisComP PC	GGI	01.01-12.31
CSKK Csókakő	47.3631	18.2605	319	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
EGYH Egyházaskesző	47.4163	17.3319	129	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
KOVH Kővágóottós	46.0883	18.0999	270	STS-2.5	PS-6-24 and SeisComP PC	GGI	01.01-12.31
LTVH Létavértes	47.3849	21.9007	121	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
MORH Mórággy	46.2149	18.6435	135	STS-2	CMG-DM24S3	GGI	01.01-12.31
MPLH Magyarpolány	47.1712	17.5348	337	STS-2.5	PS-6-24 and SeisComP PC	GGI	01.01-12.31
PSZ Piszkéstető	47.9181	19.8933	940	STS-2	PS-6-24 and SeisComP PC	GEOFON GGI	01.01-12.31
SOP Sopron	47.6807	16.5567	260	STS-2	PS-6-24 and SeisComP PC	GGI	01.01-12.31
TIH Tihany	46.9001	17.8878	189	CMG-3T	CMG-DM24S3	MFGI GGI	01.01-12.31
TRPA Tarpa	48.1304	22.5391	113	STS-2	PS-6-24 and SeisComP PC CMG-DM24S3	GGI	01.01-06.21 06.21-12.31

<sup>a</sup> Szeizmométerek:

CMG-3T – Guralp CMG-3T szélessávú szeizmométer  
 SS-1 – Kinematics SS-1 rövid periódusú szeizmométer  
 STS-2 és STS-2.5 – Streckeisen szélessávú szeizmométer

<sup>b</sup> Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):

CMG-DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer  
 CMG-DAS – Guralp CMG-DAS adatgyűjtő rendszer  
 PS-6-24 – Earth Data PS-6-24 24 bites digitalizáló  
 EDR-209 – Earth Data EDR-209 24 bites digitalizáló  
 SeisComP PC - PrioComP számítógép SeiscomP szoftverrel

<sup>c</sup> Működtető szervezet:

GEOFON - GEOFON Global Seismic Network, GFZ, Németország  
 GGI – Geodéziai és Geofizikai Intézet, MTA CSFK, Magyarország  
 MFGI - Magyar Geológiai és Geofizikai Intézet, Magyarország

<sup>d</sup> Elérhetőségi időszak 2017-ben

1.2. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat ideiglenes állomásainak jellemzői 2017-ben

Állomás	$\phi$ (°É)	$\lambda$ (°K)	Magasság (m)	Érzékelő <sup>a</sup>	Adatgyűjtő <sup>b</sup>	Szerv. <sup>c</sup>	Időszak <sup>d</sup>
A260A Vassurány	47.2834	16.7056	243	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A261A Óhíd	46.9520	17.1486	171	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A262A Szaknyér	46.8642	16.5276	240	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A263A Hollád	46.6408	17.3149	165	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A264A Tarany	46.1597	17.2897	143	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A265A Kaposfüred	46.4245	17.7954	151	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A266A Gyulaj	46.5256	18.2647	219	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A267A Káloz	46.9463	18.4820	116	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A268A Réde	47.4313	17.9238	201	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A269A Baj	47.6386	18.3824	195	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A270A Szokolya	47.8452	19.0186	152	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
A271A Iváncsa	47.1547	18.8341	165	Trillium	Taurus	ETHZ GGI	01.01-10.31
A272A Bölcske	46.7444	18.9654	170	Trillium	Taurus	ETHZ GGI	01.01-10.31
A273A Marócsa	45.9163	17.8161	100	Trillium	Taurus	ETHZ GGI	01.01-11.07
ET1H GyöngyöSOROSZI	47.8791	19.8713	400	CMG-3T	CMG-DM24S3	RMKI GGI	01.01-12.31

<sup>a</sup> Szeizmométerek:

CMG-3T – Guralp CMG-3T szélessávú szeizmométer

Trillium – Nanometrics Trillium Compact 120s szeizmométer

<sup>b</sup> Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):

CMG-DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer

Taurus – Nanometrics Taurus 24 bites digitalizáló

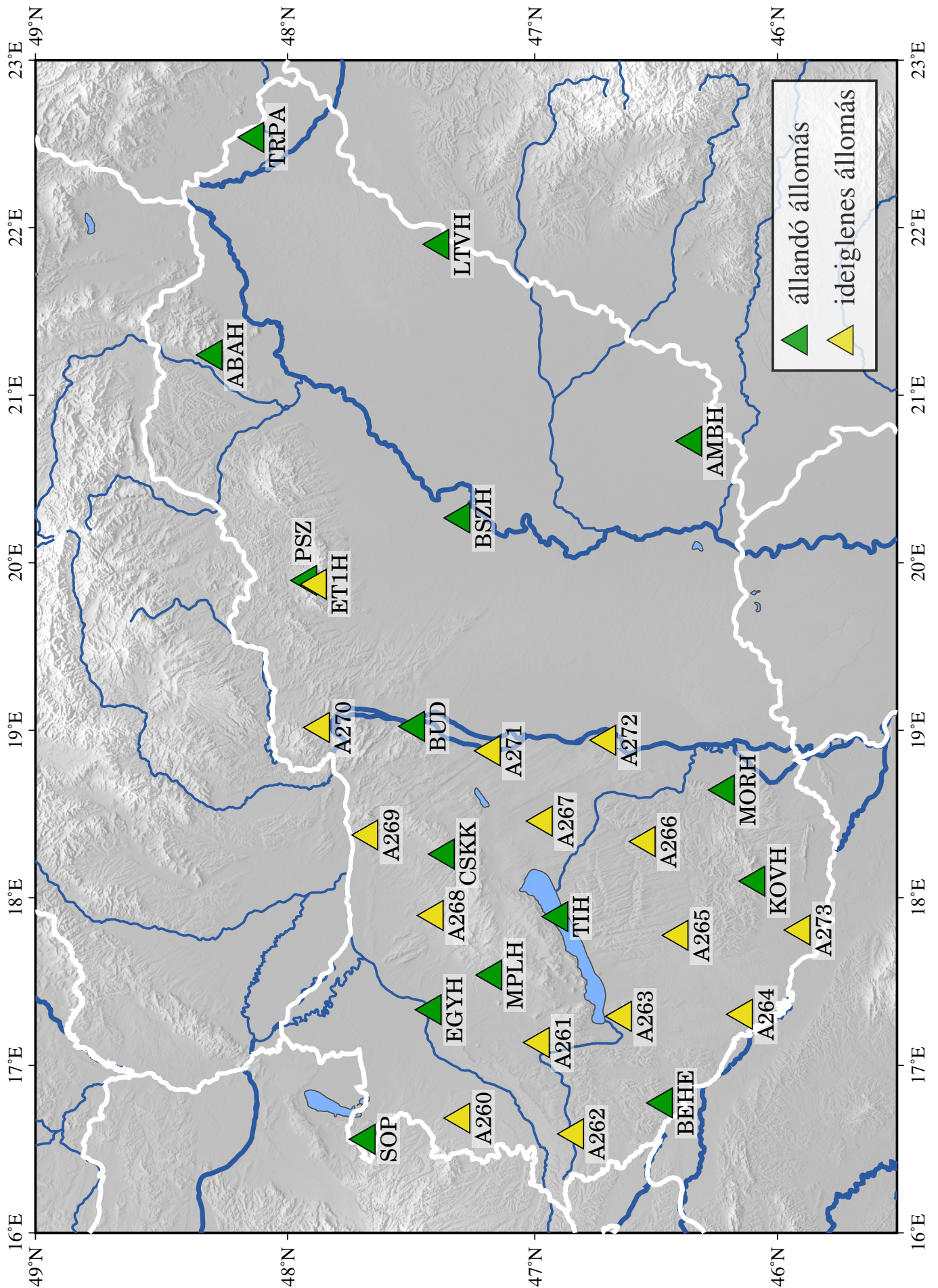
<sup>c</sup> Működtető szervezet:

ETHZ – ETH Zürich, Svájc

GGI – Geodéziai és Geofizikai Intézet, MTA CSFK, Magyarország

RMKI – Részecske- és Magfizikai Intézet, MTA Wigner Fizikai Kutatóközpont, Magyarország

<sup>d</sup> Elérhetőségi időszak 2017-ben



1.1. ábra. A Magyar Nemzeti Szeizmológiai Hálózat permanens és ideiglenes állomásai 2017-ben

## Adatfeldolgozás

### Az iLoc helymeghatározó algoritmus

Az iLoc helymeghatározó algoritmus a Nemzetközi Szeizmológiai Központ (ISC) számára kifejlesztett legkorszerűbb lokátor algoritmuson alapul.

Az ISC lokátor (Bondár and Storchak, 2011):

- Felhasználja a legtöbb ak135 (Kennett et al., 1995) fázist (beleértve a mélységi fázisokat is) számításba véve az ellipticitást (Dziewonski and Gilbert 1976; Kennett and Gudmundsson 1996) és a mélységi-fázis korrekciókat (Engdahl et al., 1998).
- Figyelembe veszi a korrelált menetidő jóslási hibákat.
  - A paraméterek kiinduló értékét a Neighbourhood algoritmus segítségével határozza meg (Sambidge 1999; Sambridge and Kennett, 2001).
  - Az adat kovariancia mátrix a priori becsülésével hajtja végre az iteratív linearizált inverziót (Bondár and McLaughlin, 2009).
- Csak abban az esetben kísérel meg mélységet meghatározni, ha ennek a lehetőségei adottak.
  - A rögzített fészekmélységek esetében az alapértelmezett mélység a történeti szeizmicitás adatokból származik.
  - Független mélységbecslést kísérel meg a mélységi fázisok összegzése révén (Murphy and Barker, 2006).
- Robosztus magnitúdóbecslést tesz lehetővé a hibák megadásával együtt.

Az ISC lokátor lehetőségein túlmenően az iLoc további funkciókat szolgáltat a nemzeti szeizmológiai hálózatok igényeinek kielégítésére:

- Támogatja a lokális egydimenziós sebességmodellek használatát a menetidő számítások esetében.
- A becsült menetidőket a kérgi és köpenybeli fázisok esetében egy, az RSTT parametrizációjával kompatibilis 3D modellből számítja (Myers et al., 2010).
- Lokális (ML) és szélessávú térhullám (mB) magnitúdót is meghatároz.
- MySQL kliensen keresztül képes a SeisComp3 adatbázissal kommunikálni.

Az iLoc lokátor, a legújabb RSTT háromdimenziós sebességmodellel együtt (Myers et al., 2010) letölthető az MTA CSFK KRSZO weboldaláról (<http://www.seismology.hu/data/iLoc/>).

### Helymeghatározási eljárás

A Bulletin készítése során a SeisComp3 adatbázisában található összes eseményt (legyenek azok föld-rengések vagy antropogén eredetűek) relokalizáltuk az iLoc szoftverrel. A nem valós eseményeket kiszűrtük az adatbázisból.

A relokalizáció előtt az ISC Bulletin-ből letöltöttük minden olyan esemény hipocentrum és fázis adatait, amelyek a (42.50°N, 13.50°E – 50.50°N, 25.50°E) koordinátákkal jellemezhető területen belül keletkeztek. Az így kapott adatokat hozzárendeltük a SeisComp3 adatbázisában szereplő eseményekhez.

Megjegyzendő, hogy az MNSZB érdekeltségi területe magába foglalja a Kárpát-medencét, valamint az Alpok, a Kárpátok és a Dinaridák bizonyos részeit. Ennek következtében egy egyszerű 1D sebességmodell nem elegendő a megbízható menetidő meghatározáshoz. *Ground truth* eseményeket felhasználó kutatások azt mutatták, hogy ilyen esetekben az RSTT globális 3D sebességmodell (Myers et al., 2010) pontosabb eredményeket szolgáltat, mint a helyi sebességmodellek. Ezért a relokalizáció során 15 fok epicentrális távolságig az RSTT modellt használtuk a lokális (Pg, Pb, Sg, Sb and Lg) és regionális (Pn, Sn) fázisok menetidőinek számításához. Az ettől eltérő esetekben az ak135 modell (Kennett et al., 1995) által jósolt értékeket vettük alapul.

Az iLoc, mint linearizált helymeghatározó algoritmus a megfigyelt szeizmikus fázisokhoz tartozó menetidő reziduálok négyzetes átlagát minimalizálja. Minden fázishoz a priori mérési hiba becsléseket rendel. A lokalizáció során, ha egy adott fázis menetidő reziduálja nagyobb, mint az a priori becsült hiba hatszorosa, akkor az iLoc az adott fázist a feldolgozás további lépései során már nem veszi figyelembe.

## 2. fejezet

# Lokális események

A 2017-es évben 496 eseményt (2.1. táblázat) detektált a Magyar Nemzeti Szeizmológiai Hálózat a 45.5-49.0°É szélességi és 16.0-23.0°K hosszúsági körök által határolt területen belül. Ezek közül 245 földrengés (2.1. ábra), 251 pedig robbantás (2.2. ábra) volt. *Ground truth* minősítést 67 esemény kapott a bányák által szolgáltatott adatok alapján.

A 2.1. táblázat *Hely* oszlopában magyarországi földmozgások esetében az epicentrumhoz legközelebb eső település neve (ground truth robbantásoknál a bánya megnevezése), míg külföldi eseményeknél az adott ország elnevezése szerepel.

2.1. táblázat: A Magyar Nemzeti Szeizmológiai Hálózat által detektált események paraméterei ( $\phi$ : szélesség,  $\lambda$ : hosszúság, magnitúdó: lokális magnitúdó (ML), Típus: EQ – földrengés, GT – ground truth esemény, EX – robbantás).

	Dátum	idő	$\phi$ (°É)	$\lambda$ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1.	2017.01.01	20:27:47.4	47.8574	19.0136	9.3	1.6	EQ	Szokolya
2.	2017.01.02	23:27:49.3	46.8251	21.3700	1.4	2.1	EQ	Sarkadkeresztúr
3.	2017.01.08	01:05:31.3	47.2090	18.2511	2.9	1.8	EQ	Csór
4.	2017.01.12	10:42:51.6	48.5535	20.7759	0.0	1.8	EX	Tornanádaska
5.	2017.01.16	10:34:26.6	48.5613	20.7966	0.0	1.5	EX	Tornanádaska
6.	2017.01.16	11:14:43.5	47.6619	18.5529	0.0	1.9	EX	Bajna
7.	2017.01.19	15:56:01.4	45.7662	17.8946	11.9	1.4	EQ	Horvátország
8.	2017.01.20	11:15:51.1	48.5835	20.7643	0.0	1.6	EX	Szlovákia
9.	2017.01.21	22:16:20.9	48.3937	17.1150	2.6	1.7	EQ	Szlovákia
10.	2017.01.23	09:13:40.9	47.3600	18.4000	0.0	2.8	EX	Gánt
11.	2017.01.23	09:24:43.8	47.3600	18.4000	0.0	2.5	EX	Gánt
12.	2017.01.23	10:44:09.5	48.5746	20.7611	0.0	1.5	EX	Szlovákia
13.	2017.01.24	11:05:24.1	48.5636	20.7415	0.0	1.3	EX	Szlovákia
14.	2017.01.24	12:18:15.9	47.4022	19.1256	2.9	2.2	EQ	Dunaharaszti
15.	2017.01.25	08:05:52.9	45.8196	21.4530	6.4	1.6	EQ	Románia
16.	2017.01.26	10:16:08.6	48.6354	20.7354	0.0	1.8	EX	Szlovákia
17.	2017.01.27	01:24:41.6	47.4375	18.3492	5.7	1.6	EQ	Várgesztes
18.	2017.01.27	18:27:59.5	47.9748	16.9159	5.9	2.0	EQ	Ausztria
19.	2017.01.30	08:58:20.2	48.5737	20.7604	0.0	1.7	EX	Szlovákia
20.	2017.01.31	09:06:58.4	48.5940	20.7582	0.0	1.6	EQ	Szlovákia
21.	2017.02.02	09:44:57.4	48.5901	20.7902	0.0	1.7	EX	Szlovákia
22.	2017.02.02	17:30:09.1	47.8118	21.9362	2.4	2.0	EQ	Kállósemjén
23.	2017.02.03	10:22:05.2	48.5765	20.7747	0.0	1.6	EX	Szlovákia
24.	2017.02.06	09:30:03.8	48.5388	20.7841	0.0	1.5	EX	Bódvalenke
25.	2017.02.07	11:18:56.9	48.6041	20.8204	0.0	1.7	EX	Szlovákia
26.	2017.02.08	09:27:41.0	48.5658	20.8061	0.0	1.5	EX	Tornanádaska

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
27.	2017.02.09	08:44:12.5	47.3384	18.3450	0.0	2.1	EX	Csákberény
28.	2017.02.09	10:12:10.7	46.6773	22.1301	0.0	2.1	EQ	Románia
29.	2017.02.09	21:02:15.4	45.9543	16.0769	5.5	2.1	EQ	Horvátország
30.	2017.02.10	08:46:52.5	47.3863	18.1498	6.8	2.1	EQ	Nagyveleg
31.	2017.02.10	10:04:01.8	48.5665	20.7479	0.0	1.4	EX	Szlovákia
32.	2017.02.10	12:00:10.8	48.3023	18.2026	5.8	1.9	EQ	Szlovákia
33.	2017.02.10	19:54:49.1	45.9717	21.3843	3.1	2.6	EQ	Románia
34.	2017.02.12	02:18:00.9	46.0482	21.0191	3.4	1.2	EQ	Románia
35.	2017.02.12	08:55:23.3	47.7297	17.8111	13.2	1.7	EQ	Gönyű
36.	2017.02.12	19:38:50.6	46.1403	16.0813	4.1	1.9	EQ	Horvátország
37.	2017.02.12	20:17:04.5	46.0987	16.5585	5.3	2.7	EQ	Horvátország
38.	2017.02.13	11:29:34.7	48.5685	20.8103	0.0	1.6	EX	Szlovákia
39.	2017.02.14	09:56:53.2	48.5664	20.7804	0.0	1.8	EX	Tornanádaska
40.	2017.02.15	10:36:13.3	48.5638	20.7655	0.0	1.8	EX	Tornanádaska
41.	2017.02.15	10:41:59.8	48.6032	19.8717	0.0	1.9	EQ	Szlovákia
42.	2017.02.16	08:10:21.2	47.5553	17.8187	12.9	2.2	EQ	Nyalka
43.	2017.02.16	09:06:45.5	48.5387	20.7839	0.0	1.6	EX	Bódvalenke
44.	2017.02.16	21:53:46.7	47.5396	17.8286	8.5	1.9	EQ	Nyalka
45.	2017.02.17	11:39:35.0	45.5015	18.0179	1.8	1.9	EQ	Horvátország
46.	2017.02.17	20:39:33.9	47.6476	18.0339	9.7	2.3	EQ	Nagyigmánd
47.	2017.02.20	08:23:00.2	47.4350	18.2231	2.7	1.8	EQ	Pusztavám
48.	2017.02.20	10:03:39.3	48.5356	20.7988	0.0	1.6	EX	Bódvalenke
49.	2017.02.20	10:48:45.7	47.5600	18.4573	0.0	1.9	GT	Tatabánya
50.	2017.02.22	05:43:33.4	46.2930	17.1104	16.7	2.1	EQ	Csurgónagymarton
51.	2017.02.22	09:26:02.5	48.5601	20.7643	0.0	1.6	EX	Tornanádaska
52.	2017.02.22	11:21:37.0	46.2979	17.1163	16.7	1.8	EQ	Somogyicsicsó
53.	2017.02.22	11:59:15.4	47.8381	18.5191	1.0	1.5	EQ	Szlovákia
54.	2017.02.24	09:38:48.7	48.5704	20.7890	0.0	1.5	EX	Szlovákia
55.	2017.02.24	10:51:13.5	48.2470	21.2460	0.0	2.0	GT	Tállya
56.	2017.02.27	05:00:14.7	47.3902	17.6882	2.0	1.0	EQ	Pápateszér
57.	2017.03.01	11:08:27.6	45.6749	21.4520	1.4	2.1	EQ	Románia
58.	2017.03.01	12:06:39.7	45.6500	21.4948	9.5	1.7	EQ	Románia
59.	2017.03.01	12:36:28.1	48.7829	21.9943	10.4	2.3	EQ	Szlovákia
60.	2017.03.02	07:21:12.8	48.5797	21.4591	10.0	1.7	EQ	Szlovákia
61.	2017.03.03	09:25:00.5	48.5072	20.7909	0.0	1.5	EX	Tornaszentandrás
62.	2017.03.03	12:43:07.0	46.3814	21.7737	15.1	1.6	EQ	Románia
63.	2017.03.06	09:02:49.0	48.5370	20.7709	0.0	1.7	EX	Komjáti
64.	2017.03.06	09:53:26.4	48.2163	18.5658	5.0	1.1	EQ	Szlovákia
65.	2017.03.07	09:41:41.6	48.3561	19.0458	0.0	2.1	EX	Szlovákia
66.	2017.03.07	12:10:06.5	46.3570	21.9860	8.4	1.8	EQ	Románia
67.	2017.03.09	09:28:19.9	48.5341	20.7673	0.0	1.5	EX	Komjáti
68.	2017.03.09	10:57:59.2	47.1021	17.9613	9.4	1.4	EQ	Veszprém
69.	2017.03.09	12:19:31.8	47.2302	18.2835	0.0	1.8	GT	Iszkaszentgyörgy
70.	2017.03.12	00:08:42.1	48.6773	19.9360	6.2	1.5	EQ	Szlovákia
71.	2017.03.13	08:43:28.1	47.3303	18.4182	0.0	2.6	EX	Zámoly
72.	2017.03.13	10:24:42.0	46.0108	22.8453	9.9	1.9	EQ	Románia
73.	2017.03.13	10:36:47.6	48.7122	17.8262	5.9	1.5	EQ	Szlovákia
74.	2017.03.13	12:04:38.9	46.0249	19.7018	2.4	2.0	EQ	Szerbia
75.	2017.03.14	09:19:51.6	47.0845	17.9956	0.0	1.4	EX	Litér
76.	2017.03.15	10:17:32.3	48.6647	19.8940	0.0	1.7	EX	Szlovákia
77.	2017.03.15	10:25:28.7	48.5622	20.7795	0.0	1.9	EX	Tornanádaska



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	Dátum	idő	$\phi$ (°É)	$\lambda$ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
78.	2017.03.16	11:29:22.6	48.8483	20.3800	2.7	1.9	EQ	Szlovákia
79.	2017.03.17	12:44:36.7	48.2470	21.2460	0.0	2.5	GT	Tállya
80.	2017.03.18	10:33:33.3	46.1500	21.7450	7.3	1.6	EQ	Románia
81.	2017.03.20	09:03:40.3	48.5888	20.7270	0.0	1.6	EX	Szlovákia
82.	2017.03.20	09:56:39.0	48.6163	18.0680	3.6	2.0	EQ	Szlovákia
83.	2017.03.20	11:20:57.9	46.1256	21.7270	7.0	2.1	EQ	Románia
84.	2017.03.20	15:13:18.4	47.0279	17.3851	8.3	2.1	EQ	Nemeshany
85.	2017.03.21	09:30:52.8	48.5437	20.7745	0.0	1.5	EX	Komjáti
86.	2017.03.22	10:09:23.7	47.0915	17.9885	0.0	1.7	EX	Litér
87.	2017.03.22	11:08:59.9	47.2302	18.2835	0.0	1.8	GT	Iszkaszentgyörgy
88.	2017.03.23	08:24:36.8	46.2884	21.6624	8.3	2.2	EQ	Románia
89.	2017.03.23	12:42:32.0	46.1529	21.5000	14.3	1.5	EQ	Románia
90.	2017.03.23	22:45:02.8	47.9410	16.4056	16.7	1.3	EQ	Ausztria
91.	2017.03.24	07:35:26.4	46.0392	18.5860	1.0	1.6	EQ	Székelyszabar
92.	2017.03.24	11:06:05.5	48.3715	19.1265	0.0	1.5	EX	Szlovákia
93.	2017.03.24	21:21:54.0	45.5064	16.3502	10.2	2.6	EQ	Horvátország
94.	2017.03.25	06:07:57.8	47.8945	16.2736	9.4	1.7	EQ	Ausztria
95.	2017.03.25	19:11:37.8	48.5223	17.6332	1.4	2.0	EQ	Szlovákia
96.	2017.03.27	07:24:39.9	48.5759	20.7996	0.0	1.9	EX	Szlovákia
97.	2017.03.27	08:14:57.3	45.5944	17.3186	10.5	2.0	EQ	Horvátország
98.	2017.03.27	20:25:53.4	47.4798	22.4003	7.0	2.1	EQ	Románia
99.	2017.03.28	04:39:37.0	46.2611	16.1469	7.4	2.4	EQ	Horvátország
100.	2017.03.28	09:05:46.1	46.0396	22.8127	2.4	2.0	EQ	Románia
101.	2017.03.28	11:03:31.5	48.5849	20.8026	0.0	1.8	EX	Szlovákia
102.	2017.03.28	11:46:58.0	48.6329	20.1894	0.0	1.7	EQ	Szlovákia
103.	2017.03.29	08:10:09.3	48.6074	20.7265	0.0	1.7	EX	Szlovákia
104.	2017.03.29	10:01:22.6	47.2302	18.2835	0.0	1.9	GT	Iszkaszentgyörgy
105.	2017.03.29	21:34:50.2	47.4789	22.4751	10.7	1.9	EQ	Románia
106.	2017.03.31	08:23:15.8	48.4108	19.5383	2.5	1.5	EQ	Szlovákia
107.	2017.04.02	00:00:56.8	45.9528	17.0724	7.4	2.0	EQ	Horvátország
108.	2017.04.03	12:06:29.2	46.0664	22.8059	0.0	2.1	EQ	Románia
109.	2017.04.04	07:38:25.0	48.4849	19.3452	0.0	1.9	EQ	Szlovákia
110.	2017.04.04	08:49:56.6	46.1204	18.0243	0.0	1.4	GT	Bükkösd-I
111.	2017.04.04	09:12:59.9	48.6300	20.7456	0.0	1.7	EQ	Szlovákia
112.	2017.04.05	10:10:04.3	48.6336	20.3648	0.0	1.9	EX	Szlovákia
113.	2017.04.07	09:11:49.0	47.2302	18.2835	0.0	1.5	GT	Iszkaszentgyörgy
114.	2017.04.07	09:19:31.7	48.5796	20.7578	0.0	1.5	EX	Szlovákia
115.	2017.04.07	09:44:36.8	45.8048	17.2904	15.0	1.3	EQ	Horvátország
116.	2017.04.10	09:38:56.1	45.5952	17.2957	6.7	2.3	EQ	Horvátország
117.	2017.04.11	10:29:28.0	46.1508	21.5377	17.5	1.6	EQ	Románia
118.	2017.04.12	10:53:11.3	46.1279	21.7299	13.1	1.8	EQ	Románia
119.	2017.04.15	04:12:25.1	48.7291	19.2296	6.7	1.8	EQ	Szlovákia
120.	2017.04.15	04:23:44.5	48.7171	19.2257	4.2	1.8	EQ	Szlovákia
121.	2017.04.16	11:17:18.7	46.0109	21.4514	10.8	1.3	EQ	Románia
122.	2017.04.18	01:09:43.0	47.3222	17.6179	2.0	0.8	EQ	Ugod
123.	2017.04.18	03:08:51.5	47.3382	17.6254	5.1	1.6	EQ	Béb
124.	2017.04.18	03:09:13.9	47.3179	17.6305	5.0	1.1	EQ	Ugod
125.	2017.04.19	05:44:02.4	45.9500	21.8679	5.0	1.1	EQ	Románia
126.	2017.04.19	08:03:59.2	48.5381	20.7669	0.0	2.3	EX	Komjáti
127.	2017.04.19	08:03:30.9	46.2651	18.4494	0.0	0.7	GT	Nagymányok
128.	2017.04.21	08:59:17.3	48.5489	20.7435	0.0	1.8	EX	Komjáti

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
129.	2017.04.21	10:17:38.5	47.8920	19.4049	0.0	1.7	GT	Bercel
130.	2017.04.24	07:33:19.9	47.6218	18.5022	9.8	1.9	EQ	Tarján
131.	2017.04.25	08:57:33.7	48.6708	20.7965	0.0	1.6	EX	Szlovákia
132.	2017.04.25	11:06:01.1	48.2470	21.2460	0.0	2.0	GT	Tállya
133.	2017.04.25	16:55:28.6	46.8820	21.5736	1.1	1.9	EQ	Geszt
134.	2017.04.27	08:01:59.1	46.8983	17.4144	2.3	1.9	EQ	Tapolca
135.	2017.04.28	09:02:58.6	48.3274	19.8541	0.0	1.7	EX	Szlovákia
136.	2017.04.29	09:03:57.5	47.5372	18.5969	3.1	1.6	EQ	Csabdi
137.	2017.04.29	22:38:31.5	47.2182	17.5368	1.9	1.4	EQ	Döbrönte
138.	2017.05.02	00:31:34.0	48.4448	21.2110	8.2	2.1	EQ	Göncruszka
139.	2017.05.02	09:06:18.8	47.2302	18.2835	0.0	1.6	GT	Iszkaszentgyörgy
140.	2017.05.03	01:49:25.7	48.7123	22.2127	11.9	2.3	EQ	Szlovákia
141.	2017.05.03	09:13:32.5	48.5268	20.7732	0.0	1.4	EX	Tornaszentandrás
142.	2017.05.03	20:14:45.2	45.7150	17.5951	8.5	2.1	EQ	Horvátország
143.	2017.05.05	14:45:04.5	47.5505	16.7239	10.4	1.8	EQ	Sopronkövesd
144.	2017.05.08	09:27:38.0	46.8548	17.2699	0.0	1.9	GT	Várvölgy
145.	2017.05.09	09:20:07.8	45.8525	18.3977	0.0	1.6	GT	Nagyharsány
146.	2017.05.10	08:29:37.5	48.5820	20.7128	0.0	1.6	EX	Szlovákia
147.	2017.05.10	09:22:41.6	46.8548	17.2699	0.0	2.2	GT	Várvölgy
148.	2017.05.11	09:13:55.1	47.5600	18.4573	0.0	1.3	GT	Tatabánya
149.	2017.05.11	11:26:42.8	46.3055	21.6573	3.5	1.7	EQ	Románia
150.	2017.05.11	18:26:35.9	45.8418	17.7007	19.9	1.4	EQ	Felsőszentmárton
151.	2017.05.12	09:55:28.3	45.5060	17.8821	13.5	2.0	EQ	Horvátország
152.	2017.05.14	21:50:04.9	47.7742	18.1646	15.1	1.6	EQ	Szlovákia
153.	2017.05.16	09:40:56.0	47.8987	20.0893	0.0	1.8	GT	Recsk
154.	2017.05.17	07:51:22.2	48.9937	19.4166	5.8	1.7	EQ	Szlovákia
155.	2017.05.17	08:58:23.9	47.8355	19.1270	0.0	1.7	GT	Sejce-Vác
156.	2017.05.17	09:41:05.9	46.8548	17.2699	0.0	1.8	GT	Várvölgy
157.	2017.05.18	06:52:59.4	46.2921	21.6897	4.5	2.1	EQ	Románia
158.	2017.05.18	09:35:37.9	48.5979	20.7383	0.0	1.4	EX	Szlovákia
159.	2017.05.18	18:15:43.2	47.4242	18.2325	8.1	1.6	EQ	Pusztavám
160.	2017.05.19	03:15:09.2	46.2063	16.7823	0.8	2.2	EQ	Horvátország
161.	2017.05.20	00:27:30.5	47.7638	19.0445	3.8	2.3	EQ	Tahitótfalu
162.	2017.05.22	06:43:58.9	47.3135	17.6371	3.0	1.6	EQ	Ugod
163.	2017.05.22	09:24:56.9	48.5503	20.7689	0.0	1.6	EX	Komjáti
164.	2017.05.22	11:00:28.6	48.8654	20.8934	15.3	2.0	EQ	Szlovákia
165.	2017.05.22	21:43:42.6	47.2429	20.1803	12.5	2.1	EQ	Zagyvarékas
166.	2017.05.23	08:03:15.3	48.5963	20.7359	0.0	1.5	EX	Szlovákia
167.	2017.05.23	09:03:23.4	47.2302	18.2835	0.0	1.8	GT	Iszkaszentgyörgy
168.	2017.05.24	08:55:26.3	47.5600	18.4573	0.0	1.8	GT	Tatabánya
169.	2017.05.25	08:30:32.4	46.1204	18.0243	0.0	0.7	GT	Bükkösd-I
170.	2017.05.26	07:32:37.2	47.5795	16.3459	4.3	0.8	EQ	Ausztria
171.	2017.05.27	04:47:13.3	46.2078	16.6294	7.6	1.9	EQ	Horvátország
172.	2017.05.27	05:29:51.5	45.7388	21.8090	5.0	1.8	EQ	Románia
173.	2017.05.28	10:51:47.9	45.8000	21.4781	4.4	1.6	EQ	Románia
174.	2017.05.28	20:57:20.9	45.8058	21.6516	5.0	0.9	EQ	Románia
175.	2017.05.31	14:36:12.9	48.6115	22.3108	4.9	2.3	EQ	Ukrajna
176.	2017.06.01	06:38:00.4	47.3689	18.3890	0.0	1.8	EX	Gánt
177.	2017.06.01	11:27:22.5	47.0857	18.0379	6.6	1.6	EQ	Balatonfűzfő
178.	2017.06.02	07:53:29.0	48.2470	21.2460	0.0	2.5	GT	Tállya
179.	2017.06.02	09:36:00.8	46.1204	18.0243	0.0	1.3	GT	Bükkösd-I

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	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
180.	2017.06.02	09:52:26.6	48.8309	20.5069	11.4	1.9	EQ	Szlovákia
181.	2017.06.02	12:02:02.2	48.1241	21.3679	0.0	1.6	GT	Tarcal
182.	2017.06.05	07:04:48.7	48.4101	19.1477	3.1	1.8	EQ	Szlovákia
183.	2017.06.05	10:46:20.5	47.3817	18.1927	5.0	0.8	EQ	Mór
184.	2017.06.07	11:44:43.5	46.8916	17.3661	5.5	2.1	EQ	Lesenceistvánd
185.	2017.06.07	13:53:12.8	46.0256	21.8211	14.4	1.1	EQ	Románia
186.	2017.06.09	10:30:52.5	48.2470	21.2460	0.0	2.2	GT	Tállya
187.	2017.06.09	11:52:20.2	48.2241	21.2386	0.0	2.3	EX	Rátka
188.	2017.06.11	16:22:32.7	47.3365	17.6051	10.8	2.3	EQ	Béb
189.	2017.06.11	17:37:17.3	47.3129	17.6228	9.3	1.6	EQ	Ugod
190.	2017.06.13	10:28:39.4	47.9151	19.4088	0.0	2.0	GT	Szanda
191.	2017.06.14	07:32:12.4	48.6280	19.8558	5.0	1.4	EQ	Szlovákia
192.	2017.06.15	08:56:31.9	48.5465	20.7678	0.0	1.6	EX	Komjáti
193.	2017.06.15	21:45:22.2	45.5883	18.6165	2.9	1.8	EQ	Horvátország
194.	2017.06.16	06:31:53.8	46.1204	18.0243	0.0	0.7	GT	Bükkösd-I
195.	2017.06.16	07:55:45.9	48.5329	20.7892	0.0	1.6	EX	Bódvalenke
196.	2017.06.16	09:30:21.1	47.8355	19.1270	0.0	1.8	GT	Sejce-Vác
197.	2017.06.16	13:38:21.7	48.9733	22.2239	6.5	1.6	EQ	Szlovákia
198.	2017.06.19	13:24:14.8	46.3188	21.8645	7.1	1.4	EQ	Románia
199.	2017.06.19	23:40:41.0	47.7682	16.1429	11.1	2.0	EQ	Ausztria
200.	2017.06.20	07:27:56.1	47.8987	20.0893	0.0	1.4	GT	Recsk
201.	2017.06.20	08:18:06.7	48.5301	20.7567	0.0	1.5	EX	Komjáti
202.	2017.06.21	12:38:11.4	48.1102	20.8352	2.1	2.1	EQ	Felsőzsolca
203.	2017.06.22	04:03:12.8	46.4070	17.0205	10.3	2.3	EQ	Pogányszentpéter
204.	2017.06.22	11:21:40.6	47.8987	20.0893	0.0	2.1	GT	Recsk
205.	2017.06.25	16:18:42.9	47.9814	20.3245	4.3	1.6	EQ	Szarvaskő
206.	2017.06.26	06:55:36.7	47.3343	18.4039	0.0	1.7	EX	Zámoly
207.	2017.06.27	09:26:41.3	48.5664	20.7799	0.0	1.8	EX	Tornanádaska
208.	2017.06.28	08:30:42.9	48.5604	20.7030	0.0	1.6	EX	Szlovákia
209.	2017.06.29	10:34:31.6	48.2470	21.2460	0.0	2.3	GT	Tállya
210.	2017.06.30	23:53:20.8	48.6787	19.7177	13.7	1.5	EQ	Szlovákia
211.	2017.07.03	08:21:31.0	47.3045	17.5450	0.0	1.5	EX	Adásztevel
212.	2017.07.04	12:26:02.7	46.1369	21.6524	11.2	1.6	EQ	Románia
213.	2017.07.05	00:43:40.2	47.4348	18.4099	12.3	0.9	EQ	Várgesztes
214.	2017.07.06	10:46:14.5	48.1894	19.8383	0.0	1.3	EX	Szlovákia
215.	2017.07.07	08:32:05.9	47.8987	20.0893	0.0	1.1	GT	Recsk
216.	2017.07.07	09:34:33.5	48.5358	20.8239	0.0	1.6	EX	Becskeháza
217.	2017.07.07	10:53:23.0	47.0976	18.0713	0.0	1.5	EX	Vilonya
218.	2017.07.07	11:11:13.7	47.1130	18.0394	0.0	1.4	EX	Királyszentistván
219.	2017.07.07	13:13:48.8	46.0574	22.8558	5.8	1.8	EQ	Románia
220.	2017.07.08	18:50:50.4	47.3577	16.0642	10.2	2.4	EQ	Ausztria
221.	2017.07.11	07:11:31.5	47.2430	18.1950	0.0	1.3	EX	Bakonykúti
222.	2017.07.11	08:07:51.4	47.2302	18.2835	0.0	1.5	GT	Iszkaszentgyörgy
223.	2017.07.13	03:24:56.9	48.6042	22.4421	20.0	1.9	EQ	Ukrajna
224.	2017.07.13	09:24:04.5	48.3366	21.1447	0.0	2.1	EX	Encs
225.	2017.07.13	11:33:44.8	48.7170	21.4679	5.0	2.5	EQ	Szlovákia
226.	2017.07.14	09:01:01.6	47.5600	18.4573	0.0	1.9	GT	Tatabánya
227.	2017.07.19	12:44:51.2	48.5348	20.7311	0.0	1.8	EX	Bódvaszilas
228.	2017.07.24	12:54:29.7	48.8570	21.3019	5.0	2.0	EQ	Szlovákia
229.	2017.07.28	07:05:07.8	47.8285	19.9317	0.0	1.3	GT	Gyöngyössolymos-II
230.	2017.07.28	09:45:12.0	47.0762	17.9260	8.9	1.6	EQ	Veszprém

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
231.	2017.07.29	21:40:11.7	47.8344	16.1718	8.3	1.8	EQ	Ausztria
232.	2017.07.29	23:22:15.4	47.8291	16.1531	7.2	2.4	EQ	Ausztria
233.	2017.07.31	01:49:03.9	46.1281	16.1387	6.4	1.6	EQ	Horvátország
234.	2017.07.31	06:24:13.9	47.8987	20.0893	0.0	1.5	GT	Recsk
235.	2017.08.02	06:25:46.0	47.6079	16.3387	2.5	1.6	EQ	Ausztria
236.	2017.08.02	10:09:43.1	47.8344	16.2020	5.3	1.8	EQ	Ausztria
237.	2017.08.02	11:13:43.9	48.5266	17.4390	0.0	1.4	EQ	Szlovákia
238.	2017.08.03	09:04:15.7	48.5464	20.7759	0.0	1.4	EX	Komjáti
239.	2017.08.03	12:25:10.5	47.8357	16.0061	5.5	1.7	EQ	Ausztria
240.	2017.08.04	08:13:36.7	47.2149	18.2338	0.0	1.4	EX	Csór
241.	2017.08.07	10:08:16.1	48.3356	19.8575	0.0	1.8	EX	Szlovákia
242.	2017.08.08	08:32:30.9	48.6214	18.0682	0.0	2.1	EX	Szlovákia
243.	2017.08.09	17:58:47.0	47.4394	18.8509	11.3	2.1	EQ	Biatorbágy
244.	2017.08.10	07:55:32.3	48.6760	19.1355	0.0	1.6	EX	Szlovákia
245.	2017.08.10	08:42:00.4	48.5419	20.7538	0.0	1.5	EX	Komjáti
246.	2017.08.10	12:07:52.5	48.3387	18.2487	7.3	1.6	EQ	Szlovákia
247.	2017.08.11	07:58:08.7	48.5462	20.7778	0.0	1.4	EX	Komjáti
248.	2017.08.11	10:01:30.3	48.1204	16.9531	0.0	1.5	EX	Ausztria
249.	2017.08.11	10:19:44.5	46.0680	18.1222	0.0	1.0	EQ	Kóvágószőlős
250.	2017.08.11	13:00:08.6	48.3882	17.2173	7.2	1.2	EQ	Szlovákia
251.	2017.08.13	02:41:43.9	47.6520	17.5323	12.2	1.9	EQ	Ikrény
252.	2017.08.14	20:44:48.0	46.3473	20.7869	1.0	1.7	EQ	Mezőhegyes
253.	2017.08.15	06:06:27.3	47.4397	18.5173	5.7	1.5	EQ	Vértesszőlős
254.	2017.08.15	07:17:07.0	46.0533	16.3514	6.5	2.6	EQ	Horvátország
255.	2017.08.15	08:05:43.9	48.5908	20.7030	0.0	1.5	EX	Szlovákia
256.	2017.08.16	08:17:59.1	48.6256	20.7623	0.0	1.4	EX	Szlovákia
257.	2017.08.16	09:01:56.7	48.3507	17.2176	1.7	-	EQ	Szlovákia
258.	2017.08.16	10:01:14.0	48.1309	16.9380	0.0	1.6	EX	Ausztria
259.	2017.08.17	08:44:57.1	48.5609	20.7543	0.0	1.5	EX	Komjáti
260.	2017.08.17	10:51:01.1	46.1746	16.6789	9.0	2.5	EQ	Horvátország
261.	2017.08.18	06:50:13.2	47.8920	19.4049	0.0	1.2	GT	Bercel
262.	2017.08.21	08:13:16.9	48.5142	19.3345	3.7	1.8	EQ	Szlovákia
263.	2017.08.21	09:23:54.8	48.6158	18.6024	0.0	1.7	EX	Szlovákia
264.	2017.08.22	08:13:40.7	48.5673	20.7418	0.0	1.5	EX	Szlovákia
265.	2017.08.22	08:16:03.4	48.6142	18.0614	5.2	1.7	EQ	Szlovákia
266.	2017.08.23	07:10:32.8	48.3947	19.5421	0.0	1.8	EX	Szlovákia
267.	2017.08.23	10:01:59.5	48.1522	16.9204	0.0	1.8	EX	Ausztria
268.	2017.08.23	11:15:58.0	48.3342	18.2107	10.3	1.8	EQ	Szlovákia
269.	2017.08.24	09:00:34.4	48.3764	17.2904	8.2	1.8	EQ	Szlovákia
270.	2017.08.24	09:13:08.0	48.5829	20.6611	0.0	1.6	EX	Szlovákia
271.	2017.08.25	08:07:47.4	48.5827	20.7299	0.0	1.8	EX	Szlovákia
272.	2017.08.25	11:02:27.6	48.2250	21.2109	0.0	2.3	EX	Rátka
273.	2017.08.27	14:56:50.3	45.5882	21.2627	11.5	2.3	EQ	Románia
274.	2017.08.28	06:59:19.6	48.3859	17.3373	0.0	1.6	EQ	Szlovákia
275.	2017.08.28	08:01:45.6	48.3705	19.0947	7.5	1.7	EQ	Szlovákia
276.	2017.08.28	08:38:02.2	48.6538	18.7567	11.2	1.8	EQ	Szlovákia
277.	2017.08.28	08:46:27.7	48.6357	20.7053	0.0	1.2	EX	Szlovákia
278.	2017.08.29	09:03:09.8	46.1204	18.0243	0.0	1.1	GT	Bükkösd-I
279.	2017.08.29	10:35:58.2	45.6153	17.4781	16.9	2.1	EQ	Horvátország
280.	2017.08.30	07:20:21.8	47.8987	20.0893	0.0	1.5	GT	Recsk
281.	2017.08.30	11:31:15.8	48.3576	18.2437	7.7	1.9	EQ	Szlovákia

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
282.	2017.08.31	07:37:45.0	48.5684	20.7843	0.0	1.4	EX	Tornanádaska
283.	2017.08.31	15:33:42.7	47.0676	19.4461	0.0	1.6	EX	Ladánybene
284.	2017.09.01	11:40:36.0	47.0673	19.4372	0.0	1.8	EX	Ladánybene
285.	2017.09.02	08:48:06.7	47.7902	19.4581	0.0	1.6	EX	Erdőkürt
286.	2017.09.03	02:26:47.1	47.3033	18.1039	11.0	1.7	EQ	Bakonycsernye
287.	2017.09.04	15:30:13.2	48.6110	22.0437	5.5	1.9	EQ	Szlovákia
288.	2017.09.05	09:00:46.7	48.6227	20.6867	0.0	1.6	EX	Szlovákia
289.	2017.09.06	09:06:26.9	48.6360	20.7573	0.0	1.8	EX	Szlovákia
290.	2017.09.06	11:08:17.9	48.7012	21.5140	0.0	1.8	EX	Szlovákia
291.	2017.09.07	08:22:13.9	47.3544	18.4076	0.0	1.9	EX	Zámoly
292.	2017.09.07	09:34:52.3	47.8355	19.1270	0.0	1.4	GT	Sejce-Vác
293.	2017.09.07	09:43:56.0	47.8260	19.1589	0.0	1.4	EX	Kosd
294.	2017.09.08	08:38:14.0	48.6005	20.7477	0.0	1.6	EX	Szlovákia
295.	2017.09.08	08:58:49.0	46.1254	18.0152	0.0	1.5	GT	Bükkösd-II
296.	2017.09.08	09:28:28.6	48.8223	21.1974	0.0	1.7	EX	Szlovákia
297.	2017.09.09	00:04:20.7	46.1382	16.5325	9.0	1.9	EQ	Horvátország
298.	2017.09.09	14:59:35.3	47.8493	19.2622	0.0	1.1	EQ	Nézsza
299.	2017.09.11	10:06:01.2	48.1372	16.9576	0.0	1.8	EX	Ausztria
300.	2017.09.11	12:20:57.4	47.8713	16.0797	0.0	1.9	EQ	Ausztria
301.	2017.09.12	09:00:06.2	48.0106	16.5530	7.8	1.4	EQ	Ausztria
302.	2017.09.12	09:01:20.8	46.1240	17.9776	0.0	1.6	EX	Bükkösd
303.	2017.09.12	10:03:40.9	47.2302	18.2835	0.0	1.7	GT	Iszkaszentgyörgy
304.	2017.09.13	07:53:17.1	47.3405	18.4556	0.0	2.2	EX	Zámoly
305.	2017.09.13	07:54:49.5	47.0159	22.2616	0.0	2.0	EQ	Románia
306.	2017.09.13	07:58:17.2	47.8920	19.4049	0.0	1.9	GT	Bercel
307.	2017.09.13	08:20:47.5	48.5043	20.8092	0.0	1.2	EX	Tornabarakony
308.	2017.09.13	08:31:10.2	48.5652	20.7639	0.0	1.6	EX	Tornanádaska
309.	2017.09.13	09:20:58.9	47.1159	17.9775	13.1	1.4	EQ	Litér
310.	2017.09.13	09:34:34.7	45.5507	17.7833	2.4	1.8	EQ	Horvátország
311.	2017.09.13	10:51:58.1	48.6404	19.9578	0.0	1.5	EX	Szlovákia
312.	2017.09.13	15:18:07.5	48.7278	20.8365	0.0	1.7	EX	Szlovákia
313.	2017.09.14	06:16:06.8	47.3167	18.3081	0.0	1.7	GT	Magyaralmás
314.	2017.09.14	08:43:43.0	47.5600	18.4573	0.0	1.8	GT	Tatabánya
315.	2017.09.14	08:46:04.1	48.7072	18.0212	5.0	1.8	EQ	Szlovákia
316.	2017.09.14	09:12:22.1	48.5661	20.7674	0.0	2.0	EX	Tornanádaska
317.	2017.09.15	07:28:34.2	47.5318	16.3697	0.0	1.2	EQ	Ausztria
318.	2017.09.16	10:34:54.2	46.2047	16.7758	8.9	3.3	EQ	Horvátország
319.	2017.09.16	14:27:21.8	46.2258	16.7275	7.0	2.0	EQ	Horvátország
320.	2017.09.18	04:40:13.2	47.5270	16.1345	7.5	1.7	EQ	Ausztria
321.	2017.09.18	06:42:48.5	48.1437	21.3351	0.0	1.4	EX	Tarcal
322.	2017.09.18	08:09:30.9	48.5864	20.7348	0.0	1.4	EX	Szlovákia
323.	2017.09.18	08:45:41.0	45.8282	17.0844	10.0	1.7	EQ	Horvátország
324.	2017.09.18	09:05:31.2	48.4747	17.5397	2.8	1.7	EQ	Szlovákia
325.	2017.09.18	11:11:09.8	48.6495	21.4124	14.0	1.6	EQ	Szlovákia
326.	2017.09.19	10:01:53.2	48.1342	16.9624	0.0	1.3	EX	Ausztria
327.	2017.09.20	09:50:06.3	48.7244	17.7627	1.9	1.7	EQ	Szlovákia
328.	2017.09.20	10:11:30.1	48.6158	21.4649	11.3	1.9	EQ	Szlovákia
329.	2017.09.21	00:31:13.7	46.2509	16.6360	6.8	1.7	EQ	Horvátország
330.	2017.09.21	03:18:33.3	47.9442	16.9818	4.5	1.5	EQ	Ausztria
331.	2017.09.21	10:19:57.2	47.8650	20.1529	0.0	1.6	GT	Kisnána
332.	2017.09.21	10:24:13.2	48.2660	21.2204	0.0	2.4	EX	Abaujszántó

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
333.	2017.09.22	08:21:38.1	47.5600	18.4573	0.0	1.7	GT	Tatabánya
334.	2017.09.22	09:23:01.6	48.5396	20.7511	0.0	1.8	EX	Komjáti
335.	2017.09.22	10:24:26.3	48.8855	21.0610	0.0	1.9	EX	Szlovákia
336.	2017.09.22	10:47:30.4	47.1831	17.7734	16.2	1.9	EQ	Hárskút
337.	2017.09.22	11:41:34.8	47.0038	22.2983	0.0	2.1	EQ	Románia
338.	2017.09.22	13:39:07.3	46.2379	16.8399	6.7	2.5	EQ	Horvátország
339.	2017.09.22	14:37:19.1	48.6512	20.7360	0.0	1.4	EX	Szlovákia
340.	2017.09.23	01:23:38.7	45.7848	18.9315	5.0	2.1	EQ	Szerbia
341.	2017.09.23	22:24:02.1	45.8447	18.8528	5.0	1.6	EQ	Horvátország
342.	2017.09.24	05:24:18.9	45.7671	21.1412	11.3	1.3	EQ	Románia
343.	2017.09.25	10:00:49.4	48.0563	17.0609	8.7	1.9	EQ	Ausztria
344.	2017.09.25	11:15:15.3	45.8525	18.3977	0.0	1.0	GT	Nagyharsány
345.	2017.09.25	13:56:57.4	47.1344	19.4140	0.0	1.4	EX	Örkény
346.	2017.09.26	08:56:52.8	48.5787	20.7954	0.0	1.5	EX	Szlovákia
347.	2017.09.27	10:11:17.0	48.1206	21.1979	0.0	2.0	EX	Taktaszada
348.	2017.09.27	10:21:03.7	48.5610	20.7545	0.0	1.3	EX	Komjáti
349.	2017.09.27	14:44:25.0	48.4037	17.2570	0.0	1.9	EX	Szlovákia
350.	2017.09.28	07:43:19.2	48.5758	20.7819	0.0	1.3	EX	Szlovákia
351.	2017.09.28	08:32:25.1	48.5662	20.8094	0.0	1.3	EX	Szlovákia
352.	2017.09.28	09:36:07.5	47.8285	19.9317	0.0	1.5	GT	Gyöngyössolymos-II
353.	2017.10.01	21:18:57.5	48.0483	20.1599	13.1	1.7	EQ	Bükkszenterzsébet
354.	2017.10.02	08:32:26.1	47.0824	18.0585	5.0	1.8	EQ	Papkeszi
355.	2017.10.03	08:02:50.1	47.8987	20.0893	0.0	1.5	GT	Recsk
356.	2017.10.03	08:51:57.4	48.5914	20.7329	0.0	1.4	EX	Szlovákia
357.	2017.10.04	07:25:41.1	48.5254	19.3323	0.0	1.7	EX	Szlovákia
358.	2017.10.04	08:40:39.0	47.0767	18.0377	0.0	1.4	EX	Balatonfűzfő
359.	2017.10.05	08:53:21.4	46.2616	21.6623	2.3	1.9	EQ	Románia
360.	2017.10.05	08:58:09.8	48.6066	20.7144	0.0	1.7	EX	Szlovákia
361.	2017.10.05	11:00:26.4	48.7899	20.0835	0.0	1.6	EX	Szlovákia
362.	2017.10.05	11:06:43.3	45.5485	17.6474	4.0	1.6	EQ	Horvátország
363.	2017.10.06	07:06:02.1	48.4197	17.2153	0.0	1.7	EX	Szlovákia
364.	2017.10.06	07:51:11.7	48.5199	17.4489	0.0	1.3	EX	Szlovákia
365.	2017.10.06	07:54:27.5	48.5337	19.3658	0.0	1.7	EX	Szlovákia
366.	2017.10.06	10:05:17.7	48.8696	20.5025	0.0	1.8	EX	Szlovákia
367.	2017.10.06	11:22:09.3	48.3335	19.8573	0.0	1.6	EX	Szlovákia
368.	2017.10.08	00:11:30.7	47.2753	17.3005	10.9	1.7	EQ	Nemesszalók
369.	2017.10.09	09:56:27.7	48.3960	17.7091	16.6	1.5	EQ	Szlovákia
370.	2017.10.09	11:50:05.4	47.8706	16.0578	6.1	1.4	EQ	Ausztria
371.	2017.10.11	09:55:42.2	48.5270	20.8452	0.0	1.7	EX	Becskeháza
372.	2017.10.11	11:06:30.3	48.5366	20.7907	0.0	1.6	EX	Bódvalenke
373.	2017.10.12	09:01:03.0	48.2414	17.3948	5.0	-	EQ	Szlovákia
374.	2017.10.13	08:33:46.0	47.8355	19.1270	0.0	1.8	GT	Sejce-Vác
375.	2017.10.16	09:45:28.6	47.1140	17.8570	0.0	1.7	GT	Veszprém
376.	2017.10.17	11:04:02.4	48.6584	19.9283	0.0	1.6	EX	Szlovákia
377.	2017.10.17	12:02:23.0	47.8531	16.0354	4.3	1.0	EQ	Ausztria
378.	2017.10.18	09:57:04.7	47.7754	16.0944	9.7	1.7	EQ	Ausztria
379.	2017.10.20	11:44:31.2	47.7057	16.0847	7.4	1.9	EQ	Ausztria
380.	2017.10.21	07:32:24.7	48.0061	19.6978	0.0	1.5	GT	Nagylóc
381.	2017.10.22	17:37:11.6	45.5114	21.2156	9.8	1.8	EQ	Románia
382.	2017.10.23	01:04:09.6	48.9556	20.3003	16.4	1.6	EQ	Szlovákia
383.	2017.10.23	08:02:05.7	48.5300	20.7443	0.0	1.5	EX	Bódvaszilás

FEJEZET 2. LOKÁLIS ESEMÉNYEK

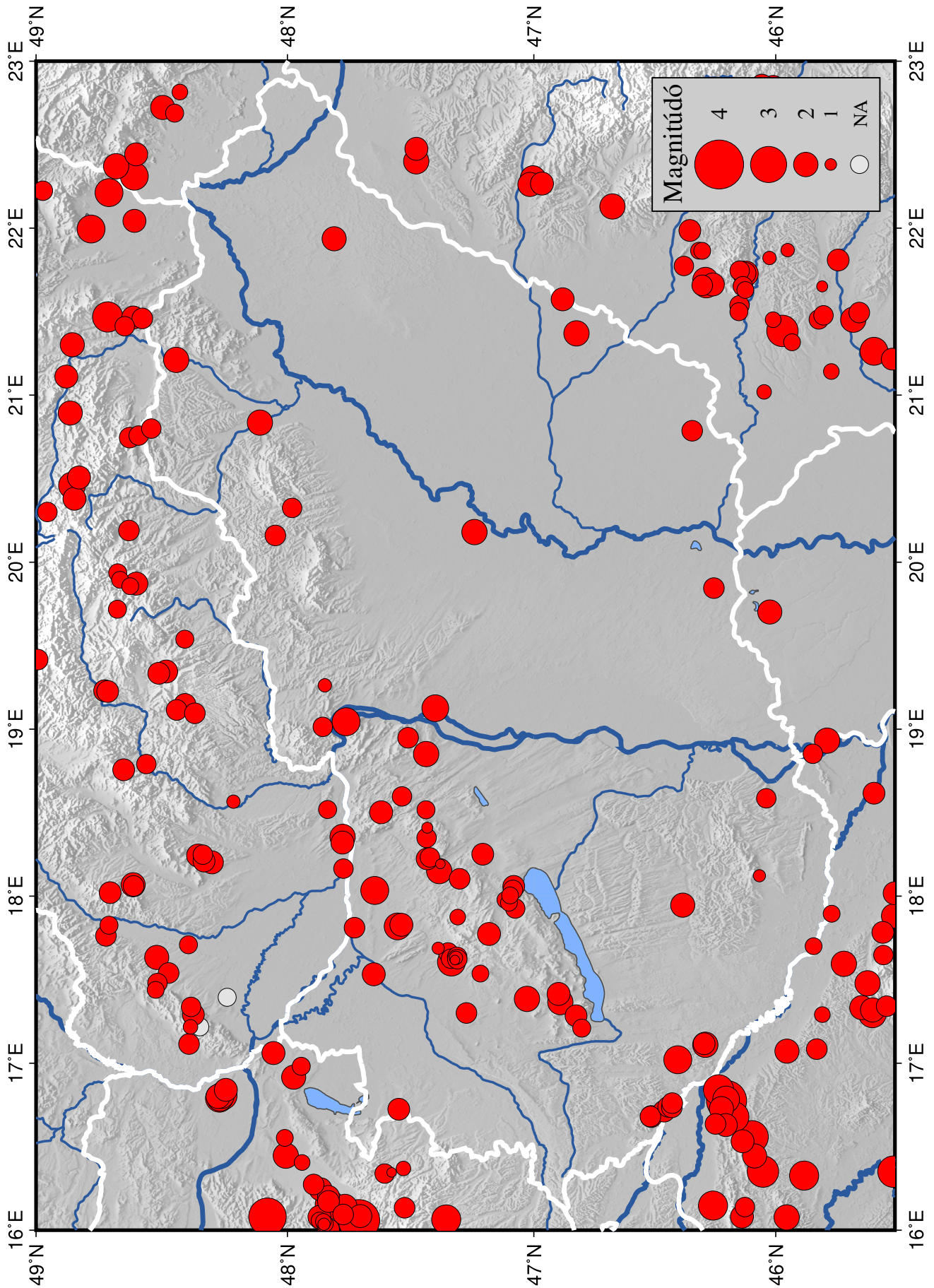
	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
384.	2017.10.23	08:51:05.3	48.8810	21.1108	5.9	1.9	EQ	Szlovákia
385.	2017.10.23	23:35:13.6	48.0066	16.4464	8.3	2.1	EQ	Ausztria
386.	2017.10.24	08:50:32.2	48.7533	20.7517	0.0	1.8	EX	Szlovákia
387.	2017.10.25	10:01:11.2	47.2302	18.2835	0.0	1.6	GT	Iszkaszentgyörgy
388.	2017.10.26	10:04:06.0	45.6397	17.3329	2.8	2.0	EQ	Horvátország
389.	2017.10.30	09:25:34.0	48.6128	20.8319	0.0	1.9	EX	Szlovákia
390.	2017.10.31	11:45:33.2	48.1932	21.2115	0.0	1.8	EX	Rátka
391.	2017.11.01	11:13:35.7	48.4956	20.8717	0.0	1.4	EX	Debréte
392.	2017.11.02	10:14:58.3	47.3503	17.6628	8.8	1.6	EQ	Bakonyszücs
393.	2017.11.02	11:31:53.1	46.1204	18.0243	0.0	1.1	GT	Bükkösd-I
394.	2017.11.02	19:58:14.1	45.9318	21.3170	5.9	1.4	EQ	Románia
395.	2017.11.03	08:36:45.3	47.4026	18.3792	0.0	1.7	EX	Gánt
396.	2017.11.03	10:11:20.5	48.5550	20.7810	0.0	1.4	EX	Tornanádaska
397.	2017.11.03	11:34:51.7	46.9665	22.2668	0.0	1.9	EQ	Románia
398.	2017.11.04	17:12:47.8	47.3111	17.8750	8.5	1.3	EQ	Borzavár
399.	2017.11.06	10:03:45.8	47.8285	19.9317	0.0	1.8	GT	Gyöngyössolymos-II
400.	2017.11.06	10:19:06.2	46.3057	21.8640	2.5	1.4	EQ	Románia
401.	2017.11.06	13:39:44.0	47.8299	16.0067	11.2	1.6	EQ	Ausztria
402.	2017.11.07	07:50:01.1	48.3726	17.3494	0.0	1.9	EX	Szlovákia
403.	2017.11.08	18:36:27.2	48.0798	16.0802	9.2	3.1	EQ	Ausztria
404.	2017.11.09	06:59:22.4	48.2940	19.8158	0.0	1.9	EX	Szlovákia
405.	2017.11.09	07:04:20.5	47.8987	20.0893	0.0	1.8	GT	Recsk
406.	2017.11.09	08:51:23.9	48.5504	20.7685	0.0	1.8	EX	Komjáti
407.	2017.11.10	08:30:08.6	47.3564	18.4314	0.0	2.6	EX	Zámoly
408.	2017.11.10	09:32:46.2	47.8493	16.0390	4.3	1.4	EQ	Ausztria
409.	2017.11.10	10:27:23.1	47.5600	18.4573	0.0	1.9	GT	Tatabánya
410.	2017.11.10	16:40:43.2	47.7110	16.0593	10.2	3.4	EQ	Ausztria
411.	2017.11.13	09:17:58.6	48.5279	20.7903	0.0	1.6	EX	Tornaszentandrás
412.	2017.11.13	11:28:39.0	48.5751	20.7725	0.0	1.5	EX	Szlovákia
413.	2017.11.14	08:55:50.3	48.5689	20.7015	0.0	1.6	EX	Szlovákia
414.	2017.11.14	12:02:33.0	48.3849	17.2512	0.0	1.4	EX	Szlovákia
415.	2017.11.14	12:37:03.4	46.8036	17.2095	10.3	1.5	EQ	Cserszegtomaj
416.	2017.11.15	08:22:59.3	48.5726	20.7773	0.0	1.5	EX	Szlovákia
417.	2017.11.15	13:51:50.1	47.8987	20.0893	0.0	1.9	GT	Recsk
418.	2017.11.17	10:42:16.1	46.0556	18.3282	0.0	1.6	EX	Nagykozár
419.	2017.11.17	13:02:18.5	45.8812	16.3266	10.2	2.4	EQ	Horvátország
420.	2017.11.20	11:20:15.8	48.5665	20.7662	0.0	1.5	EX	Szlovákia
421.	2017.11.20	11:27:45.6	47.9431	19.4661	0.0	1.8	EX	Terény
422.	2017.11.20	11:30:22.1	47.9151	19.4088	0.0	1.7	GT	Szanda
423.	2017.11.20	12:38:08.0	48.3300	19.8564	0.0	1.6	EX	Szlovákia
424.	2017.11.21	09:40:05.0	47.1004	17.1179	0.0	2.1	EX	Keléd
425.	2017.11.21	14:07:04.2	46.1268	21.6293	0.0	1.4	EQ	Románia
426.	2017.11.22	07:26:33.8	47.8987	20.0893	0.0	1.4	GT	Recsk
427.	2017.11.22	08:58:47.8	47.3338	18.4364	0.0	2.7	EX	Zámoly
428.	2017.11.22	09:33:21.1	47.1140	17.8570	0.0	1.5	GT	Veszprém
429.	2017.11.23	10:13:15.8	48.5531	20.7960	0.0	1.7	EX	Tornanádaska
430.	2017.11.23	10:47:53.0	47.0856	18.0396	0.0	1.7	EX	Balatonfűzfő
431.	2017.11.24	09:51:18.3	46.8479	17.3436	0.0	1.6	EX	Lesencefalu
432.	2017.11.24	09:52:34.7	47.7059	18.5436	0.0	2.0	EX	Bajót
433.	2017.11.24	10:48:02.0	48.5496	20.7658	0.0	1.7	EX	Komjáti
434.	2017.11.27	10:03:38.0	48.5834	20.7888	0.0	1.6	EX	Szlovákia

	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
435.	2017.11.28	12:26:40.2	48.3314	19.8497	0.0	1.6	EX	Szlovákia
436.	2017.11.29	09:44:32.8	48.5702	20.7677	0.0	1.6	EX	Szlovákia
437.	2017.11.30	10:41:05.8	47.0953	18.0299	0.0	1.7	EX	Litér
438.	2017.12.01	08:24:57.8	47.3615	18.4183	0.0	2.0	EX	Gánt
439.	2017.12.04	09:30:51.8	48.5619	20.7885	0.0	1.6	EX	Tornanádaska
440.	2017.12.04	10:57:58.7	48.4851	17.4971	0.0	1.7	EX	Szlovákia
441.	2017.12.05	04:56:34.5	46.3866	17.9464	12.4	2.0	EQ	Fonó
442.	2017.12.05	11:35:45.2	48.6679	19.8944	5.0	1.4	EQ	Szlovákia
443.	2017.12.05	22:44:37.4	46.2575	19.8449	2.3	1.7	EQ	Zákányszék
444.	2017.12.06	09:53:42.5	48.8584	20.4588	3.3	2.2	EQ	Szlovákia
445.	2017.12.06	10:05:31.4	47.0971	18.0047	0.0	1.4	EQ	Litér
446.	2017.12.07	09:10:17.9	46.1204	18.0243	0.0	1.1	GT	Bükkösd-I
447.	2017.12.07	09:39:17.9	48.4432	19.1154	2.2	1.7	EQ	Szlovákia
448.	2017.12.08	12:32:13.1	48.4513	22.6884	4.6	1.5	EQ	Ukrajna
449.	2017.12.08	12:42:38.3	48.5299	20.8038	0.0	1.7	EX	Bódvalenke
450.	2017.12.11	10:57:50.5	48.7861	21.1840	0.0	1.1	EX	Szlovákia
451.	2017.12.11	11:00:30.3	48.1697	16.9032	0.0	2.1	EX	Ausztria
452.	2017.12.11	12:00:49.3	48.8294	21.6167	0.0	1.8	EX	Szlovákia
453.	2017.12.11	12:03:57.7	48.2470	21.2460	0.0	1.8	GT	Tállya
454.	2017.12.12	06:53:26.6	48.6050	17.8740	0.0	2.0	EX	Szlovákia
455.	2017.12.12	08:55:41.0	48.6011	20.7450	0.0	2.2	EX	Szlovákia
456.	2017.12.12	16:28:31.4	47.7777	18.3546	5.1	2.1	EQ	Szlovákia
457.	2017.12.12	23:05:34.6	47.7783	18.3208	8.9	1.9	EQ	Szlovákia
458.	2017.12.13	09:38:28.8	48.5469	20.7735	0.0	1.7	EX	Komjáti
459.	2017.12.14	09:15:16.6	48.6549	20.3386	0.0	1.6	EX	Szlovákia
460.	2017.12.14	11:02:27.5	48.5197	17.4795	5.8	1.6	EQ	Szlovákia
461.	2017.12.15	09:52:43.2	48.6133	20.7194	0.0	1.6	EX	Szlovákia
462.	2017.12.15	11:32:20.2	48.5635	18.7910	8.8	1.6	EQ	Szlovákia
463.	2017.12.17	05:00:14.6	47.8662	16.2450	15.6	1.9	EQ	Ausztria
464.	2017.12.17	19:43:16.2	48.6835	22.3701	7.1	2.1	EQ	Ukrajna
465.	2017.12.18	10:39:57.9	48.5860	20.6862	0.0	1.6	EX	Szlovákia
466.	2017.12.18	11:51:04.6	46.8548	17.2699	0.0	2.0	GT	Várvölgy
467.	2017.12.19	04:27:27.8	46.0878	16.4445	5.1	2.0	EQ	Horvátország
468.	2017.12.19	09:31:00.9	48.5097	20.7942	0.0	1.4	EX	Tornaszentandrás
469.	2017.12.19	10:17:43.8	48.5364	20.8263	0.0	2.3	EX	Becskeháza
470.	2017.12.19	10:39:35.4	46.2421	18.4565	0.0	1.3	EX	Mecseknádasd
471.	2017.12.19	11:36:35.6	48.5473	20.7701	0.0	1.3	EX	Komjáti
472.	2017.12.19	13:02:04.8	47.8552	16.0526	3.5	1.3	EQ	Ausztria
473.	2017.12.19	13:05:04.1	46.9936	17.9904	0.0	1.4	EX	Alsóörs
474.	2017.12.19	19:27:49.9	46.5169	16.6806	14.3	1.8	EQ	Kiscsehi
475.	2017.12.19	19:28:41.2	46.4637	16.7133	13.6	1.8	EQ	Zajk
476.	2017.12.19	19:30:05.4	46.4302	16.7608	6.9	1.7	EQ	Letenye
477.	2017.12.19	19:30:51.0	46.5201	16.6810	10.0	1.7	EQ	Kiscsehi
478.	2017.12.19	19:42:36.2	46.4316	16.7355	7.7	1.7	EQ	Letenye
479.	2017.12.19	19:49:42.0	46.4468	16.7393	12.6	1.7	EQ	Letenye
480.	2017.12.20	08:01:16.4	47.0962	17.9342	0.0	1.7	EX	Veszprém
481.	2017.12.20	10:35:55.0	48.5255	20.7953	0.0	1.8	EX	Tornaszentandrás
482.	2017.12.20	11:39:28.3	45.5352	17.3415	5.0	1.7	EQ	Horvátország
483.	2017.12.20	12:21:52.7	46.8268	17.2841	11.5	1.8	EQ	Vállus
484.	2017.12.20	14:00:58.1	48.3948	17.3490	0.0	2.0	EX	Szlovákia
485.	2017.12.21	09:26:32.4	48.5439	20.8001	5.0	1.6	EQ	Bódvalenke

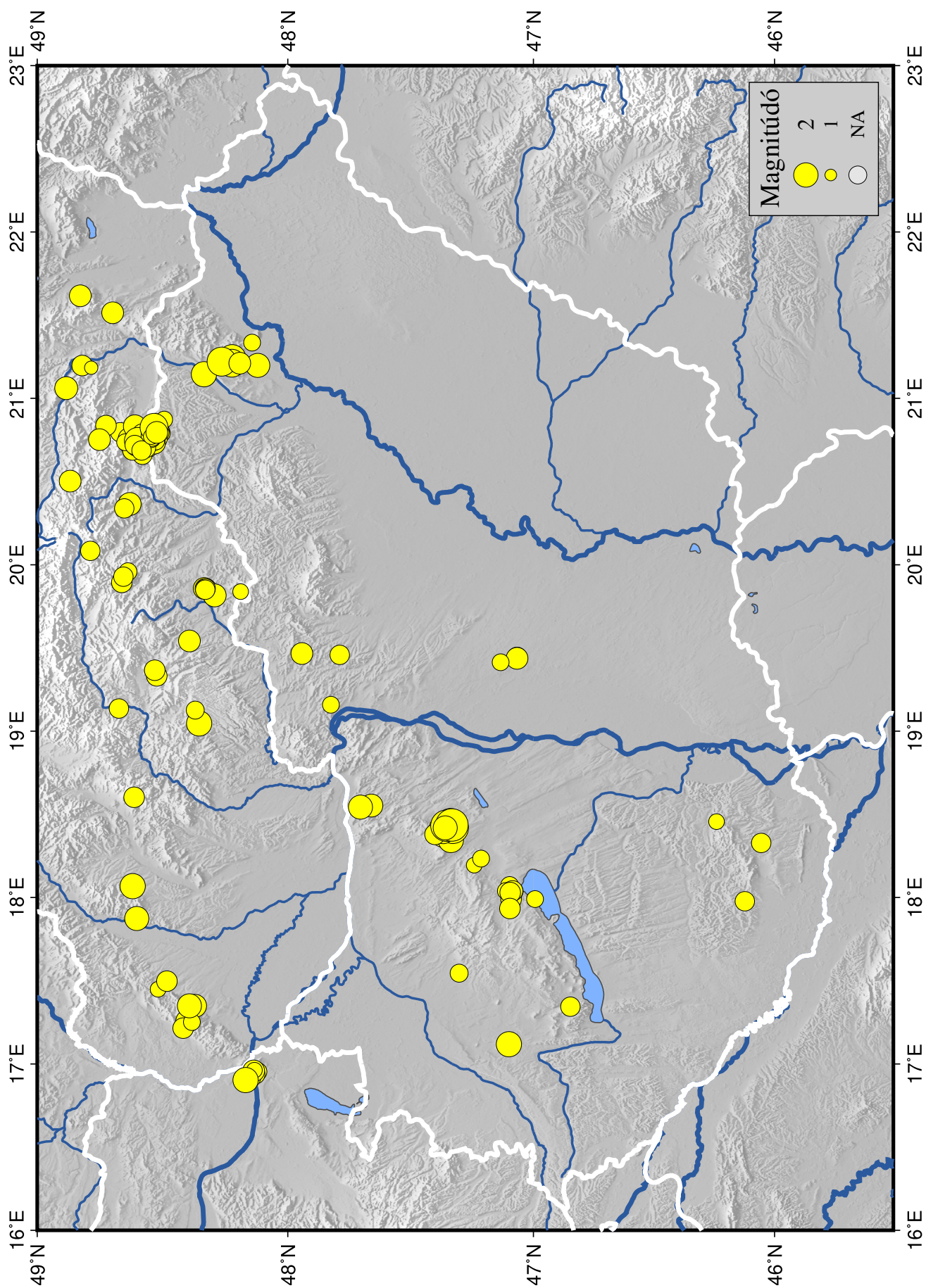


FEJEZET 2. LOKÁLIS ESEMÉNYEK

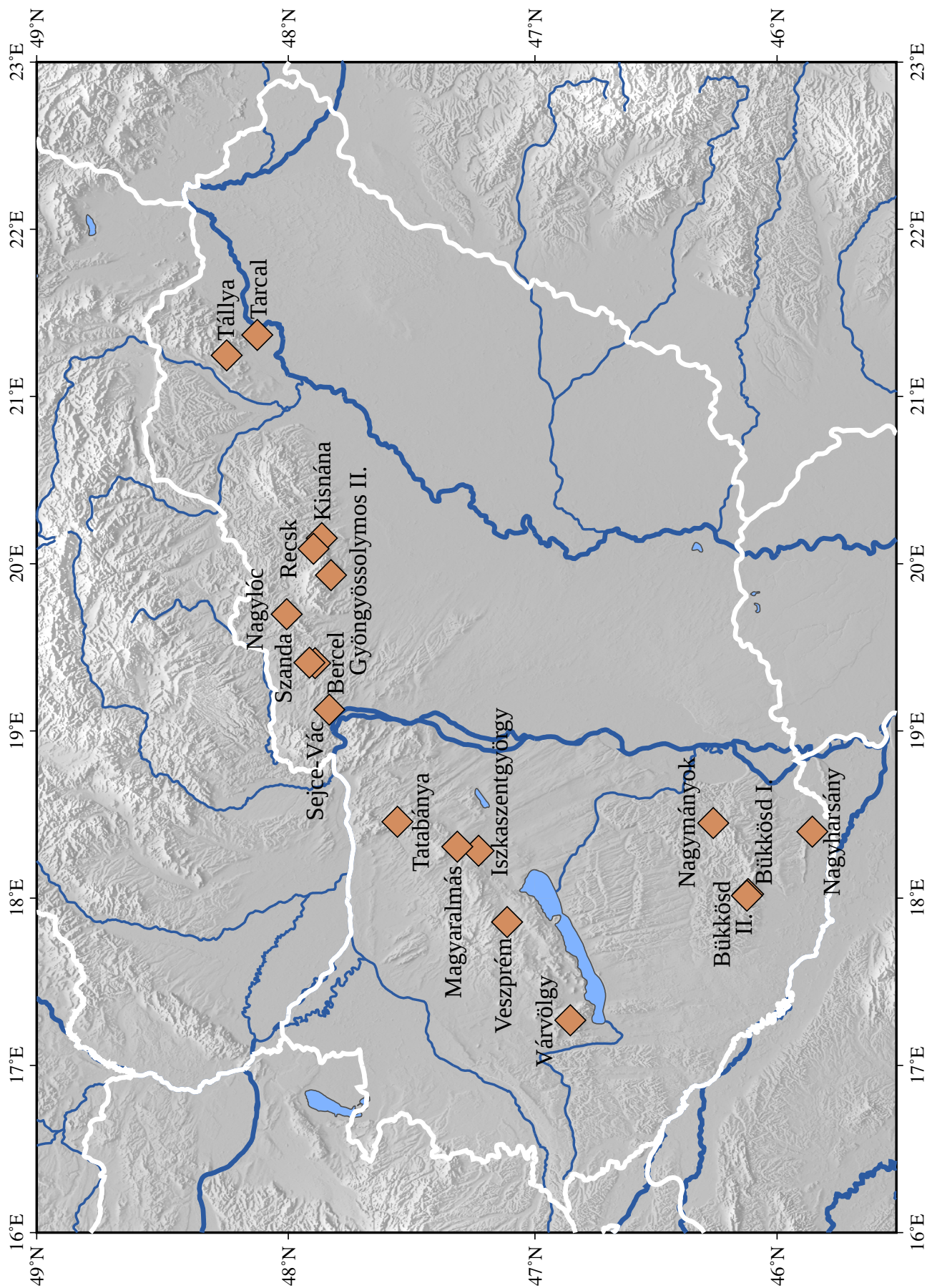
	Dátum	idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó	Típus	Hely
486.	2017.12.22	22:06:53.8	48.2718	16.7911	4.7	2.1	EQ	Ausztria
487.	2017.12.22	22:49:25.4	48.2465	16.8401	13.0	1.9	EQ	Ausztria
488.	2017.12.22	22:55:21.7	48.2700	16.7886	9.4	2.1	EQ	Ausztria
489.	2017.12.23	00:46:03.5	48.2723	16.7908	9.0	2.3	EQ	Ausztria
490.	2017.12.23	01:03:00.2	48.2576	16.8052	5.3	2.3	EQ	Ausztria
491.	2017.12.23	01:27:19.6	48.2640	16.8043	10.1	2.1	EQ	Ausztria
492.	2017.12.23	01:44:14.0	47.5124	18.9488	10.0	1.7	EQ	Budakeszi
493.	2017.12.24	00:33:44.3	48.2776	16.8010	3.5	2.0	EQ	Ausztria
494.	2017.12.26	09:12:10.0	48.4304	22.8152	15.3	1.3	EQ	Ukrajna
495.	2017.12.26	14:41:50.4	48.4987	22.7220	15.3	2.0	EQ	Ukrajna
496.	2017.12.28	09:40:23.4	46.1204	18.0243	0.0	1.7	GT	Bükkösd-I



2.1. ábra. A 2017-ben azonosított földrengések epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.



2.2. ábra. A 2017-ben azonosított robbantások epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.



2.3. ábra. Az egyértelmű robbantásadatokat (ground truth események) biztosító bányák elhelyezkedése.

## 3. fejezet

# Makroszeizmikus adatok

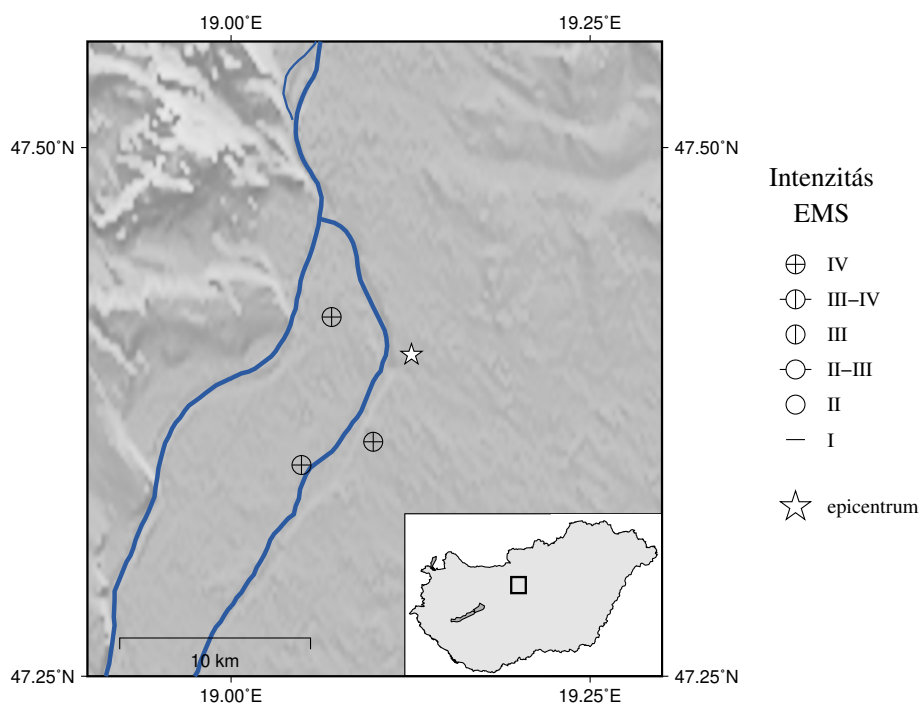
A 2017-es év folyamán három, Magyarország területén keletkezett földrengést érzékelt a lakosság (3.1. táblázat). A földrengések hatását az érintett településekre postai úton kiküldött, valamint internetes kérdőívekkel mértük fel. Ebben a fejezetben az Európai Makroszeizmikus Skála (Grünthal, 1998) alapján végzett intenzitás-becslések eredményeit mutatjuk be.

A 3.2-3.4. táblázatok az érintett települések nevét, koordinátáit, a meghatározott EMS intenzitásértéket és a rendelkezésre álló adatok N számát tartalmazzák az egyes települések esetében. A 3.1-3.3. ábrák az EMS intenzitásértékek eloszlását mutatják, a műszeres epicentrumot fehér csillaggal jelöltük.

Dátum	Idő	$\phi$ ( $^{\circ}$ É)	$\lambda$ ( $^{\circ}$ K)	Mélység (km)	Magnitúdó (ML)	Max. intenzitás (EMS)
2017.01.24	12:18:15.9	47.4022	19.1256	2.9	2.2	IV
2017.02.17	20:39:33.9	47.6476	18.0339	9.7	2.3	IV
2017.06.22	04:03:12.8	46.4070	17.0205	10.3	2.3	III

3.1. táblázat. A magyar lakosság által érzékelt földrengések fészekparaméterei

### 2017.01.24 12:18 – Dunaharaszti



3.1. ábra.

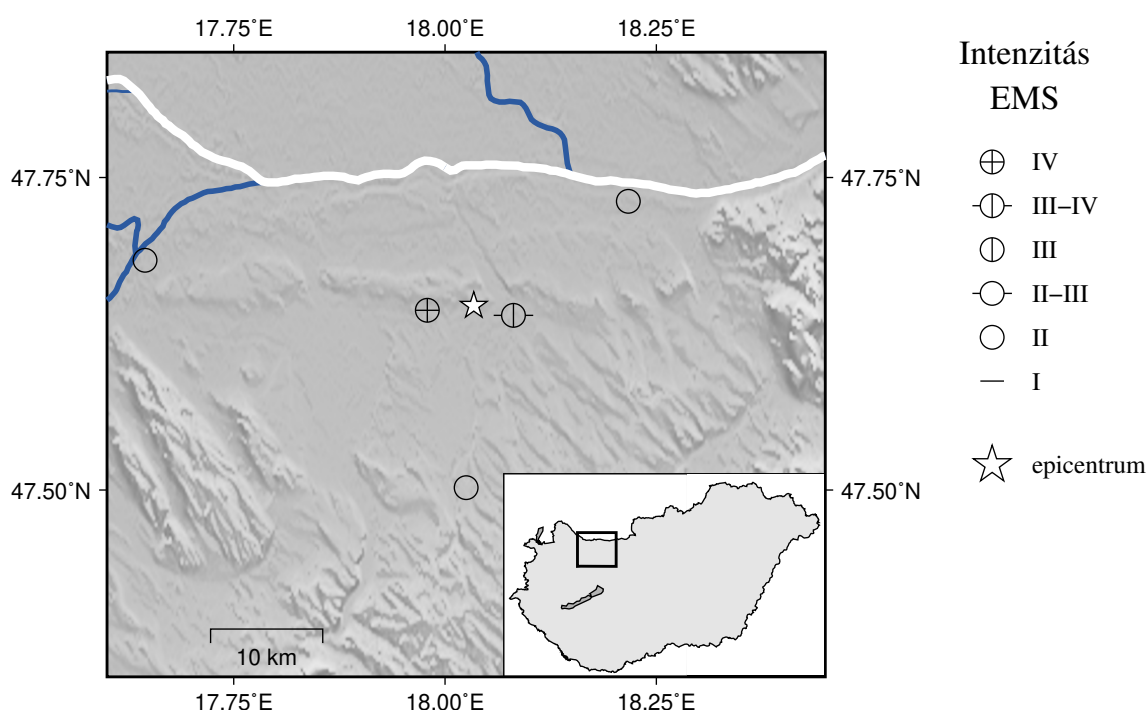
A 2017.01.24 12:18 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	$\phi$ (°É)	$\lambda$ (°K)	Intenzitás (EMS)	N
Budapest XXI	47.420	19.070	IV	65
Budapest XXIII	49.396	19.131	IV	23
Szigetszentmiklós	47.350	19.049	IV	7
Dunaharaszti	47.361	19.099	IV	11

3.2. táblázat.

A 2017.01.24 12:18 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 2017.02.17 20:39 – Nagyigmánd



3.2. ábra.

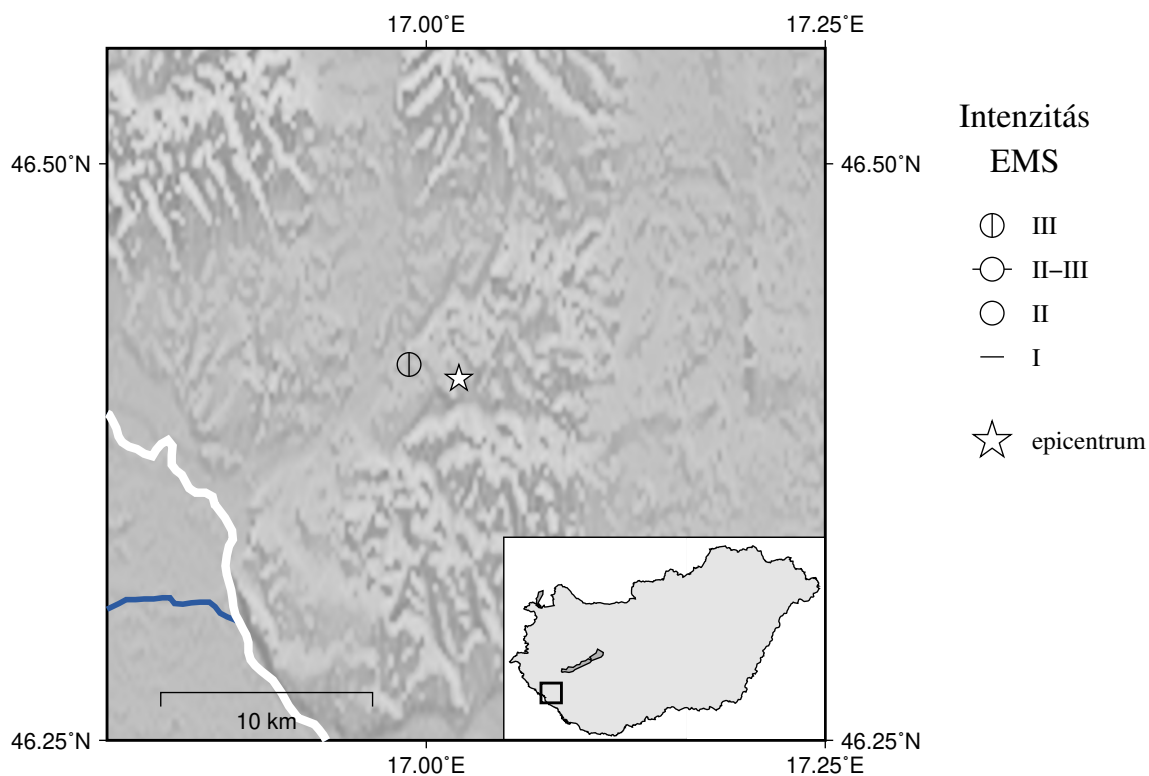
A 2017.02.17 20:39 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	$\phi$ (°É)	$\lambda$ (°K)	Intenzitás (EMS)	N
Almásfüzitő-felső	47.731	18.217	II	1
Bábolna	47.644	17.979	IV	19
Győr	47.684	17.645	II	2
Kisbér	47.502	18.025	II	1
Nagyigmánd	47.640	18.081	III-IV	3

3.3. táblázat.

A 2017.02.17 20:39 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2017.06.22 04:03 – Pogányszentpéter



3.3. ábra.

A 2017.06.22 04:03 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	$\phi$ (°É)	$\lambda$ (°K)	Intenzitás (EMS)	N
Nagykanizsa	46.4131	16.9892	III	1

3.4. táblázat.

A 2017.06.22 04:03 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

## 4. fejezet

# Fázisadatok

Ebben a fejezetben a 45.5-49.0°É szélességi és a 16.0-23.0°K hosszúsági körök által határolt területen bekövetkezett szeizmikus események fázisadatait közöljük ISF2 formátumban.

A IASPEI Szeizmikus Bulletin Formátum (IASPEI Seismic Bulletin Format - ISF) a parametrikus szeizmológiai adatok (pl. hipocentrumok, magnitúdók, fázisidők, momentum tenzorok) cseréjének a IASPEI nemzetközi szeizmológiai szervezet által jóváhagyott eszköze, amelyet egy 2001-es, a vietnámi Hanoi-ban tartott tudományos konferencián hagyott jóvá a IASPEI Szeizmikus megfigyelési és értelmezési bizottsága. Az ISF alapját a Center of Monitoring Research (USA) által kifejlesztett IMS1.0 formátum képezi, amelyet a 90-es években dolgoztak ki a CTBTO (Comprehensive Test-Ban-Treaty Organization) számára.

Az ISF első verziójának elfogadását követően igény merült fel arra, hogy a formátum a korábbinál többféle adat cseréjét is lehetővé tegye. Ez vezetett az ISF második verziójának (ISF2) kidolgozásához. A változtatások alapvetően az állomások részletesebb jellemzésére adnak lehetőséget, valamint a fázisok és az amplitúdók megadásánál lehetővé válik az adatsatornák megadása is. 2013-tól kezdődően a USGS NEIC bulletinje is az ISF2 formátumot használja és az International Seismological Centre (ISC) is áttér erre a közeljövőben. A teljes ISF2 dokumentáció letölthető az ISC weboldaláról.

A következőkben az ISF2 formátum általunk használt blokkjainak és mezőinek rövid leírását mutatjuk be. Minden blokkot üres sorok választanak el, a megjegyzések zárójelek között jelennek meg.

### Esemény blokk

Pozíció	Formátum	Leírás
1-5	a5	Esemény
7-22	a16	Esemény azonosító
24-88	a65	Földrajzi régió

### Fészekparaméter blokk

Pozíció	Formátum	Leírás
1-10	i4/i2/i2	dátum [éééé/hh/nn]
12-22	i2:i2:f5.2	idő [óó:pp:mm.mm]
23	a1	f=rögzített kipattanási idő, üres=szabad kipattanási idő megoldás
25-29	f5.2	kipattanási idő hiba (üres, ha a kipattanási idő rögzített) [másodperc]
31-35	f5.2	az idő reziduálok négyzetes átlaga [másodperc]
37-44	f8.4	szélesség (negatív, ha déli) [fok]



46-54	f9.4	hosszúság (negatív, ha nyugati) [fok]
55	a1	f=rögzített epicentrum, üres=szabad epicentrum megoldás
56-60	f5.1	a 90%-os hiba ellipszis fél nagytengelye [km]
62-66	f5.1	a 90%-os hiba ellipszis fél kistengelye [km]
68-70	i3	csapásirány (a fél nagytengely azimutja) [fok]
72-76	f5.1	mélység [km]
77	a1	f=rögzített mélység, üres=szabad mélység megoldás
79-82	f4.1	a mélység hibája 90%-os konfidenciaszinten (üres, ha rögzített a mélység) [km]
84-87	i4	a meghatározó fázisok száma
89-92	i4	a meghatározó állomások száma
94-96	i3	azimutális hézag [fok]
98-103	f6.2	távolság a legközelebbi állomástól [fok]
105-110	f6.2	távolság a legtávolabbi állomástól [fok]
112	a1	a feldolgozás típusa: (a=automatikus, m=manuális, üres=ismeretlen)
114	a1	helymeghatározási módszer: (i=inverzió, p=minta felismerés, g=ground truth, o=más, üres=ismeretlen)
116-117	a2	az esemény típusa (uk=ismeretlen) első karakter: k=ismertn, s=feltételezett, f=érezkelt, d=kárt okozó, második karakter: c=meteor, e=földrengés, h=kémiai robbanás, i=indukált esemény, l=földcsuszamlás, m=bányabeli robbantás, n=nukleáris robbantás, r=közet robbanás, x=kísérleti robbantás
119-127	a9	szerző
129-139	a11	eredet azonosító
141-145	a5	jelentéskészítő
147-151	f5.1	mélység-fázisból számított mélység [km]
153-157	f5.1	mélység-fázisból számított mélység hibája [km]
159-161	i3	másodlagos azimutális hézag [fok]

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Magnitúdó blokk

Pozíció	Formátum	Leírás
1-5	a5	magnitúdó típus
7-10	f4.1	magnitúdó érték
12-14	f3.1	magnitúdó hibar
16-19	i4	a meghatározó állomások száma
21-29	a9	szerző
31-41	a11	eredet azonosító

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## Fázis blokk

Pozíció	Formátum	Leírás
1-5	a5	állomás kód
7-12	f6.2	állomás-esemény távolság [fok]
14-18	f5.1	esemény-állomás azimu [fok]
20-27	a8	fázis kód
29-40	i2:i2:f6.3	beérkezési idő [éé:pp:mm.mmm]
42-46	f5.1	beérkezési idő reziduál [másodperc]
48-52	f5.1	megfigyelt azimut [fok]
54-58	f5.1	azimut reziduál [fok]
60-65	f5.1	megfigyelt lassúság [másodperc/fok]
67-72	f5.1	lassúság reziduál [másodperc/fok]
74	a1	idő definiáló indikátor (T or -)
75	a1	azimut definiáló indikátor (A or -)
76	a1	lassúság definiáló indikátor (S or -)
78-82	f5.1	jel/zaj arány
84-92	f9.1	amplitúdó [nanométer]
94-98	f5.2	periódusidő [másodperc]
100	a1	kimérés típusa (a=automatikus, m=manuális)
101	a1	a rövidperiódusú első elmozdulás iránya (c=kompreszió, d=dilatáció, -=nem egyértelmű vagy ismeretlen)
102	a1	a beérkezés hullámformájának jellege/minősége (i=impulzív, e=lassan kialakuló, q=kérdéses, -=ismeretlen)
104-108	a5	magnitúdó típus
110-113	f4.1	magnitúdó érték
115-125	a11	beérkezés azonosító
127-131	a5	ügynökség
133-140	a8	telepítés
142-143	a2	hely
145-149	a5	szerző
151-155	a5	jelentéskészítő
157-159	i3	fázis csatorna
161-163	i3	amplitúdó csatorna
165	a1	a hosszúperiódusú első elmozdulás iránya (c=kompreszió, d=dilatáció, -=nem egyértelmű vagy ismeretlen)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/01	20:27:48.10	0.46	0.55	47.8759	18.9984				4.4	2.0	16	10	85	0.03	1.22	m	ke BUD	14761465	sysop@krszo			360
2017/01/01	20:27:47.39	1.14	0.47	47.8574	19.0136	4.9	4.3	118	9.3F	5.3	16	10	85	0.01	1.22	m	ke ILOC	14922823	iLoc		166	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	7	BUD	14761465
MLv	1.6	0.3	7 BUD	14761465
ML	1.7	0.1	7 ILOC	14922823

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A270A	0.01	164.6	Pg	20:27:49.143	-0.1				T__		13.6	0.9		---	MLv	1.3	14922825	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.01	164.6	Lg	20:27:50.685	-0.1				T__					---		14922826	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
BUD	0.37	178.9	Lg	20:28:01.310	-0.2				T__					---		14922827	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A336A	0.38	358.5	Pg	20:27:55.437	0.3				T__		3.7	0.2		---	MLv	1.6	14922828	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.38	358.5	Lg	20:28:00.566	-0.3				T__					---		14922829	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.6 1																									
A338A	0.47	289.8	Pg	20:27:57.262	0.2				T__		1.5	0.1		---	MLv	1.7	14922830	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.47	289.8	Lg	20:28:04.248	0.2				T__					---		14922831	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.7 1																									
SRO	0.47	264.9	Lg	20:28:04.011	-0.2				T__					---		14922832	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	0.60	83.8	Pg	20:28:00.385	0.3				T__		1.4	0.1		---	MLv	1.7	14922833	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.60	83.8	Lg	20:28:09.069	-0.2				T__					---		14922834	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
VYHS	0.65	349.5	Pg	20:28:00.325	-0.2				T__		1.4	0.0		---	MLv	1.0	14922835	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.65	349.5	Lg	20:28:08.816	-1.1				T__					---		14922836	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 0																									
CSKK	0.71	226.1	Pg	20:28:01.222	-0.4				T__		1.9	0.6		---	MLv	2.7	14922837	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.71	226.1	Lg	20:28:11.577	-0.4				T__					---		14922838	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.7 0																									
A332A	1.02	339.1	Pn	20:28:06.892	0.2				T__		0.8	0.0		---	MLv	1.8	14922839	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.02	339.1	Lg	20:28:13.343	-8.3				---					---		14922840	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
EGYH	1.22	249.4	Lg	20:28:28.945	0.7				T__					---		14922841	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/02	23:27:51.01	0.23	1.18	46.8296	21.3528				0.0	0.0	22	14	50	0.60	2.18	m	ke BUD	14761526	sysop@krszo			360
2017/01/02	23:27:49.30	1.40	1.49	46.8251	21.3700	4.4	3.5	89	1.4F	5.9	41	21	49	0.59	2.16	m	ke ILOC	14922871	iLoc		87	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	6	BUD	14761526
MLv	2.1	0.3	6 BUD	14761526
ML	2.1	0.3	8 ILOC	14922871

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.59	160.2	Pg	23:28:01.534	0.1				T__					---		14922873	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.59	160.2	Lg	23:28:09.479	-1.1				T__					---		14922874	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.60	160.0	Pg	23:28:01.774	0.3				T__		8.8	0.1		---	MLv	1.9	14922875	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.60	160.0	Lg	23:28:10.002	-0.7				T__					---		14922876	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
AMBH	0.65	223.3	Lg	23:28:12.088	-1.1				T__					---		14922877	FDSN	HU	--	BUD	iLoc	HHE	???	_	

AMBH	0.65	223.3	Lg	23:28:10.905	-2.3	T__									14922878	FDSN	IR	--	ISC	iLoc	???	???	_
BSZH	0.89	302.6	Lg	23:28:20.261	-1.9	T__									14922879	FDSN	HU	--	BUD	iLoc	HHE	???	_
BSZH	0.89	302.6	Lg	23:28:20.502	-1.7	T__									14922880	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.92	91.6	Pn	23:28:08.217	-0.3	T__	3.9	0.3							14922881	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.92	91.6	Lg	23:28:21.399	-1.1	T__									14922882	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.4 1																							
CEI	1.14	40.4	Sn	23:28:29.183	0.2	T__									14922883	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.19	153.7	Pg	23:28:12.382	-0.1	T__									14922884	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.19	153.7	Sn	23:28:28.324	-1.0	T__									14922885	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.21	96.4	Pg	23:28:13.074	-0.1	T__									14922886	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.21	96.4	Sn	23:28:29.790	-1.4	T__									14922887	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.22	171.8	Pn	23:28:12.326	0.1	T__									14922888	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.22	171.8	Sn	23:28:29.062	-1.1	T__									14922889	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.22	171.1	Pn	23:28:12.117	-0.1	T__	2.2	0.0							14922890	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.22	171.1	Sn	23:28:27.678	-2.5	T__									14922891	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 0																							
DEV	1.42	131.0	Sn	23:28:35.017	-0.1	T__									14922892	FDSN	IR	--	ISC	iLoc	???	???	_
BANR	1.45	186.5	Lg	23:28:39.597	0.6	T__									14922893	FDSN	RO	--	BUD	iLoc	BHE	???	_
ABAH	1.47	356.6	Pg	23:28:17.068	-0.7	T__	1.3	0.1							14922894	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.47	356.6	Sn	23:28:36.427	-0.4	T__									14922895	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																							
TRPA	1.53	30.8	Pg	23:28:18.849	0.5	T__	1.6	0.1							14922896	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.53	30.8	Sn	23:28:39.042	0.4	T__									14922897	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																							
CJR	1.54	93.4	Pn	23:28:18.147	0.8	T__									14922900	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.54	93.4	Pg	23:28:19.512	0.3	T__	4.7	0.1							14922898	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
CJR	1.54	93.4	Sn	23:28:38.831	-0.3	T__									14922901	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.54	93.4	Sn	23:28:40.115	1.0	T__									14922899	FDSN	RO	--	BUD	iLoc	BHZ	???	_
(Station ML : 2.5 1																							
BMR	1.68	58.9	Pg	23:28:20.662	-1.0	T__									14922902	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.73	145.1	Pn	23:28:20.364	0.6	T__	5.1	0.1							14922903	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.73	145.1	Pn	23:28:20.498	0.8	T__									14922905	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.73	145.1	Sn	23:28:45.693	2.2	T__									14922904	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.5 0																							
KECS	1.76	340.5	Sn	23:28:45.481	1.7	T__									14922906	FDSN	SK	--	BUD	iLoc	EHE	???	_
MORH	1.98	253.0	Pn	23:28:25.572	2.6	T__	1.3	0.0							14922907	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.98	253.0	Sn	23:28:51.804	3.1	T__									14922908	FDSN	HU	--	BUD	iLoc	BHN	???	_
MORH	1.98	253.0	Pn	23:28:22.972	-0.0	T__									14922909	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1																							
MDVR	2.06	173.2	Pn	23:28:23.603	-0.7	T__									14922910	FDSN	IR	--	ISC	iLoc	???	???	_
ARCR	2.06	81.7	Sn	23:28:55.425	3.5	T__									14922911	FDSN	RO	--	BUD	iLoc	BHE	???	_
HERR	2.08	159.0	Pn	23:28:24.008	-0.5	T__									14922912	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	2.16	128.7	Sn	23:28:58.454	3.6	T__									14922913	FDSN	RO	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/08	01:05:32.28	0.28	0.68	47.2181	18.2444				1.8	2.1	24	15	91	0.15	1.34	m	ke BUD	14761633	sysop@krszo			360
2017/01/08	01:05:31.32	1.25	0.76	47.2090	18.2511	5.0	3.4	104	2.9F	11.5	24	15	92	0.15	1.34	m	ke ILOC	14922976	iLoc			109

Magnitude	Err	Nsta	Author	OrigID
M	1.8	13	BUD	14761633
MLv	1.8	0.3	13 BUD	14761633

ML 1.8 0.4 15 ILOC 14922976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CSKK	0.15	2.4	Pg	01:05:34.087	-0.7					T__	13.2	4.7		___	MLv	2.4	14922978	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.15	2.4	Lg	01:05:36.387	-1.0					T__				___		14922979	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.4 0																										
A267A	0.31	148.9	Pg	01:05:38.426	0.8					T__	1.3	0.1		___	MLv	1.2	14922980	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.2 0																										
A268A	0.31	315.1	Pg	01:05:37.901	0.1					T__	2.8	0.1		___	MLv	1.1	14922981	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A268A	0.31	315.1	Lg	01:05:42.942	0.3					T__				___		14922982	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.1 0																										
TIH	0.40	218.9	Pg	01:05:39.111	-0.3					T__	2.3	0.1		___	MLv	1.6	14922983	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.6 1																										
A269A	0.44	11.7	Pg	01:05:41.082	0.8					T__	3.2	0.1		___	MLv	1.6	14922984	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A269A	0.44	11.7	Lg	01:05:47.029	0.2					T__				___		14922985	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.6 1																										
MPLH	0.49	265.7	Pg	01:05:41.100	-0.1					T__	1.7	0.1		___	MLv	1.5	14922986	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.49	265.7	Lg	01:05:48.280	-0.2					T__				___		14922987	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.5 1																										
SR0	0.61	4.0	Pg	01:05:45.097	1.6					T__	2.2	0.3		___	MLv	2.3	14922988	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 2.3 0																										
EGYH	0.66	288.7	Pg	01:05:44.892	0.3					T__	1.7	0.2		___	MLv	2.1	14922989	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.66	288.7	Lg	01:05:53.746	-0.5					T__				___		14922990	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.1 1																										
A266A	0.68	179.2	Pn	01:05:47.014	0.4					T__	2.0	0.1		___	MLv	2.0	14922991	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.0 1																										
A270A	0.82	39.0	Pg	01:05:47.284	-0.7					T__	1.4	0.1		___	MLv	1.9	14922992	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.9 1																										
A265A	0.84	201.9	Pn	01:05:49.367	0.4					T__	1.6	0.2		___	MLv	2.2	14922993	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.2 0																										
MORH	1.03	164.6	Pg	01:05:52.296	0.6					T__	1.8	0.0		___	MLv	1.4	14922994	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MORH	1.03	164.6	Lg	01:06:05.328	-1.4					T__				___		14922995	FDSN	HU	--	BUD	iLoc	BHZ	???	_		
(Station ML : 1.4 0																										
KOVH	1.13	185.4	Pg	01:05:53.837	-0.0					T__	1.2	0.0		___	MLv	1.8	14922996	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.13	185.4	Sn	01:06:09.046	-0.7					T__				___		14922997	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.8 1																										
PSZ	1.32	56.9	Pn	01:05:56.293	0.5					T__	1.2	0.1		___	MLv	2.1	14922998	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	1.32	56.9	Sn	01:06:15.154	0.4					T__				___		14922999	FDSN	GE	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.1 1																										
VYHS	1.34	16.8	Pg	01:05:56.863	-1.2					T__	1.1	0.0		___	MLv	1.4	14923000	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.34	16.8	Sn	01:06:14.613	-0.2					T__				___		14923001	FDSN	SK	--	BUD	iLoc	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/12	10:42:53.01	0.65	0.33	48.5766	20.7606				3.8	2.7	8	4	171	0.21	1.27	m	kx BUD	14761732	sysop@datacentre05			
2017/01/12	10:42:51.65	1.14	1.67	48.5535	20.7759	8.9	4.8	168	0.0S		12	8	162	0.21	7.93	m	kx ILOC	14923063	iLoc			219

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14761732
MLv	1.8 0.5	4	BUD	14761732
ML	1.7 0.6	4	ILOC	14923063

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
KECS	0.21	250.1	Pg	10:42:56.931	1.0					T__	24.9	1.5		---	MLv	2.0	14923065	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.21	250.1	Lg	10:43:00.950	1.7					T__				---		14923066	FDSN	SK	--	BUD	iLoc	EHE	???	_			
(Station ML : 2.0 1																											
ABAH	0.40	129.7	Pg	10:43:01.527	1.6					T__	1.0	0.1		---	MLv	1.5	14923067	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.40	129.7	Lg	10:43:07.179	0.3					T__				---		14923068	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Station ML : 1.5 1																											
CRVS	0.57	52.2	Pg	10:43:04.061	1.4					T__	1.1	0.0		---	MLv	1.1	14923069	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
CRVS	0.57	52.2	Lg	10:43:12.078	-0.0					T__				---		14923070	FDSN	SK	--	BUD	iLoc	HHN	???	_			
(Station ML : 1.1 1																											
TRPA	1.25	109.1	Pg	10:43:16.662	1.0					T__	2.3	0.1		---	MLv	2.3	14923071	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
TRPA	1.25	109.1	Sn	10:43:34.094	-1.0					T__				---		14923072	FDSN	HU	--	BUD	iLoc	BHE	???	_			
(Station ML : 2.3 1																											
FDMO	7.70	227.1	Pn	10:44:42.440	-3.2					T__				---		14923073	FDSN	IR	--	ISC	iLoc	???	???	_			
T1219	7.72	227.5	Pn	10:44:43.940	-2.1					T__				---		14923074	FDSN	IR	--	ISC	iLoc	???	???	_			
T1214	7.85	225.2	Pn	10:44:48.040	-0.0					T__				---		14923075	FDSN	IR	--	ISC	iLoc	???	???	_			
T1212	7.93	225.9	Pn	10:44:48.610	-0.3					T__				---		14923076	FDSN	IR	--	ISC	iLoc	???	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/16	10:34:27.39	0.40	1.03	48.5376	20.8149				0.0A	0.0	8	5	112	0.23	0.94	m	kx	BUD	14761766	sysop@krszo			360
2017/01/16	10:34:26.62	1.04	0.48	48.5613	20.7966	9.5	6.7	2	0.0S		8	5	112	0.22	0.92	m	kx	ILOC	14923094	iLoc		204	

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	5	BUD	14761766	
MLv	1.5	0.2	5	BUD	14761766
ML	1.5	0.1	5	ILOC	14923094

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
KECS	0.22	249.4	Pg	10:34:29.978	-0.9					T__	5.3	0.5		---	MLv	1.6	14923096	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_		
KECS	0.22	249.4	Sg	10:34:34.132	0.4					T__				---		14923097	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Station ML : 1.6 0																											
ABAH	0.40	131.8	Pg	10:34:33.879	-0.3					T__	1.8	0.1		---	MLv	1.1	14923098	FDSN	HU	--	BUD	iLoc	HHE	HHZ	_		
ABAH	0.40	131.8	Lg	10:34:39.220	-0.2					T__				---		14923099	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Station ML : 1.1 0																											
PSZ	0.88	223.5	Pg	10:34:43.571	0.1					T__	1.1	0.0		---	MLv	1.6	14923100	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.88	223.5	Sb	10:34:57.339	0.2					T__				---		14923101	FDSN	GE	--	BUD	iLoc	BHN	???	_			
(Station ML : 1.6 1																											
STHS	0.91	18.8	Pn	10:34:46.078	0.1					T__	1.8	0.0		---	MLv	1.5	14923102	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_		
(Station ML : 1.5 1																											
NIE	0.92	339.8	Pb	10:34:45.655	0.2					T__	1.2	0.0		---	MLv	1.4	14923103	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/16	11:14:45.50	0.25	1.08	47.6583	18.5611				0.0A	0.0	17	10	104	0.12	1.60	m	kx	BUD	14761803	sysop@krszo			360
2017/01/16	11:14:43.52	0.99	0.68	47.6619	18.5529	5.4	3.5	142	0.0S		18	10	103	0.12	1.60	m	kx	ILOC	14923125	iLoc		117	

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	7	BUD	14761803	
MLv	1.9	0.4	7	BUD	14761803

ML 1.8 0.4 9 ILOC 14923125

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A269A	0.12	258.6	Pg	11:14:46.329	-0.1					T__	53.0	3.0		---	MLv	2.1	14923127	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.12	258.6	Lg	11:14:48.829	0.1					T__				---		14923128	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
SR0	0.22	313.2	Pg	11:14:49.551	1.2					T__	13.1	4.2		---	MLv	2.5	14923129	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.22	313.2	Pg	11:14:48.100	-0.3					T__		4.2		---		14923130	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.5 1																									
CSKK	0.36	213.6	Pg	11:14:51.316	0.2					T__	5.6	1.8		---	MLv	2.5	14923131	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.36	213.6	Lg	11:14:57.662	0.7					T__				---		14923132	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 0																									
A270A	0.36	59.6	Pg	11:14:51.554	0.3					T__	3.9	0.2		---	MLv	1.5	14923133	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.36	59.6	Lg	11:14:57.307	0.1					T__				---		14923134	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
MPLH	0.85	234.8	Pn	11:15:01.844	0.2					T__	2.0	0.1		---	MLv	1.8	14923135	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.85	234.8	Lg	11:15:13.712	0.5					T__				---		14923136	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
VYHS	0.85	12.7	Pn	11:15:01.768	-0.0					T__	1.5	0.0		---	MLv	0.8	14923137	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.85	12.7	Lg	11:15:12.335	-1.1					T__				---		14923138	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.8 0																									
EGYH	0.86	253.9	Sn	11:15:15.682	-0.7					T__				---		14923139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.94	73.7	Pg	11:15:04.107	0.7					T__	1.8	0.1		---	MLv	1.8	14923140	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.94	73.7	Lg	11:15:17.635	-0.4					T__				---		14923141	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
MORH	1.45	177.5	Pn	11:15:10.837	0.8					T__	1.3	0.0		---	MLv	1.5	14923142	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.45	177.5	Sn	11:15:29.827	-0.8					T__				---		14923143	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
KOVH	1.60	191.3	Pg	11:15:14.637	-0.9					T__	1.8	0.1		---	MLv	2.2	14923144	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/19	15:56:01.80	0.49	0.33	45.7187	17.9051				0.0	0.0	7	5	162	0.21	1.36	m	ke BUD	14762159	sysop@krszo			360
2017/01/19	15:56:01.37	1.67	0.71	45.7662	17.8946	12.0	7.0	134	11.9F	27.5	7	5	158	0.16	1.33	m	ke ILOC	14923325	iLoc		252	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14762159
MLv	1.4 0.2	3	BUD	14762159
ML	1.3 0.2	3	ILOC	14923325

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.16	339.9	Pg	15:56:05.817	0.4					T__	2.3	0.5		---	MLv	1.4	14923327	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.4 1																									
KOVH	0.35	23.9	Pg	15:56:08.914	-0.0					T__	1.3	0.1		---	MLv	1.1	14923328	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.35	23.9	Lg	15:56:13.770	-0.8					T__				---		14923329	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 1																									
MORH	0.69	49.0	Pg	15:56:15.829	0.6					T__	1.3	0.0		---	MLv	1.3	14923330	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.69	49.0	Lg	15:56:25.156	-0.2					T__				---		14923331	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 1																									
BLY	1.10	207.5	Lg	15:56:36.994	-0.5					T__				---		14923332	FDSN	MN	--	BUD	iLoc	BHN	???	_	
KOGS	1.33	301.4	Lg	15:56:45.417	-0.1					T__				---		14923333	FDSN	SL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/20	11:15:52.63	0.34	0.62	48.6143	20.7763				0.0A	0.0	10	7	84	0.23	1.27	m	kx BUD	14762188	sysop@krszo			360
2017/01/20	11:15:51.13	1.26	1.11	48.5835	20.7643	6.2	4.7	155	0.0S		10	7	89	0.21	1.27	m	kx ILOC	14923347	iLoc		138	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	5	BUD	14762188
MLv	1.6 0.2	5	BUD	14762188
ML	1.6 0.1	5	ILOC	14923347

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	241.7	Pg	11:15:55.858	0.3					T__	7.3	0.7		___	MLv	1.7	14923349	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	241.7	Lg	11:15:59.994	1.0					T__				___		14923350	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
ABAH	0.43	132.1	Pg	11:16:01.171	1.3					T__	1.2	0.1		___	MLv	1.6	14923351	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	132.1	Lg	11:16:06.642	-0.6					T__				___		14923352	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
CRVS	0.56	55.1	Pg	11:16:02.758	0.9					T__	1.9	0.0		___	MLv	1.4	14923353	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.4 0																									
PSZ	0.88	221.5	Pg	11:16:10.347	0.6					T__	1.0	0.1		___	MLv	1.9	14923354	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	221.5	Lg	11:16:22.964	-0.5					T__				___		14923355	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 0																									
STHS	0.89	20.6	Lg	11:16:21.139	0.1					T__				___		14923356	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.03	304.0	Pg	11:16:11.519	0.3					T__	2.1	0.0		___	MLv	1.5	14923357	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.5 1																									
TRPA	1.27	110.3	Sn	11:16:33.036	-2.0					T__				___		14923358	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/21	22:16:22.29	0.45	0.85	48.4094	17.1225				1.3	3.1	11	7	86	0.21	1.14	m	ke BUD	14762306	sysop@datacentre05			360
2017/01/21	22:16:21.44		0.55	48.4022	17.1078				3.0A		17		3	0.89	0.96	a	ke VIE	14872122	ISC			360
2017/01/21	22:16:20.94	1.22	0.64	48.3937	17.1150	5.6	3.6	108	2.6F	10.9	19	8	87	0.20	1.15	m	ke ILOC	14923446	iLoc			133

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14762306
MLv	1.7 0.4	3	BUD	14762306
mb	1.2		VIE	14872122
ml	1.1		VIE	14872122
ML	1.8 0.3	3	ILOC	14923446

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.20	182.4	Pg	22:16:25.274	0.1					T__	1.2	1.5		___	MLv	2.0	14923448	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.20	182.4	Lg	22:16:28.257	-0.1					T__				___		14923449	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									
JAVC	0.59	38.2	Pg	22:16:33.789	0.9					T__				___		14923450	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
JAVC	0.59	38.2	Pg	22:16:33.000	0.1					T__				___		14923451	FDSN	IR	--	ISC	iLoc	???	???	_	
JAVC	0.59	38.2	Lg	22:16:40.600	-1.0					T__				___		14923452	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.82	324.8	Lg	22:16:47.900	-0.2					T__				___		14923453	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.82	324.8	Pg	22:16:37.174	0.7					T__				___		14923454	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
KRUC	0.82	324.8	Lg	22:16:48.753	0.7					T__				___		14923455	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

360



RONA	0.89	218.7	Pg	22:16:38.318	-0.3	T__	0.1	0.06	---	14923456	FDSN	IR	--	ISC	iLoc	???	???	_			
RONA	0.89	218.7	Lg	22:16:51.861	0.2	T__	1.3	0.22	---	14923457	FDSN	IR	--	ISC	iLoc	???	???	_			
CONA	0.96	241.4	Pn	22:16:40.618	0.1	T__	1.4	0.1	---	MLv	1.8	14923458	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.96	241.4	Lg	22:16:54.845	1.0	T__			---	14923459	FDSN	OE	--	BUD	iLoc	BHE	???	_			
CONA	0.96	241.4	Pg	22:16:39.625	-0.4	T__	0.3	0.28	---	14923460	FDSN	IR	--	ISC	iLoc	???	???	_			
CONA	0.96	241.4	Lg	22:16:53.850	0.0	T__	0.5	0.16	---	14923461	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 1.8 1																					
VRAC	0.98	339.6	Lg	22:16:52.700	-0.0	T__			---	14923462	FDSN	IR	--	ISC	iLoc	???	???	_			
VRAC	0.98	339.6	Pn	22:16:40.213	-0.4	T__			---	14923463	FDSN	CZ	--	BUD	iLoc	BHZ	???	_			
VRAC	0.98	339.6	Sn	22:16:54.386	-1.2	T__			---	14923464	FDSN	CZ	--	BUD	iLoc	BHZ	???	_			
EGYH	0.99	171.4	Sn	22:16:56.587	0.6	T__			---	14923465	FDSN	HU	--	BUD	iLoc	HHE	???	_			
VYHS	1.15	84.4	Pg	22:16:44.153	0.3	T__	1.0	0.0	---	MLv	1.2	14923466	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/23	09:13:42.00		0.37	47.3600	18.4000				0.0							m	kx	BUD	14762343	sysop@km-virt131			360
2017/01/23	09:13:40.88	1.45	0.45	47.3600	18.4000f				0.0S		4	3	157	0.09	1.17	m	kx	ILOC	14923484	iLoc		259	

Magnitude	Err	Nsta	Author	OrigID	
M	2.8	1	BUD	14762343	
MLv	2.8	0.0	1	BUD	14762343

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	272.0	Pg	09:13:43.768	0.3				T__	54.3	17.6			---	MLv	2.8	14923486	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	272.0	Lg	09:13:45.055	-0.5				T__					---		14923487	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORH	1.16	171.6	Sn	09:14:20.432	-0.4				T__					---		14923488	FDSN	HU	--	BUD	iLoc	BHN	???	_	
VYHS	1.17	14.3	Sn	09:14:21.461	0.2				T__					---		14923489	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/23	09:24:45.00		0.52	47.3600	18.4000				0.0							m	kx	BUD	14762360	sysop@km-virt131			360
2017/01/23	09:24:43.83	1.45	0.91	47.3600	18.4000f				0.0S		4	3	148	0.09	1.16	m	kx	ILOC	14923494	iLoc		259	

Magnitude	Err	Nsta	Author	OrigID	
M	2.5	1	BUD	14762360	
MLv	2.5	0.0	1	BUD	14762360

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	272.0	Pg	09:24:46.929	0.6				T__	24.7	8.8			---	MLv	2.5	14923496	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	272.0	Lg	09:24:48.987	0.5				T__					---		14923497	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.15	60.5	Sn	09:25:23.400	-0.8				T__					---		14923498	FDSN	GE	--	BUD	iLoc	BHE	???	_	
MORH	1.16	171.6	Sn	09:25:22.692	-1.1				T__					---		14923499	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/23	10:44:11.18	0.30	0.75	48.5742	20.7564				0.0A	0.0	13	8	112	0.20	1.28	m	kx	BUD	14762377	sysop@krszo			360
2017/01/23	10:44:09.52	1.04	1.05	48.5746	20.7611	6.8	4.3	163	0.0S		13	8	112	0.20	1.28	m	kx	ILOC	14923504	iLoc		136	

Magnitude	Err	Nsta	Author	OrigID	
M	2.5	1	BUD	14762377	
MLv	2.5	0.0	1	BUD	14923504

M 1.5 6 BUD 14762377  
 MLv 1.5 0.3 6 BUD 14762377  
 ML 1.7 0.1 7 ILOC 14923504

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	243.6	Pg	10:44:14.231	0.4					T__	7.6	0.6		---	MLv	1.7	14923506	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	243.6	Lg	10:44:18.309	1.2					T__				---		14923507	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
ABAH	0.42	131.0	Pg	10:44:19.351	1.2					T__	2.3	0.1		---	MLv	1.4	14923508	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	131.0	Lg	10:44:24.166	-1.3					T__				---		14923509	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
CRVS	0.57	54.5	Pg	10:44:21.125	0.7					T__	1.1	0.0		---	MLv	1.0	14923510	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.57	54.5	Lg	10:44:29.188	-0.6					T__				---		14923511	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.0 0																									
STHS	0.90	20.5	Pn	10:44:28.599	-0.3					T__	2.8	0.1		---	MLv	1.8	14923512	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.90	20.5	Lg	10:44:39.830	0.1					T__				---		14923513	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
MASL	0.93	61.3	Pn	10:44:30.147	0.9					T__				---		14923514	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	61.3	Lg	10:44:42.492	0.7					T__				---		14923515	FDSN	SK	--	BUD	iLoc	EHE	???	_	
LANS	1.03	304.5	Pn	10:44:30.130	-0.4					T__	3.3	0.0		---	MLv	1.7	14923516	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
TRPA	1.27	109.9	Sn	10:44:51.395	-2.0					T__				---		14923517	FDSN	HU	--	BUD	iLoc	BHN	???	_	
VYHS	1.28	267.1	Pg	10:44:35.197	0.1					T__	1.1	0.0		---	MLv	1.3	14923518	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/24	11:05:25.80	0.32	0.40	48.5743	20.7408				0.0A	0.0	10	6	112	0.19	1.28	m	kx BUD	14762430	sysop@krszo			360
2017/01/24	11:05:24.10	1.07	0.93	48.5636	20.7415	8.1	4.5	6	0.0S		10	6	116	0.19	1.28	m	kx ILOC	14923548	iLoc		163	

Magnitude Err Nsta Author OrigID  
 M 1.3 5 BUD 14762430  
 MLv 1.3 0.4 5 BUD 14762430  
 ML 1.2 0.3 5 ILOC 14923548

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	244.8	Pg	11:05:29.172	1.1					T__	15.9	1.6		---	MLv	2.0	14923550	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Station ML : 2.0 0																									
ABAH	0.43	128.7	Pg	11:05:33.764	0.9					T__	1.9	0.1		---	MLv	1.2	14923551	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	128.7	Lg	11:05:39.511	-0.6					T__				---		14923552	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 1																									
CRVS	0.58	54.3	Pg	11:05:36.350	1.0					T__	1.6	0.0		---	MLv	1.0	14923553	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	54.3	Lg	11:05:44.630	-0.4					T__				---		14923554	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.0 1																									
LANS	1.03	305.4	Pn	11:05:44.998	-0.1					T__	3.3	0.0		---	MLv	1.7	14923555	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.03	305.4	Lg	11:05:58.737	-0.5					T__				---		14923556	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
VYHS	1.27	267.6	Pg	11:05:49.871	0.5					T__	0.9	0.0		---	MLv	1.0	14923557	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	267.6	Sn	11:06:06.711	-0.7					T__				---		14923558	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 0																									
TRPA	1.28	109.2	Sn	11:06:07.018	-1.2					T__				---		14923559	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/24	12:18:17.18	0.28	1.19	47.4133	19.0976				4.7	1.6	32	20	90	0.09	1.49	m	ke BUD	14762471	sysop@krszo			360
2017/01/24	12:18:15.93	1.14	0.70	47.4022	19.1256	3.6	2.8	127	2.9F	7.4	42	22	67	0.11	2.08	m	ke ILOC	14923581	iLoc		92	

Magnitude	Err	Nsta	Author	OrigID	
M	2.2	13	BUD	14762471	
MLv	2.2	0.3	13	BUD	14762471
ML	2.1	0.3	15	ILOC	14923581

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BUD	0.11	319.8	Pg	12:18:18.500	0.0					T__		1.1				14923585	FDSN	IR	--	ISC	iLoc	???	???	_	
BUD	0.11	319.8	Pg	12:18:18.642	0.2					T__	22.0	1.1			MLv	1.7	14923583	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BUD	0.11	319.8	Lg	12:18:20.147	-0.3					T__						14923584	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 0)																									
A270A	0.45	350.8	Pg	12:18:25.718	0.5					T__	7.3	0.2			MLv	1.9	14923586	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.45	350.8	Lg	12:18:31.446	-0.6					T__						14923587	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 1.9 1)																									
A269A	0.56	295.4	Pg	12:18:27.040	-0.1					T__	6.6	0.4			MLv	2.4	14923588	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.56	295.4	Lg	12:18:35.317	-0.1					T__						14923589	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 1)																									
CSKK	0.59	266.5	Pg	12:18:27.623	-0.1					T__	15.0	5.3			MLv	3.6	14923590	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.59	266.5	Lg	12:18:35.840	-0.7					T__						14923591	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 3.6 0)																									
A267A	0.63	224.1	Pg	12:18:29.237	0.7					T__	2.9	0.3			MLv	2.4	14923592	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.63	224.1	Lg	12:18:38.320	0.3					T__						14923593	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.4 1)																									
A272A	0.67	189.5	Pg	12:18:30.114	0.7					T__	4.3	0.4			MLv	2.5	14923594	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A272A	0.67	189.5	Lg	12:18:39.528	-0.0					T__						14923595	FDSN	Z3	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1)																									
PSZ	0.73	44.9	Pn	12:18:32.015	-0.2					T__	5.0	0.2			MLv	2.1	14923596	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.73	44.9	Lg	12:18:41.676	-1.0					T__						14923597	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1)																									
BSZH	0.78	97.1	Pg	12:18:33.500	0.9					T__		0.2				14923599	FDSN	IR	--	ISC	iLoc	???	???	_	
BSZH	0.78	97.1	Lg	12:18:44.400	-0.3					T__		0.2				14923600	FDSN	IR	--	ISC	iLoc	???	???	_	
BSZH	0.78	97.1	Sn	12:18:46.491	0.6					T__						14923598	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A338A	0.81	319.9	Pn	12:18:32.869	-0.0					T__	2.7	0.2			MLv	2.3	14923601	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.81	319.9	Lg	12:18:44.077	0.4					T__						14923602	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.3 1)																									
A268A	0.82	272.5	Lg	12:18:43.754	-0.3					T__						14923603	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A336A	0.84	354.2	Pn	12:18:33.042	-0.3					T__	4.9	0.1			MLv	2.1	14923604	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.84	354.2	Lg	12:18:44.935	0.1					T__						14923605	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.1 1)																									
TIH	0.98	239.7	Pn	12:18:35.248	-0.2					T__	8.5	0.9			MLv	3.0	14923606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.98	239.7	Lg	12:18:49.900	0.1					T__						14923607	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Station ML : 3.0 0)																									
A266A	1.06	214.2	Pn	12:18:35.899	-0.6					T__	1.9	0.4			MLv	2.7	14923608	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.06	214.2	Sn	12:18:51.971	-0.6					T__						14923609	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.7 0)																									
MPLH	1.10	258.5	Pg	12:18:38.113	0.4					T__	2.4	0.1			MLv	2.0	14923610	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.10	258.5	Sn	12:18:53.317	-0.5					T__						14923611	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1)																									
VYHS	1.11	350.0	Pg	12:18:39.000	1.0					T__		0.0				14923612	FDSN	IR	--	ISC	iLoc	???	???	_	

VYHS	1.11	350.0	Lg	12:18:54.500	0.2	T__				0.0	---		14923613	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.11	350.0	Pg	12:18:39.189	1.2	T__	2.4			0.0	---	MLv	1.1	14923614	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.1 0)																						
EGYH	1.22	271.4	Pg	12:18:41.700	1.6	T__				0.2	---		14923615	FDSN	IR	--	ISC	iLoc	???	???	_	
EGYH	1.22	271.3	Lg	12:18:57.852	0.3	T__					---		14923616	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.23	195.7	Pn	12:18:37.897	-1.0	T__	1.9			0.0	---	MLv	1.4	14923617	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.23	195.8	Sn	12:18:55.900	-0.8	T__				0.0	---		14923618	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.4 0)																						
A265A	1.34	223.5	Lg	12:19:01.638	-0.1	T__					---		14923619	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
KECS	1.42	39.7	Lg	12:19:03.400	-1.3	T__					---		14923620	FDSN	IR	--	ISC	iLoc	???	???	_	
A261A	1.42	252.3	Lg	12:19:04.848	0.5	T__					---		14923621	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
KOVH	1.49	208.6	Pn	12:18:41.348	-1.3	T__	1.3			0.0	---	MLv	1.9	14923623	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.49	208.6	Sn	12:19:04.700	1.3	T__				0.0	---		14923622	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1)																						
SIRR	2.08	122.2	Pn	12:18:50.505	-0.5	T__					---		14923624	FDSN	RO	--	BUD	iLoc	BHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/25	08:05:53.50	0.21	0.25	45.8171	21.4826	1.6	1.1	97	10.5F	1.5	13	134		0.23	1.42	a	ke BUC	14872172	ISC			360
2017/01/25	08:05:53.11	0.77	0.24	45.8016	21.4560				2.9	3.0	8	5	168	0.22	1.32	m	ke BUD	14762588	sysop@datacentre05			360
2017/01/25	08:05:52.85	1.21	0.57	45.8196	21.4530	5.3	4.0	106	6.4F	8.6	24	9	137	0.23	1.44	m	ke ILOC	14923694	iLoc			171

Magnitude	Err	Nsta	Author	OrigID
ml	1.5		BUC	14872172
M	1.6	3	BUD	14762588
MLv	1.6	0.4	3 BUD	14762588
ML	1.8	0.2	3 ILOC	14923694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.23	150.5	Lg	08:06:01.622	0.2					T__		0.1		---		14923696	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.24	146.8	Pg	08:05:57.871	0.0					T__	7.2	0.2		---	MLv	1.3	14923697	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.24	146.8	Lg	08:06:01.224	-0.4					T__				---		14923698	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.3 1)																									
SIRR	0.47	18.1	Pg	08:06:02.919	0.3					T__	3.6	0.1		---	MLv	1.8	14923699	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.47	18.1	Lg	08:06:09.072	-0.9					T__				---		14923700	FDSN	RO	--	BUD	iLoc	BHE	???	_	
SIRR	0.47	17.7	Lg	08:06:09.236	-0.8					T__		0.1		---		14923701	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1)																									
SURR	0.47	97.7	Pg	08:06:02.341	0.1					T__				---		14923702	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.47	97.7	Pg	08:06:02.341	0.1					T__				---		14923703	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.47	97.7	Lg	08:06:09.246	0.1					T__				---		14923704	FDSN	IR	--	ISC	iLoc	???	???	_	
BANR	0.49	207.0	Lg	08:06:08.877	-0.9					T__				---		14923705	FDSN	RO	--	BUD	iLoc	BHN	???	_	
GZR	1.02	114.2	Pg	08:06:12.380	-0.1					T__	1.3	0.1		---	MLv	1.9	14923709	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.02	114.2	Pn	08:06:12.992	0.5					T__				---		14923706	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.02	114.2	Pn	08:06:12.992	0.5					T__		0.1		---		14923707	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.02	114.2	Lg	08:06:25.922	-1.4					T__				---		14923710	FDSN	RO	--	BUD	iLoc	BHN	???	_	
GZR	1.02	114.2	Lg	08:06:26.957	-0.3					T__		0.1		---		14923708	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1)																									
MDVR	1.05	169.9	Pn	08:06:13.272	0.3					T__				---		14923711	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.05	169.9	Pn	08:06:13.272	0.3					T__				---		14923712	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.05	169.9	Lg	08:06:28.476	-0.1					T__				---		14923713	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.31	41.4	Sn	08:06:35.462	-0.2					T__				---		14923714	FDSN	RO	--	BUD	iLoc	BHZ	???	_	
FRGS	1.33	240.8	Lg	08:06:37.420	-0.2					T__				---		14923715	FDSN	IR	--	ISC	iLoc	???	???	_	

FRGS	1.33	240.8	Lg	08:06:37.420	-0.2	T__	---	14923716	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.44	52.9	Pn	08:06:19.491	0.7	T__	---	14923717	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.44	52.9	Pn	08:06:19.491	0.7	T__	---	14923718	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.44	52.9	Sn	08:06:38.810	-0.5	T__	---	14923719	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/26	10:16:10.00	0.39	0.66	48.6327	20.7644				0.0	0.0	8	4	154	0.24	1.29	m	kx	BUD	14762619	sysop@datacentre05		
2017/01/26	10:16:08.57	1.33	1.22	48.6354	20.7354	8.8	4.9	161	0.0S		8	4	156	0.23	1.27	m	kx	ILOC	14923737	iLoc		230

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	4	BUD	14762619	
MLv	1.8	0.2	4	BUD	14762619
ML	1.8	0.1	4	ILOC	14923737

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.23	227.5	Pg	10:16:13.145	-0.1					T__	6.8	0.7		---	MLv	1.8	14923739	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	227.5	Lg	10:16:17.238	0.4					T__				---		14923740	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.8 1																									
ABAH	0.48	135.1	Pg	10:16:19.565	1.3					T__	2.3	0.2		---	MLv	1.9	14923741	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	135.1	Lg	10:16:24.668	-1.7					T__				---		14923742	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
CRVS	0.55	60.7	Pg	10:16:19.963	0.8					T__	1.7	0.0		---	MLv	1.4	14923743	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.55	60.7	Lg	10:16:26.951	-1.3					T__				---		14923744	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
VYHS	1.27	264.3	Pg	10:16:34.430	0.6					T__	1.9	0.1		---	MLv	1.9	14923745	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	264.3	Sn	10:16:51.655	-0.2					T__				---		14923746	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/01/27	01:24:41.72	0.43	0.70	47.4306	18.3643				4.6	2.3	16	10	154	0.10	1.36	m	ke	BUD	14762749	sysop@krszo			360
2017/01/27	01:24:41.61	1.29	0.94	47.4375	18.3492	9.4	3.5	115	5.7F	9.0	18	12	153	0.10	5.85	m	ke	ILOC	14923884	iLoc			170

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	6	BUD	14762749	
MLv	1.6	0.3	6	BUD	14762749
ML	1.6	0.3	6	ILOC	14923884

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	219.0	Pg	01:24:44.310	0.2					T__	9.5	6.2		---	MLv	2.4	14923886	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	219.0	Lg	01:24:46.060	0.0					T__				---		14923887	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 0																									
A269A	0.20	6.4	Pg	01:24:45.626	-0.4					T__	2.3	0.2		---	MLv	1.3	14923888	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.20	6.4	Lg	01:24:49.035	-0.2					T__				---		14923889	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
A268A	0.29	268.9	Pg	01:24:47.227	-0.4					T__	1.5	0.1		---	MLv	1.1	14923890	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.29	268.9	Lg	01:24:51.556	-0.6					T__				---		14923891	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
SR0	0.38	356.3	Pg	01:24:50.864	1.5					T__	2.2	0.3		---	MLv	1.8	14923892	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.38	356.3	Lg	01:24:55.840	0.8					T__				---		14923893	FDSN	SK	--	BUD	iLoc	EHE	???	_	

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(Station ML : 1.8 1
MPLH 0.61 244.4 Pg 01:24:53.998 0.1 T__ 1.5 0.1 ___ MLv 1.7 14923894 FDSN HU -- BUD iLoc BHZ BHZ _
MPLH 0.61 244.4 Lg 01:25:03.328 0.4 T__ ___ 14923895 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 1.7 1
TIH 0.62 210.5 Lg 01:25:04.124 0.7 T__ ___ 14923896 FDSN HU -- BUD iLoc HHN ??? _
EGYH 0.69 268.6 Lg 01:25:05.350 -0.3 T__ ___ 14923897 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.11 17.0 Pg 01:25:03.110 -0.6 T__ 2.0 0.0 ___ MLv 1.5 14923898 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.11 17.0 Sn 01:25:17.814 -0.9 T__ ___ 14923899 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 1.5 1
MORH 1.24 170.5 Sn 01:25:21.199 -0.8 T__ ___ 14923900 FDSN HU -- BUD iLoc BHE ??? _
KOVH 1.36 187.3 Sn 01:25:24.056 -1.2 T__ ___ 14923901 FDSN HU -- BUD iLoc BHE ??? _
GUMA 5.37 217.1 Pg 01:26:31.460 7.1 ___ ___ 14923902 FDSN IR -- ISC iLoc ??? ??? _
CSP1 5.66 221.7 Pg 01:26:29.670 0.4 ___ ___ 14923903 FDSN IR -- ISC iLoc ??? ??? _
MC2 5.81 220.7 Sn 01:27:05.490 -9.6 ___ ___ 14923904 FDSN IR -- ISC iLoc ??? ??? _
ATCC 5.85 225.5 Pg 01:26:34.430 2.1 T__ ___ 14923905 FDSN IR -- ISC iLoc ??? ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/27	18:28:00.39	0.39	0.51	47.9777	16.9421				1.2	2.5	14	9	86	0.24	1.37	m	ke BUD	14762825	sysop@datacentre05			
2017/01/27	18:27:59.93		0.30	47.9747	16.9129				11.3A		31		2	0.50	1.18	a	ke VIE	14872310	ISC			360
2017/01/27	18:27:59.52	1.24	0.76	47.9748	16.9159	4.9	4.0	109	5.9F	9.3	20	10	84	0.25	1.38	m	ke ILOC	14923931	iLoc			122

360

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Magnitude Err Nsta Author OrigID
M 2.0 5 BUD 14762825
MLv 2.0 0.3 5 BUD 14762825
ml 1.6 VIE 14872310
ML 2.0 0.1 5 ILOC 14923931

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
ZST	0.25	29.4	Pg	18:28:05.152	0.2					T__	1.7	2.1		___	MLv	2.3	14923933	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
ZST	0.25	29.4	Lg	18:28:08.565	-0.3					T__				___		14923934	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 2.3 0																										
SOP	0.38	219.7	Pg	18:28:07.301	0.0					T__	1.7	0.1		___	MLv	1.3	14923935	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 1.3 0																										
RONA	0.50	236.8	Pg	18:28:09.657	-0.0					T__		2.1	0.14	___		14923936	FDSN	IR	--	ISC	iLoc	???	???	_		
RONA	0.50	236.8	Lg	18:28:16.251	-1.0					T__		4.5	0.12	___		14923937	FDSN	IR	--	ISC	iLoc	???	???	_		
EGYH	0.63	153.2	Lg	18:28:20.644	-0.7					T__				___		14923938	FDSN	HU	--	BUD	iLoc	HHE	???	_		
CONA	0.71	266.6	Pg	18:28:13.852	0.1					T__	1.4	0.1		___	MLv	2.0	14923939	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.71	266.6	Lg	18:28:24.183	-0.2					T__				___		14923940	FDSN	OE	--	BUD	iLoc	BHN	???	_		
CONA	0.71	266.6	Lg	18:28:23.874	-0.5					T__		2.2	0.20	___		14923941	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.0 1																										
MPLH	0.91	152.1	Pg	18:28:18.223	0.7					T__	1.2	0.1		___	MLv	2.0	14923942	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.91	152.1	Lg	18:28:28.953	-1.5					T__				___		14923943	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.0 1																										
KRUC	1.14	342.5	Lg	18:28:35.800	-1.1					T__				___		14923944	FDSN	IR	--	ISC	iLoc	???	???	_		
KRUC	1.14	342.5	Pg	18:28:21.671	0.7					T__				___		14923945	FDSN	CZ	--	BUD	iLoc	BHZ	???	_		
KRUC	1.14	342.5	Sn	18:28:37.230	-0.2					T__				___		14923946	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
ARSA	1.19	233.0	Pg	18:28:23.003	0.4					T__		0.4	0.15	___		14923947	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.19	232.9	Pg	18:28:23.802	1.2					T__	1.8	0.1		___	MLv	2.2	14923948	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	1.19	232.9	Lg	18:28:39.659	0.7					T__				___		14923949	FDSN	OE	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.2 1																										
VRAC	1.35	351.0	Sn	18:28:42.300	-0.2					T__				___		14923950	FDSN	IR	--	ISC	iLoc	???	???	_		

VRAC	1.35	351.0	Lg	18:28:42.967	-0.4	T__	---	14923951	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VYHS	1.38	67.3	Sn	18:28:44.149	0.7	T__	---	14923952	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/30	08:58:20.87	0.57	1.03	48.6586	20.7359				0.0A	0.0	7	5	159	0.24	1.31	m	kx	BUD	14762874	sysop@krszo		360
2017/01/30	08:58:20.23	1.42	2.64	48.5737	20.7604	11.1	5.2	176	0.0S		7	5	147	0.20	1.28	m	kx	ILOC	14923978	iLoc	202	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	3	BUD	14762874	
MLv	1.7	0.4	3	BUD	14762874
ML	1.6	0.4	3	ILOC	14923978

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	243.7	Pg	08:58:25.701	1.2					T__	12.1	1.2		---	MLv	1.9	14923980	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	243.7	Lg	08:58:29.770	2.0					T__				---		14923981	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
ABAH	0.42	130.9	Pg	08:58:29.942	1.1					T__	0.7	0.1		---	MLv	1.6	14923982	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	130.9	Lg	08:58:36.034	-0.1					T__				---		14923983	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
CRVS	0.57	54.4	Pg	08:58:32.540	1.4					T__	1.3	0.0		---	MLv	1.3	14923984	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 1																									
TRPA	1.27	109.8	Sn	08:59:02.163	-1.9					T__				---		14923985	FDSN	HU	--	BUD	iLoc	BHE	???	_	
VYHS	1.28	267.2	Sn	08:58:59.894	-4.0					T__				---		14923986	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/01/31	09:06:59.79	0.31	0.75	48.5925	20.7557				0.0A	0.0	11	6	112	0.21	1.28	m	ke	BUD	14762903	sysop@krszo		360
2017/01/31	09:06:58.43	1.10	1.38	48.5940	20.7582	6.6	4.4	4	0.0A		11	6	112	0.21	1.28	m	ke	ILOC	14924000	iLoc	177	

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14762903	
MLv	1.6	0.4	5	BUD	14762903
ML	1.8	0.3	6	ILOC	14924000

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	238.6	Pg	09:07:02.837	-0.0					T__	13.3	1.3		---	MLv	2.0	14924002	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	238.6	Lg	09:07:06.845	0.5					T__				---		14924003	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 1																									
ABAH	0.44	132.7	Pg	09:07:09.017	1.7					T__	1.4	0.1		---	MLv	1.4	14924004	FDSN	HU	--	BUD	iLoc	HHE	HHZ	_
ABAH	0.44	132.7	Lg	09:07:13.293	-1.5					T__				---		14924005	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.4 1																									
CRVS	0.56	56.2	Pg	09:07:10.010	0.9					T__	1.2	0.0		---	MLv	1.1	14924006	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.56	56.2	Lg	09:07:17.391	-1.0					T__				---		14924007	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
MASL	0.92	62.5	Pn	09:07:19.075	1.1					T__				---		14924008	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.02	303.7	Pg	09:07:18.639	0.3					T__	3.3	0.0		---	MLv	1.7	14924009	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.02	303.7	Lg	09:07:32.829	-0.5					T__				---		14924010	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
TRPA	1.28	110.7	Pg	09:07:23.405	0.5					T__	1.4	0.1		---	MLv	2.0	14924011	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_

TRPA 1.28 110.7 Sn 09:07:39.997 -2.5 T\_\_ --- 14924012 FDSN HU -- BUD iLoc BHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/02	09:44:58.51	0.35	0.81	48.6162	20.7679				0.0A	0.0	10	6	99	0.23	1.28	m	kx BUD	14763035	sysop@krszo			360
2017/02/02	09:44:57.42	1.13	1.22	48.5901	20.7902	6.3	5.0	164	0.0S		10	6	107	0.23	1.25	m	kx ILOC	14924158	iLoc		168	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	5	BUD	14763035
MLv	1.7 0.4	5	BUD	14763035
ML	1.5 0.1	5	ILOC	14924158

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.23	242.3	Pg	09:45:02.259	0.1					T__	15.4	1.3		___	MLv	2.0	14924160	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	242.3	Lg	09:45:06.405	0.5					T__				___		14924161	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 1																									
ABAH	0.42	134.3	Pg	09:45:06.397	0.4					T__	2.1	0.1		___	MLv	1.5	14924162	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	134.3	Lg	09:45:12.344	-0.9					T__				___		14924163	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
CRVS	0.54	54.6	Pg	09:45:09.053	1.2					T__	1.2	0.0		___	MLv	1.0	14924164	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.54	54.6	Lg	09:45:17.307	0.4					T__				___		14924165	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.0 0																									
STHS	0.88	19.7	Lg	09:45:25.021	-1.9					T__				___		14924166	FDSN	SK	--	BUD	iLoc	EHE	???	_	
LANS	1.04	303.2	Pg	09:45:18.032	0.3					T__	2.3	0.0		___	MLv	1.5	14924167	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.5 1																									
TRPA	1.25	110.9	Pn	09:45:22.492	0.7					T__	1.3	0.1		___	MLv	2.1	14924168	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.25	110.9	Sn	09:45:39.191	-1.8					T__				___		14924169	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/02	17:30:10.82	0.41	0.40	47.8366	21.9572				2.7	3.0	15	8	150	0.49	1.18	m	ke BUD	14763076	sysop@km-virt131			360
2017/02/02	17:30:09.07	1.27	1.04	47.8118	21.9362	5.9	3.3	50	2.4F	10.6	23	11	117	0.52	2.22	m	ke ILOC	14924191	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	2.0	5	BUD	14763076
MLv	2.0 0.4	5	BUD	14763076
ML	2.2 0.2	5	ILOC	14924191

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TRPA	0.52	51.6	Pg	17:30:20.005	0.9					T__	3.1	0.1		___	MLv	1.8	14924193	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.52	51.6	Lg	17:30:26.778	-1.1					T__				___		14924194	FDSN	HU	--	BUD	iLoc	BHE	???	_	
TRPA	0.52	51.6	Pg	17:30:20.156	1.1					T__				___		14924195	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
ABAH	0.67	316.3	Pg	17:30:23.628	1.4					T__	5.0	0.2		___	MLv	2.2	14924196	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.67	316.3	Lg	17:30:32.487	-0.7					T__				___		14924197	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.2 1																									
BORR	0.73	188.1	Pg	17:30:24.113	0.2					T__				___		14924198	FDSN	IR	--	ISC	iLoc	???	???	_	
MESR	0.95	133.6	Pg	17:30:28.705	1.0					T__				___		14924199	FDSN	IR	--	ISC	iLoc	???	???	_	
MESR	0.95	133.6	Lg	17:30:41.949	-1.3					T__				___		14924200	FDSN	IR	--	ISC	iLoc	???	???	_	
BMR	1.06	96.9	Lg	17:30:45.207	-1.4					T__				___		14924201	FDSN	IR	--	ISC	iLoc	???	???	_	



BMR	1.06	96.9	Pn	17:30:30.424	-0.1	T__	4.2	0.2	---	MLv	2.3	14924202	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BMR	1.06	96.9	Lg	17:30:44.950	-1.7	T__			---			14924203	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 1																				
CRVS	1.14	344.0	Lg	17:30:47.300	-1.1	T__		0.0	---			14924204	FDSN	IR	--	ISC	iLoc	???	???	_
CRVS	1.14	344.0	Pn	17:30:31.580	0.2	T__	1.7	0.0	---	MLv	1.4	14924205	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	1.14	344.0	Lg	17:30:47.071	-1.3	T__			---			14924206	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.4 0																				
DRGR	1.15	152.4	Sn	17:30:49.217	-0.1	T__			---			14924207	FDSN	RO	--	BUD	iLoc	BHN	???	_
DRGR	1.15	152.4	Pn	17:30:32.081	0.5	T__			---			14924208	FDSN	IR	--	ISC	iLoc	???	???	_
KECS	1.18	305.2	Pg	17:30:32.639	0.4	T__	2.6	0.2	---	MLv	2.4	14924209	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.18	305.2	Sn	17:30:48.760	-0.8	T__			---			14924210	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 2.4 0																				
MASL	1.20	1.9	Pn	17:30:32.990	0.7	T__			---			14924211	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	1.20	1.9	Sn	17:30:49.685	-1.1	T__			---			14924212	FDSN	SK	--	BUD	iLoc	EHE	???	_
MARR	1.39	144.2	Pg	17:30:37.165	0.7	T__			---			14924213	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.39	144.2	Sn	17:30:56.189	0.6	T__			---			14924214	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	2.22	93.9	Pn	17:30:48.263	1.1	T__			---			14924215	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/03	10:22:06.65	0.32	0.71	48.5803	20.7858				0.0A	0.0	10	6	111	0.22	1.30	m	kx BUD	14763123	sysop@krszo			360
2017/02/03	10:22:05.18	1.11	0.65	48.5765	20.7747	7.3	4.6	170	0.0S		10	6	112	0.21	1.29	m	kx ILOC	14924238	iLoc		190	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14763123
MLv	1.6	0.3	6 BUD	14763123
ML	1.6	0.3	6 ILOC	14924238

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	244.2	Pg	10:22:09.839	0.2					T__	9.5	0.7		---	MLv	1.8	14924240	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	244.2	Lg	10:22:14.165	1.1					T__				---		14924241	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
ABAH	0.42	132.0	Pg	10:22:14.184	0.5					T__	2.3	0.1		---	MLv	1.4	14924242	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	132.0	Lg	10:22:20.123	-0.8					T__				---		14924243	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
CRVS	0.56	54.1	Pg	10:22:16.626	0.7					T__	1.5	0.0		---	MLv	1.1	14924244	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.56	54.1	Lg	10:22:24.776	-0.4					T__				---		14924245	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
STHS	0.90	20.0	Pn	10:22:24.302	-0.2					T__	2.2	0.1		---	MLv	1.7	14924246	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
LANs	1.04	304.1	Pg	10:22:25.700	0.2					T__	3.2	0.1		---	MLv	1.9	14924247	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.9 0																									
VYHS	1.29	267.1	Pg	10:22:30.498	-0.4					T__	2.0	0.0		---	MLv	1.4	14924248	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	267.1	Sn	10:22:48.785	-0.3					T__				---		14924249	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/06	09:30:05.11	0.29	0.79	48.5597	20.7612				0.0A	0.0	13	8	117	0.20	1.28	m	kx BUD	14763361	sysop@krszo			360
2017/02/06	09:30:03.76	0.98	0.71	48.5388	20.7841	5.6	4.2	168	0.0S		16	9	98	0.21	3.43	m	kx ILOC	14924506	iLoc		125	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	6	BUD	14763361
MLv	1.5 0.4	6	BUD	14763361
ML	1.5 0.4	7	ILOC	14924506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	254.5	Pg	09:30:07.936	-0.1					T__	28.1	2.0		---	MLv	2.2	14924508	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	254.5	Lg	09:30:11.885	0.5					T__				---		14924509	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 1																									
ABAH	0.39	128.5	Pg	09:30:12.359	0.6					T__	1.3	0.1		---	MLv	1.2	14924510	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	128.5	Lg	09:30:18.244	-0.2					T__				---		14924511	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 1																									
CRVS	0.58	50.7	Pg	09:30:15.088	0.3					T__	1.8	0.0		---	MLv	1.1	14924512	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	50.7	Lg	09:30:23.521	-0.9					T__				---		14924513	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
STHS	0.93	18.8	Pg	09:30:21.623	0.7					T__	3.4	0.1		---	MLv	1.9	14924514	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Station ML : 1.9 1																									
MASL	0.93	59.0	Pn	09:30:23.337	-0.2					T__				---		14924515	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	59.0	Lg	09:30:36.761	0.6					T__				---		14924516	FDSN	SK	--	BUD	iLoc	EHN	???	_	
NIE	0.93	340.8	Pn	09:30:22.786	-0.7					T__	1.7	0.0		---	MLv	1.5	14924517	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.94	340.2	Pn	09:30:24.070	0.5					T__				---		14924518	FDSN	IR	--	ISC	iLoc	???	???	_	
NIE	0.94	340.2	Sn	09:30:39.350	0.2					T__				---		14924519	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.5 1																									
TRPA	1.24	108.6	Sn	09:30:45.703	-1.3					T__				---		14924520	FDSN	HU	--	BUD	iLoc	BHN	???	_	
VYHS	1.30	268.7	Pn	09:30:28.622	0.3					T__	1.6	0.0		---	MLv	1.3	14924521	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	268.7	Sn	09:30:46.729	-1.0					T__				---		14924522	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
GZR	3.43	155.8	Pg	09:31:10.573	0.8					T__				---		14924523	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	3.83	162.3	Pn	09:31:10.407	6.4					---				---		14924524	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/02/07	11:18:57.48	0.73	0.59	48.6667	20.8603				0.0	0.0	7	5	207	0.31	1.36	m	kx	BUD	14763456	sysop@datacentre05			
2017/02/07	11:18:56.85	1.73	0.94	48.6041	20.8204	11.9	5.8	19	0.0S		7	5	195	0.25	1.32	m	kx	ILOC	14924590	iLoc		280	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14763456
MLv	1.7 0.3	3	BUD	14763456
ML	1.6 0.4	3	ILOC	14924590

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.25	241.6	Pg	11:19:02.502	0.4					T__	10.2	0.8		---	MLv	1.9	14924592	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.25	241.6	Lg	11:19:06.600	0.5					T__				---		14924593	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
ABAH	0.42	137.7	Pg	11:19:06.183	0.8					T__	1.7	0.1		---	MLv	1.3	14924594	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	137.7	Lg	11:19:11.586	-0.9					T__				---		14924595	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
PSZ	0.92	222.4	Lg	11:19:30.427	-0.2					T__				---		14924596	FDSN	GE	--	BUD	iLoc	BHE	???	_	
LANS	1.05	302.0	Pg	11:19:17.845	0.5					T__	2.8	0.0		---	MLv	1.6	14924597	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1																									
VYHS	1.32	266.0	Sn	11:19:40.407	-1.2					T__				---		14924598	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/08	09:27:42.27	0.35	0.65	48.5906	20.7956				0.0A	0.0	10	5	147	0.23	1.31	m	kx BUD	14763485	sysop@krszo			360
2017/02/08	09:27:41.00	1.09	0.90	48.5658	20.8061	8.4	4.6	173	0.0S		10	5	144	0.23	1.31	m	kx ILOC	14924612	iLoc		202	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14763485
MLv	1.5	0.3	5 BUD	14763485
ML	1.3	0.1	5 ILOC	14924612

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.23	248.9	Pg	09:27:45.581	-0.2					T__	7.0	0.6		___	MLv	1.7	14924614	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.23	248.9	Lg	09:27:50.085	0.7					T__				___		14924615	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.7 1																										
ABAH	0.40	132.9	Pg	09:27:49.653	0.5					T__	1.9	0.1		___	MLv	1.2	14924616	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.40	132.9	Lg	09:27:55.936	-0.0					T__				___		14924617	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.2 1																										
CRVS	0.55	51.9	Pg	09:27:52.264	0.7					T__	1.5	0.0		___	MLv	1.1	14924618	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.55	51.9	Lg	09:28:00.039	-0.6					T__				___		14924619	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
(Station ML : 1.1 0																										
TRPA	1.24	110.0	Pg	09:28:05.201	0.4					T__	1.4	0.1		___	MLv	2.0	14924620	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	1.24	110.0	Sn	09:28:22.528	-1.6					T__				___		14924621	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.0 0																										
VYHS	1.31	267.6	Pn	09:28:06.355	0.5					T__	1.4	0.0		___	MLv	1.3	14924622	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.31	267.6	Sn	09:28:24.378	-1.0					T__				___		14924623	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/09	08:44:14.79	0.33	1.13	47.3403	18.3286				0.0A	0.0	9	6	109	0.05	1.26	m	kx BUD	14763579	sysop@krszo			360
2017/02/09	08:44:12.49	1.21	0.70	47.3384	18.3450	9.3	5.3	80	0.0S		9	6	109	0.06	1.26	m	kx ILOC	14924689	iLoc		177	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	3	BUD	14763579
MLv	2.1	0.6	3 BUD	14763579
ML	2.0	0.8	3 ILOC	14924689

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CSKK	0.06	293.5	Pg	08:44:13.951	-0.5					T__	49.1	19.9		___	MLv	2.8	14924691	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.06	293.5	Lg	08:44:17.234	1.1					T__				___		14924692	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML : 2.8 1																										
A269A	0.30	4.8	Lg	08:44:24.364	0.4					T__				___		14924693	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
MORH	1.14	169.5	Pg	08:44:35.440	0.2					T__	1.4	0.0		___	MLv	1.5	14924694	FDSN	HU	--	BUD	iLoc	BHN	BHZ	_	
MORH	1.14	169.5	Sn	08:44:51.466	-0.6					T__				___		14924695	FDSN	HU	--	BUD	iLoc	BHZ	???	_		
(Station ML : 1.5 1																										
PSZ	1.20	60.5	Sn	08:44:54.164	0.2					T__				___		14924696	FDSN	GE	--	BUD	iLoc	BHE	???	_		
VYHS	1.20	15.8	Sn	08:44:53.001	-0.6					T__				___		14924697	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KOVH	1.26	187.8	Pg	08:44:37.373	-0.5					T__	1.6	0.1		___	MLv	2.0	14924698	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.26	187.8	Lg	08:44:56.831	0.5					T__				___		14924699	FDSN	HU	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/02/09	10:12:12.13	0.37	0.90	46.6973	22.1072				0.0	0.0	12	7	155	0.53	1.70	m	ke BUD	14763612	sysop@datacentre05				360
2017/02/09	10:12:10.66	1.14	1.33	46.6773	22.1301	7.8	4.9	122	0.0A		12	7	152	0.52	1.68	m	ke ILOC	14924713	iLoc			215	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	6	BUD	14763612
MLv	2.1 0.2	6	BUD	14763612
ML	2.1 0.1	6	ILOC	14924713

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.52	218.2	Pg	10:12:21.948	0.3					T__	3.4	0.1		___	MLv	1.7	14924715	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.52	218.2	Lg	10:12:29.739	-0.2					T__				---		14924716	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 0																									
CJR	1.01	87.4	Pn	10:12:32.304	0.7					T__	5.2	0.3		___	MLv	2.5	14924717	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
CJR	1.01	87.4	Lg	10:12:44.595	-1.8					T__				---		14924718	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.5 0																									
BZS	1.11	198.0	Pg	10:12:32.617	0.2					T__	2.0	0.1		___	MLv	1.9	14924719	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.11	198.0	Lg	10:12:48.045	-0.3					T__				---		14924720	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
GZR	1.36	160.4	Pg	10:12:37.577	0.9					T__	2.4	0.1		___	MLv	2.0	14924721	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.36	160.4	Sn	10:12:55.508	-0.6					T__				---		14924722	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																									
TRPA	1.48	10.7	Pg	10:12:40.677	1.4					T__	1.9	0.1		___	MLv	2.1	14924723	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.48	10.7	Sn	10:12:56.610	-2.9					T__				---		14924724	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									
ARCR	1.58	74.2	Sn	10:13:02.641	0.6					T__				---		14924725	FDSN	RO	--	BUD	iLoc	BHN	???	_	
LOT	1.68	136.6	Pg	10:12:43.188	0.4					T__	1.2	0.1		___	MLv	2.1	14924726	FDSN	RO	--	BUD	iLoc	BHE	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/02/09	21:02:16.92	0.28	0.76	45.9650	16.0071				0.0	0.0	13	8	101	0.06	1.85	m	ke BUD	14763660	sysop@datacentre05				360
2017/02/09	21:02:15.60		0.10	45.9570	16.0550				4.3A							a	ke LJU	14872587	ISC				360
2017/02/09	21:02:14.66		0.58	45.9570	16.1492				0.0A		18		7	1.06	1.36	a	ke VIE	14872584	ISC				360
2017/02/09	21:02:15.39	1.05	0.49	45.9543	16.0769	3.6	3.1	136	5.5F	7.6	34	18	71	0.09	1.81	m	ke ILOC	14924752	iLoc				112

Magnitude	Err	Nsta	Author	OrigID
M	2.1	7	BUD	14763660
MLv	2.1 0.2	7	BUD	14763660
ML	1.2		LJU	14872587
ml	1.7		VIE	14872584
ML	2.1 0.1	7	ILOC	14924752

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.09	238.2	Pg	21:02:17.188	-0.4					T__	36.1	2.9		___	MLv	2.0	14924754	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.09	238.2	Lg	21:02:18.742	-0.6					T__				---		14924755	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 1																									
ZAG	0.14	206.3	Lg	21:02:21.290	0.3					T__				---		14924756	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.14	206.3	Pg	21:02:18.581	0.0					T__	8.5	1.6		___	MLv	1.9	14924757	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.14	206.3	Lg	21:02:21.520	0.5					T__				---		14924758	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									

LOBO	0.20	358.4	Pg	21:02:19.670	-0.1	T__								14924759	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.20	358.4	Lg	21:02:22.850	-0.2	T__								14924760	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.32	56.0	Pg	21:02:21.540	-0.7	T__								14924761	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.32	56.0	Lg	21:02:26.460	-0.9	T__								14924762	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.33	254.6	Pg	21:02:21.820	-0.1	T__								14924763	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.33	254.6	x	21:02:28.740	-99.0	---			22.2	0.20	---			14924764	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.47	295.0	Pg	21:02:24.600	0.1	T__								14924765	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.47	295.0	x	21:02:32.730	-99.0	---			8.2	0.15	---			14924766	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.51	13.6	Pg	21:02:25.477	-0.1	T__	2.5	0.6				MLv	2.5	14924767	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	0.51	13.6	Lg	21:02:32.816	-0.3	T__								14924768	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.5 0																							
LEGS	0.53	269.7	Pg	21:02:25.820	0.1	T__								14924769	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	0.54	231.7	Pg	21:02:26.230	0.3	T__								14924770	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	0.54	231.7	Lg	21:02:34.360	0.2	T__								14924771	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.58	125.5	Pg	21:02:26.760	-0.5	T__								14924772	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.58	125.5	Lg	21:02:36.200	0.2	T__								14924773	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.71	43.0	Pg	21:02:31.248	1.6	T__	1.9	0.2				MLv	2.2	14924774	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 2.2 1																							
PDKS	0.76	278.5	Pg	21:02:29.920	-0.1	T__								14924775	FDSN	IR	--	ISC	iLoc	???	???	_	
SOKA	1.02	315.4	Pg	21:02:35.159	0.1	T__			1.4	0.24	---			14924776	FDSN	IR	--	ISC	iLoc	???	???	_	
SOKA	1.02	315.4	Lg	21:02:49.653	0.1	T__			2.0	0.38	---			14924777	FDSN	IR	--	ISC	iLoc	???	???	_	
PLIT	1.12	196.7	Pn	21:02:37.430	0.0	T__								14924778	FDSN	IR	--	ISC	iLoc	???	???	_	
PLIT	1.12	196.7	Lg	21:02:52.860	-0.4	T__								14924779	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.20	298.2	Pn	21:02:38.006	-0.1	T__			0.8	0.25	---			14924780	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.20	298.2	Lg	21:02:54.898	-0.3	T__			5.3	0.55	---			14924781	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.20	298.2	Pg	21:02:38.533	0.3	T__	2.0	0.1				MLv	2.1	14924782	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
OBKA	1.20	298.2	Lg	21:02:54.099	-1.1	T__								14924783	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																							
ARSA	1.35	343.8	Pg	21:02:42.149	0.5	T__	1.7	0.1				MLv	2.2	14924784	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	1.35	343.8	Sn	21:02:59.522	0.3	T__								14924785	FDSN	OE	--	BUD	iLoc	BHE	???	_	
ARSA	1.35	343.8	Pg	21:02:41.603	-0.0	T__			1.5	0.43	---			14924786	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.35	343.8	Sn	21:02:59.276	0.1	T__			1.8	0.50	---			14924787	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.2 1																							
KOVH	1.42	83.8	Lg	21:03:03.064	-0.1	T__								14924788	FDSN	HU	--	BUD	iLoc	BHN	???	_	
MORH	1.81	80.8	Pg	21:02:50.966	0.2	T__	1.5	0.0				MLv	1.8	14924789	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/10	08:46:52.77	0.24	0.60	47.3901	18.1365				5.2	1.7	23	14	85	0.09	1.63	m	ke BUD	14763713	sysop@krszo			360
2017/02/10	08:46:54.26		0.72	48.4603	17.6860				0.0A		14		5	1.20	1.89	a	ke VIE	14872644	ISC			360
2017/02/10	08:46:52.51	1.01	0.92	47.3863	18.1498	4.3	3.2	164	6.8F	6.4	29	16	84	0.08	1.79	m	ke ILOC	14924827	iLoc			92

Magnitude	Err	Nsta	Author	OrigID
M	2.1		8 BUD	14763713
MLv	2.1	0.3	8 BUD	14763713
mb	1.9		VIE	14872644
ml	1.8		VIE	14872644
ML	2.1	0.3	10 ILOC	14924827

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	107.0	Pg	08:46:54.803	0.0					T__	142.3	62.6			MLv	3.3	14924829	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	107.0	Lg	08:46:56.412	-0.2					T__							14924830	FDSN	HU	--	BUD	iLoc	HHN	???	_

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(Station ML : 3.3 0
A268A 0.16 286.4 Pg 08:46:56.015 -0.2 T__ 23.6 1.1 ___ MLv 1.8 14924831 FDSN Z3 00 BUD iLoc HHZ HHZ _
A268A 0.16 286.4 Lg 08:46:58.968 0.0 T__ ___ 14924832 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 1.8 1
A269A 0.30 31.9 Pg 08:46:58.673 -0.1 T__ 9.5 0.7 ___ MLv 2.0 14924833 FDSN Z3 00 BUD iLoc HHZ HHZ _
A269A 0.30 31.9 Lg 08:47:03.562 0.2 T__ ___ 14924834 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 2.0 1
SR0 0.44 14.5 Pg 08:47:02.114 0.6 T__ 4.1 1.2 ___ MLv 2.6 14924835 FDSN SK -- BUD iLoc EHZ EHZ _
SR0 0.44 14.5 Lg 08:47:08.955 0.8 T__ ___ 14924836 FDSN SK -- BUD iLoc EHE ??? _
(Station ML : 2.6 0
MPLH 0.47 242.7 Pg 08:47:02.699 0.7 T__ 2.8 0.2 ___ MLv 1.9 14924837 FDSN HU -- BUD iLoc BHZ BHZ _
(Station ML : 1.9 1
A267A 0.50 152.6 Lg 08:47:10.814 0.8 T__ ___ 14924838 FDSN Z3 00 BUD iLoc HHN ??? _
EGYH 0.56 273.4 Lg 08:47:11.689 -0.4 T__ ___ 14924839 FDSN HU -- BUD iLoc HHN ??? _
BUD 0.60 80.4 Lg 08:47:13.344 -0.7 T__ ___ 14924840 FDSN HU -- BUD iLoc BHN ??? _
A270A 0.75 51.7 Pg 08:47:07.139 -0.6 T__ 4.2 0.2 ___ MLv 2.3 14924841 FDSN Z3 00 BUD iLoc HHZ HHZ _
A270A 0.75 51.7 Lg 08:47:18.853 0.4 T__ ___ 14924842 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 2.3 1
VYHS 1.20 22.4 Pn 08:47:15.266 0.6 T__ 1.2 0.0 ___ MLv 1.3 14924843 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.20 22.4 Sn 08:47:32.019 0.3 T__ ___ 14924844 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 1.3 0
MORH 1.22 163.6 Pn 08:47:15.248 0.5 T__ 2.5 0.0 ___ MLv 1.7 14924845 FDSN HU -- BUD iLoc BHZ BHZ _
MORH 1.22 163.6 Sn 08:47:31.350 -0.8 T__ ___ 14924846 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 1.7 0
PSZ 1.29 65.1 Pn 08:47:16.795 0.6 T__ 1.1 0.1 ___ MLv 2.2 14924847 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 1.29 65.1 Sn 08:47:34.045 -0.4 T__ ___ 14924848 FDSN GE -- BUD iLoc BHN ??? _
(Station ML : 2.2 1
RONA 1.29 284.7 Pg 08:47:17.509 -0.7 T__ 0.6 0.10 ___ 14924849 FDSN IR -- ISC iLoc ??? ??? _
RONA 1.29 284.7 Sn 08:47:33.761 -0.5 T__ 4.6 0.38 ___ 14924850 FDSN IR -- ISC iLoc ??? ??? _
KOVH 1.30 181.5 Lg 08:47:36.128 -0.2 T__ ___ 14924851 FDSN HU -- BUD iLoc BHE ??? _
CONA 1.64 290.2 Pn 08:47:21.352 0.4 T__ 1.2 0.1 ___ MLv 2.4 14924852 FDSN OE -- BUD iLoc BHZ BHZ _
CONA 1.64 290.2 Sn 08:47:42.741 -0.1 T__ ___ 14924853 FDSN OE -- BUD iLoc BHN ??? _
CONA 1.64 290.2 Pn 08:47:20.462 -0.4 T__ 1.1 0.30 ___ 14924854 FDSN IR -- ISC iLoc ??? ??? _
CONA 1.64 290.2 Sn 08:47:39.335 -3.5 T__ 8.5 0.68 ___ 14924855 FDSN IR -- ISC iLoc ??? ??? _
(Station ML : 2.4 1
ARSA 1.79 266.6 Pg 08:47:28.383 1.2 T__ 0.7 0.22 ___ 14924856 FDSN IR -- ISC iLoc ??? ??? _
ARSA 1.79 266.6 Lg 08:47:52.242 1.1 T__ 2.5 0.38 ___ 14924857 FDSN IR -- ISC iLoc ??? ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/10	10:04:03.61	0.32	0.96	48.5940	20.7423				0.0A	0.0	10	6	150	0.20	1.27	m	kx BUD	14763795	sysop@krszo			360
2017/02/10	10:04:01.80	1.07	1.20	48.5665	20.7479	10.7	4.1	154	0.0S		11	7	146	0.19	8.31	m	kx ILOC	14924905	iLoc		169	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14763795
MLv	1.4 0.3	3	BUD	14763795
ML	1.6 0.4	4	ILOC	14924905

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	244.6	Pg	10:04:06.302	0.4					T__	9.1	0.7		___	MLv	1.7	14924907	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	244.6	Lg	10:04:10.574	1.5					T__				___		14924908	FDSN	SK	--	BUD	iLoc	EHE	???	_	

(Station ML : 1.7 1

ABAH	0.42	129.4	Lg	10:04:17.716	-0.1	T__								14924909	FDSN	HU	--	BUD	iLoc	HHE	???	_
CRVS	0.58	54.3	Pg	10:04:13.115	0.2	T__	2.1	0.0	---	MLv	1.1	14924910	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
CRVS	0.58	54.3	Lg	10:04:20.753	-1.8	T__			---			14924911	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.1 1																						
PSZ	0.86	221.7	Lg	10:04:31.811	-1.6	T__			---			14924912	FDSN	GE	--	BUD	iLoc	BHN	???	_		
MASL	0.94	61.2	Pn	10:04:22.346	0.7	T__			---			14924913	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.94	61.2	Lg	10:04:35.104	0.6	T__			---			14924914	FDSN	SK	--	BUD	iLoc	EHN	???	_		
VVHS	1.27	267.4	Pg	10:04:27.033	-0.1	T__	1.7	0.0	---	MLv	1.4	14924915	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VVHS	1.27	267.4	Sn	10:04:44.765	-0.4	T__			---			14924916	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 1																						
OSSC	8.31	236.2	Lg	10:08:31.270	-1.5	T__			---			14924917	FDSN	IR	--	ISC	iLoc	???	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/10	12:00:11.59	0.41	0.65	48.2847	18.2188				0.0	2.9	11	6	139	0.18	1.62	m	ke BUD	14763833	sysop@krszo			360
2017/02/10	12:00:10.78	1.25	0.76	48.3023	18.2026	6.7	6.2	47	5.8F	12.2	13	6	136	0.17	1.61	m	ke ILOC	14924935	iLoc		192	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	6	BUD	14763833
MLv	1.9	0.5	6 BUD	14763833
ML	2.0	0.3	6 ILOC	14924935

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A335A	0.17	31.5	Pg	12:00:14.288	-0.2					T__	12.0	0.6		---	MLv	1.5	14924937	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.17	31.5	Lg	12:00:16.533	-0.7					T__				---		14924938	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
VVHS	0.46	65.3	Pg	12:00:20.552	0.4					T__	1.2	0.0		---	MLv	0.7	14924939	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	0.46	65.3	Lg	12:00:26.774	-0.4					T__				---		14924940	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.7 0																									
JAVC	0.66	327.8	Pg	12:00:24.160	0.2					T__	1.1	0.1		---	MLv	2.0	14924941	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.66	327.8	Lg	12:00:33.711	0.1					T__				---		14924942	FDSN	CZ	--	BUD	iLoc	BHT	???	_	
JAVC	0.66	327.8	Pg	12:00:23.900	-0.1					T__				---		14924943	FDSN	IR	--	ISC	iLoc	???	???	_	
JAVC	0.66	327.8	Lg	12:00:33.200	-0.5					T__				---		14924944	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.0 1																									
MPLH	1.22	201.8	Pg	12:00:35.207	0.4					T__	1.7	0.1		---	MLv	2.1	14924945	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.22	201.8	Sn	12:00:49.350	-1.4					T__				---		14924946	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																									
MORC	1.54	343.8	Pg	12:00:40.056	0.3					T__	2.5	0.1		---	MLv	2.4	14924947	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.4 0																									
CONA	1.61	257.4	Pn	12:00:40.067	1.0					T__	1.7	0.1		---	MLv	2.3	14924948	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.61	257.4	Lg	12:01:03.027	-1.0					T__				---		14924949	FDSN	OE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/10	19:54:49.67	0.15	0.42	45.9628	21.4060	1.2	1.1	114	1.0A		30	69		0.26	3.09	a	ke BUC	14872672	ISC			360
2017/02/10	19:54:49.01	0.21	1.15	45.9602	21.3506				5.7	1.7	27	17	60	0.37	3.62	m	ke BUD	14763879	sysop@krszo			360
2017/02/10	19:54:49.15	0.99	0.97	45.9717	21.3843	2.9	2.8	16	3.1F	8.2	74	25	59	0.26	3.61	m	ke ILOC	14924975	iLoc			65

Magnitude	Err	Nsta	Author	OrigID
ml	2.5		BUC	14872672

M 2.6 11 BUD 14763879  
 MLv 2.6 0.1 11 BUD 14763879  
 ML 2.6 0.1 13 ILOC 14924975

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
TIM	0.26	206.0	Pg	19:54:54.153	-0.4					T__						14924977	FDSN	IR	--	ISC	iLoc	???	???	_
TIM	0.26	206.0	Pg	19:54:54.153	-0.4					T__		3.5				14924978	FDSN	IR	--	ISC	iLoc	???	???	_
TIM	0.26	206.0	Lg	19:54:58.738	0.1					T__		3.5				14924979	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.35	33.3	Pg	19:54:56.322	-0.2					T__	43.0	1.6		MLv	2.5	14924980	FDSN	RO	--	BUD	iLoc	BHE	BHZ	_
SIRR	0.35	33.3	Lg	19:55:01.975	-0.2					T__						14924981	FDSN	RO	--	BUD	iLoc	BHN	???	_
SIRR	0.35	32.8	Pg	19:54:56.500	-0.0					T__		1.6				14924982	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.35	32.8	Pb	19:54:56.863	0.3					T__						14924983	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.5 1																								
BZS	0.39	155.3	Pg	19:54:56.300	-0.7					T__		0.6				14924984	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.39	155.3	Pb	19:54:56.764	-0.2					T__						14924985	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.39	155.3	Pb	19:54:56.764	-0.2					T__						14924986	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.40	153.0	Pg	19:54:56.620	-0.4					T__	14.2	0.6		MLv	2.1	14924987	FDSN	RO	--	BUD	iLoc	BHE	BHZ	_
BZS	0.40	153.0	Lg	19:55:02.024	-0.9					T__						14924988	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 0																								
SURR	0.56	112.6	Pg	19:55:00.331	0.2					T__						14924989	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.56	112.6	Pg	19:55:00.331	0.2					T__						14924990	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.56	112.6	Lg	19:55:08.023	-0.2					T__						14924991	FDSN	IR	--	ISC	iLoc	???	???	_
AMBH	0.59	309.8	Pg	19:55:01.455	-0.1					T__	19.8	1.7		MLv	3.1	14924992	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
AMBH	0.59	309.8	Lg	19:55:10.347	-0.6					T__						14924993	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 3.1 0																								
BANR	0.61	196.5	Pg	19:55:01.318	0.1					T__	4.9	0.6		MLv	2.6	14924994	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BANR	0.61	196.5	Lg	19:55:11.247	1.1					T__						14924995	FDSN	RO	--	BUD	iLoc	BHE	???	_
BANR	0.61	196.6	Pg	19:55:01.600	0.4					T__		0.7				14924996	FDSN	IR	--	ISC	iLoc	???	???	_
BANR	0.61	196.6	Lg	19:55:10.553	0.4					T__						14924997	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 1																								
DEV	1.06	94.2	Pg	19:55:26.800	17.3											14924998	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.13	120.2	Pn	19:55:10.414	-0.3					T__	12.3	0.3		MLv	2.6	14924999	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.13	120.2	Pn	19:55:10.732	-0.0					T__						14925000	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.13	120.2	Pn	19:55:10.732	-0.0					T__						14925001	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.13	120.2	Pg	19:55:11.000	0.1					T__						14925002	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.13	120.2	Lg	19:55:26.404	-0.7					T__						14925003	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.13	120.2	Lg	19:55:26.803	-0.3					T__						14925004	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 1																								
DRGR	1.23	47.8	Pn	19:55:12.803	0.3					T__						14925005	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.23	47.8	Pn	19:55:12.803	0.3					T__						14925006	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.23	47.8	Pg	19:55:19.100	5.6											14925007	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.23	47.8	Sn	19:55:29.691	-1.1					T__						14925008	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.23	47.8	Pn	19:55:12.569	0.1					T__	8.9	0.4		MLv	2.8	14925009	FDSN	RO	--	BUD	iLoc	BHE	BHZ	_
DRGR	1.23	47.8	Sn	19:55:29.265	-1.5					T__						14925010	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.8 0																								
MARR	1.39	59.0	Pn	19:55:15.348	0.5					T__						14925011	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.39	59.0	Pn	19:55:15.348	0.5					T__						14925012	FDSN	IR	--	ISC	iLoc	???	???	_
RMGR	1.60	144.4	Pn	19:55:18.276	1.0					T__						14925013	FDSN	IR	--	ISC	iLoc	???	???	_
RMGR	1.60	144.4	Pn	19:55:18.276	1.0					T__		0.2				14925014	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.70	63.4	Pn	19:55:20.184	0.9					T__						14925015	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.70	63.4	Pn	19:55:20.184	0.9					T__						14925016	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.70	63.4	Sn	19:55:44.067	1.3					T__						14925017	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.70	63.4	Sn	19:55:44.319	1.5					T__						14925018	FDSN	RO	--	BUD	iLoc	BHN	???	_



LOT	1.75	106.5	Pg	19:55:21.589	-1.3	T__									14925019	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.75	106.5	Pg	19:55:21.589	-1.3	T__									14925020	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.75	106.5	Pb	19:55:22.500	-0.4	T__									14925021	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.75	106.5	Sn	19:55:44.822	1.0	T__									14925022	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.75	106.6	Pg	19:55:21.883	-1.1	T__	7.0	0.2							14925023	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
LOT	1.75	106.6	Sn	19:55:44.585	0.6	T__									14925024	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.8 1																							
MORH	1.92	278.3	Pn	19:55:20.607	-1.1	T__	1.8	0.0							14925025	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_
MORH	1.92	278.3	Sn	19:55:49.417	2.8	T__									14925026	FDSN	HU	--	BUD	iLoc	BHN	???	_
MORH	1.92	278.3	Pg	19:55:27.300	0.5	T__									14925027	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.92	278.3	Sn	19:55:48.919	2.3	T__									14925028	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.92	278.3	Sn	19:55:48.919	2.3	T__									14925029	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.0 0																							
DIVS	2.12	208.3	Pn	19:55:23.200	-1.4	T__		0.1							14925030	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	2.20	332.9	Pn	19:55:25.641	-0.3	T__	3.0	0.1							14925031	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.7 1																							
BMR	2.24	39.7	Sn	19:55:57.162	1.3	T__									14925032	FDSN	IR	--	ISC	iLoc	???	???	_
BMR	2.24	39.7	Sn	19:55:57.162	1.3	T__									14925033	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	2.29	274.1	Pn	19:55:25.686	-1.3	T__	1.5	0.1							14925034	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	2.29	274.1	Pg	19:55:32.188	-1.6	T__									14925035	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.6 1																							
TRPA	2.30	19.7	Pn	19:55:26.458	-1.1	T__	1.3	0.1							14925036	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	2.30	19.7	Pg	19:55:32.566	-1.2	T__									14925037	FDSN	HU	--	BUD	iLoc	BHZ	???	_
TRPA	2.30	19.7	Sn	19:55:58.936	1.8	T__									14925038	FDSN	IR	--	ISC	iLoc	???	???	_
TRPA	2.30	19.7	Sn	19:55:58.936	1.8	T__									14925039	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.5 1																							
ABAH	2.33	357.6	Pn	19:55:27.325	-0.4	T__	1.3	0.1							14925040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 1																							
ARR	2.36	103.7	Sn	19:55:59.908	0.6	T__									14925041	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	2.36	103.7	Sn	19:55:59.908	0.6	T__									14925042	FDSN	IR	--	ISC	iLoc	???	???	_
BELS	2.53	214.4	Pn	19:55:29.300	-1.1	T__		0.4							14925043	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.62	100.4	Pn	19:55:32.878	0.6	T__									14925044	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.62	100.4	Pn	19:55:32.878	0.6	T__									14925045	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.62	100.4	Sn	19:56:06.682	0.4	T__									14925046	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	3.06	326.4	Pn	19:55:37.915	0.0	T__	1.8	0.0							14925047	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	3.06	326.4	Sn	19:56:15.004	0.2	T__									14925048	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Station ML : 2.4 1																							
BURAR	3.10	56.6	Pn	19:55:40.012	0.7	T__									14925049	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	3.10	56.6	Pn	19:55:40.012	0.7	T__									14925050	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	3.10	56.6	Sn	19:56:18.116	0.2	T__									14925051	FDSN	IR	--	ISC	iLoc	???	???	_
VTS	3.61	157.7	Pn	19:55:44.900	-0.9	T__		0.0							14925052	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/02/12	02:18:01.36	0.93	0.42	46.0353	21.0186				4.4	3.3	7	5	193	0.37	1.39	m	ke BUD	14764062	sysop@datacentre05				360
2017/02/12	02:18:00.89	1.39	0.57	46.0482	21.0191	6.9	4.5	47	3.4F	10.3	20	9	140	0.36	2.02	m	ke ILOC	14925319	iLoc			190	

Magnitude	Err	Nsta	Author	OrigID
M	1.2	2	BUD	14764062
MLv	1.2 0.1	2	BUD	14764062
MLv	1.2 0.1	2	BUD	14925319

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
AMBH	0.36	326.1	Lg	02:18:14.339	-0.4					T__						14925321	FDSN	IR	--	ISC	iLoc	???	???	_
AMBH	0.36	326.1	Lg	02:18:14.734	0.0					T__						14925322	FDSN	HU	--	BUD	iLoc	HHE	???	_
SIRR	0.50	63.5	Pg	02:18:11.035	-0.1					T__						14925323	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.50	63.5	Lg	02:18:19.916	1.1					T__						14925324	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.50	63.9	Pg	02:18:10.829	-0.3					T__	1.8	0.0		MLv	1.1	14925325	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.50	63.9	Lg	02:18:18.535	-0.4					T__						14925326	FDSN	RO	--	BUD	iLoc	BHN	???	_
BZS	0.60	135.7	Pg	02:18:12.523	-0.2					T__						14925327	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.60	135.7	Lg	02:18:21.885	0.4					T__						14925328	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.61	134.5	Pg	02:18:12.772	-0.1					T__	1.6	0.0		MLv	1.3	14925329	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.61	134.5	Lg	02:18:21.635	-0.2					T__						14925330	FDSN	RO	--	BUD	iLoc	BHE	???	_
SURR	0.83	110.5	Pn	02:18:17.972	0.2					T__						14925331	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.83	110.5	Lg	02:18:28.683	-0.2					T__						14925332	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.39	57.0	Pn	02:18:26.334	0.0					T__						14925333	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.39	57.0	Sn	02:18:45.803	-0.4					T__						14925334	FDSN	RO	--	BUD	iLoc	BHE	???	_
GZR	1.39	117.4	Sn	02:18:46.119	0.1					T__						14925335	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.39	117.4	Sn	02:18:46.333	0.4					T__						14925336	FDSN	RO	--	BUD	iLoc	BHE	???	_
MARR	1.58	65.9	Pn	02:18:30.113	0.9					T__						14925337	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.58	65.9	Sn	02:18:51.413	0.0					T__						14925338	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.66	276.6	Sn	02:18:51.987	0.1					T__						14925339	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	2.02	106.3	Sn	02:19:00.577	-1.5					T__						14925340	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/12	08:55:24.06	0.52	0.85	47.7315	17.7706				6.1	4.1	11	7	95	0.12	1.13	m	ke BUD	14764119	sysop@krszo			360
2017/02/12	08:55:23.28	1.24	0.71	47.7297	17.8111	7.7	5.2	110	13.2F	11.6	10	6	124	0.14	1.13	m	ke ILOC	14925393	iLoc			184

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14764119
MLv	1.7	0.7	4 BUD	14764119
ML	1.6	0.6	4 ILOC	14925393

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A339A	0.14	313.7	Pg	08:55:27.099	-0.1					T__	4.4	0.6		MLv	1.5	14925395	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A339A	0.14	313.7	Lg	08:55:30.086	0.0					T__						14925396	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
A268A	0.31	165.6	Lg	08:55:35.265	0.3					T__						14925397	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
EGYH	0.45	226.2	Pg	08:55:31.936	-0.8					T__	3.0	0.2		MLv	1.8	14925398	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.45	226.2	Lg	08:55:39.994	0.6					T__						14925399	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
CSKK	0.48	140.1	x	08:55:42.513	-99.0					---						14925400	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ZST	0.67	314.7	Pn	08:55:37.845	0.5					T__	1.4	1.1		MLv	2.9	14925401	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_	
ZST	0.67	314.7	Lg	08:55:45.123	-0.9					T__						14925402	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.9 1																									
VYHS	1.03	41.5	Pg	08:55:43.316	-0.4					T__	1.8	0.0		MLv	1.0	14925403	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.03	41.5	Lg	08:55:57.635	-0.4					T__						14925404	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 1																									
JAVC	1.13	355.3	Lg	08:56:02.202	0.8					T__						14925405	FDSN	CZ	--	BUD	iLoc	BHE	???	_	



(Station ML : 1.9 1																					
ARSA	1.18	341.1	Pn	19:39:12.823	-0.1	T__	1.5	0.1	---	MLv	1.9	14925459	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	1.18	341.1	Sn	19:39:30.245	-0.0	T__			---			14925460	FDSN	OE	--	BUD	iLoc	BHN	???	_	
ARSA	1.18	341.1	Pn	19:39:12.425	-0.5	T__	4.8	1.6	0.28	---		14925461	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.18	341.1	Lg	19:39:28.435	-1.5	T__		1.5	0.15	---		14925462	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																					
PLIT	1.30	194.5	Pn	19:39:15.880	0.7	T__				---		14925463	FDSN	IR	--	ISC	iLoc	???	???	_	
PLIT	1.30	194.5	Sn	19:39:33.210	-0.9	T__				---		14925464	FDSN	IR	--	ISC	iLoc	???	???	_	
BLY	1.56	149.8	Sn	19:39:41.920	2.0	T__				---		14925465	FDSN	MN	--	BUD	iLoc	BHN	???	_	
MORH	1.78	86.6	Pg	19:39:25.132	-0.4	T__	1.4	0.0		---	MLv	1.6	14925466	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.78	86.6	Lg	19:39:50.153	0.0	T__				---		14925467	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																					
NVLJ	1.79	208.9	Pn	19:39:23.090	1.0	T__				---		14925468	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ	1.79	208.9	Sn	19:39:45.360	-0.3	T__				---		14925469	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.80	355.3	Pn	19:39:22.729	0.9	T__	1.5	0.1		---	MLv	2.3	14925470	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.3 0																					
KBA	2.11	297.4	Pn	19:39:25.674	-0.8	T__		0.7	0.43	---		14925471	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.11	297.4	Lg	19:40:00.174	0.3	T__		0.2	0.18	---		14925472	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	2.11	324.7	Pn	19:39:26.232	0.2	T__		0.2	0.12	---		14925473	FDSN	IR	--	ISC	iLoc	???	???	_	
MORI	2.29	186.8	Pn	19:39:29.030	-0.4	T__				---		14925474	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/12	20:17:04.86	0.24	0.77	46.1161	16.5371				8.4	2.0	26	20	72	0.39	3.72	m	ke BUD	14764221	sysop@datacentre05			
2017/02/12	20:17:04.90		0.30	46.1090	16.4920				21.7A							a	ke LJU	14873182	ISC			360
2017/02/12	20:17:06.50	0.00		46.2500	16.7200				10.0A		18					a	ke PRU	14873189	ISC			360
2017/02/12	20:17:05.09		0.75	46.1242	16.5161				6.4A		38	5	1.16	3.53	a	ke VIE	14873185	ISC				360
2017/02/12	20:17:04.55	1.08	1.39	46.0987	16.5585	2.8	2.1	94	5.3F	7.0	126	66	41	0.35	5.72	m	ke ILOC	14925520	iLoc			77

Magnitude	Err	Nsta	Author	OrigID
M	2.7	13	BUD	14764221
MLv	2.7	0.2	13 BUD	14764221
ML	2.4		LJU	14873182
mb	2.1		VIE	14873185
m1	2.4		VIE	14873185
ML	2.7	0.3	15 ILOC	14925520

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
LOBO	0.35	279.6	Pg	20:17:11.200	-0.4					T__						14925522	FDSN	IR	--	ISC	iLoc	???	???	_
LOBO	0.35	279.6	Lg	20:17:16.800	-0.2					T__						14925523	FDSN	IR	--	ISC	iLoc	???	???	_
BEHE	0.40	22.0	Pg	20:17:16.400	3.5					T__		2.7				14925524	FDSN	IR	--	ISC	iLoc	???	???	_
BEHE	0.40	22.0	Pg	20:17:13.395	0.5					T__	49.4	2.7				14925525	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.40	22.0	Lg	20:17:20.202	1.1					T__						14925526	FDSN	HU	--	BUD	iLoc	BHZ	???	_
(Station ML : 2.8 1																								
KOGS	0.41	328.7	Pg	20:17:13.300	0.5					T__						14925527	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.41	328.7	Lg	20:17:19.290	0.3					T__						14925528	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.41	328.7	x	20:17:21.480	-99.0					---		219.0	0.17			14925529	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.41	328.7	Pg	20:17:13.024	0.2					T__	29.2	5.2				14925530	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.41	328.7	Lg	20:17:18.987	0.0					T__						14925531	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 3.2 0																								
PTJ	0.45	245.3	Pg	20:17:13.643	0.0					T__	19.2	0.8				14925532	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.45	245.3	Lg	20:17:20.184	-0.4					T__						14925533	FDSN	CR	--	BUD	iLoc	BHE	???	_

PTJ	0.45	245.2	Pg	20:17:13.900	-0.0	T__	0.8	---	---	14925534	FDSN	IR	--	ISC	iLoc	???	???	_		
PTJ	0.45	245.2	Lg	20:17:19.950	-1.2	T__		---	---	14925535	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.5 0																				
ZAG	0.48	235.9	Pg	20:17:18.400	4.2	T__	2.7	---	---	14925536	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	0.48	235.9	Lg	20:17:21.470	-0.0	T__		---	---	14925537	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	0.48	235.9	Pg	20:17:14.738	0.6	T__	13.2	2.7	---	MLv	3.1	14925538	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.1 0																				
MOSL	0.50	164.2	Pg	20:17:13.970	-0.9	T__			---	14925539	FDSN	IR	--	ISC	iLoc	???	???	_		
MOSL	0.50	164.2	Lg	20:17:20.310	-2.2	T__			---	14925540	FDSN	IR	--	ISC	iLoc	???	???	_		
GOLS	0.66	262.6	Pg	20:17:17.620	0.1	T__			---	14925541	FDSN	IR	--	ISC	iLoc	???	???	_		
A255A	0.69	211.2	Pg	20:17:19.280	1.3	T__			---	14925542	FDSN	IR	--	ISC	iLoc	???	???	_		
A255A	0.69	211.2	Lg	20:17:27.680	-0.4	T__			---	14925543	FDSN	IR	--	ISC	iLoc	???	???	_		
GCIS	0.69	250.7	Pg	20:17:18.330	0.3	T__			---	14925544	FDSN	IR	--	ISC	iLoc	???	???	_		
GCIS	0.69	250.7	x	20:17:33.230	-99.0	---	76.4	0.16	---	14925545	FDSN	IR	--	ISC	iLoc	???	???	_		
DOBBS	0.76	274.2	Pg	20:17:19.190	-0.1	T__			---	14925546	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.82	250.8	Pg	20:17:20.440	0.0	T__			---	14925547	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.82	250.8	x	20:17:35.360	-99.0	---	50.7	0.16	---	14925548	FDSN	IR	--	ISC	iLoc	???	???	_		
GROS	0.82	296.7	Pg	20:17:20.230	-0.3	T__			---	14925549	FDSN	IR	--	ISC	iLoc	???	???	_		
GROS	0.82	296.7	Lg	20:17:31.040	-1.3	T__			---	14925550	FDSN	IR	--	ISC	iLoc	???	???	_		
GROS	0.82	296.7	x	20:17:35.050	-99.0	---	82.3	0.19	---	14925551	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.88	260.6	Pg	20:17:21.520	-0.0	T__			---	14925552	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.88	260.6	Lg	20:17:34.640	0.1	T__			---	14925553	FDSN	IR	--	ISC	iLoc	???	???	_		
OZLJ	0.90	238.0	Pg	20:17:22.120	0.1	T__			---	14925554	FDSN	IR	--	ISC	iLoc	???	???	_		
OZLJ	0.90	238.0	Lg	20:17:35.970	0.7	T__			---	14925555	FDSN	IR	--	ISC	iLoc	???	???	_		
A254A	0.95	214.2	Pg	20:17:23.420	0.5	T__			---	14925556	FDSN	IR	--	ISC	iLoc	???	???	_		
A254A	0.95	214.2	Lg	20:17:36.430	-0.2	T__			---	14925557	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	1.09	268.6	Pn	20:17:25.190	-0.5	T__			---	14925558	FDSN	IR	--	ISC	iLoc	???	???	_		
A252A	1.12	125.8	Pn	20:17:24.940	-1.3	T__			---	14925559	FDSN	IR	--	ISC	iLoc	???	???	_		
A252A	1.12	125.8	Sn	20:17:39.690	-3.4	T__			---	14925560	FDSN	IR	--	ISC	iLoc	???	???	_		
PERS	1.13	298.8	Pn	20:17:25.610	-0.6	T__			---	14925561	FDSN	IR	--	ISC	iLoc	???	???	_		
PERS	1.13	298.8	x	20:17:43.650	-99.0	---	149.0	0.20	---	14925562	FDSN	IR	--	ISC	iLoc	???	???	_		
SOKA	1.20	299.3	Pg	20:17:27.486	-0.2	T__	7.8	4.8	0.22	---	14925563	FDSN	IR	--	ISC	iLoc	???	???	_	
SOKA	1.20	299.3	Sn	20:17:43.122	-1.8	T__	6.9	0.5	0.06	---	14925564	FDSN	IR	--	ISC	iLoc	???	???	_	
TIH	1.22	48.4	Pn	20:17:28.090	0.6	T__	12.8	0.7	---	MLv	3.0	14925565	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	1.22	48.5	Pg	20:17:37.600	8.9	---		0.7	---	14925566	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 3.0 1																				
VISS	1.24	256.8	Pn	20:17:27.620	-0.1	T__			---	14925567	FDSN	IR	--	ISC	iLoc	???	???	_		
VISS	1.24	256.8	x	20:17:48.020	-99.0	---	26.1	0.28	---	14925568	FDSN	IR	--	ISC	iLoc	???	???	_		
VNDS	1.29	270.8	Pn	20:17:28.370	-0.1	T__			---	14925569	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.35	328.6	Pn	20:17:29.656	0.4	T__	6.8	0.2	---	MLv	2.6	14925570	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.35	328.6	Sn	20:17:47.885	-0.5	T__			---	14925571	FDSN	OE	--	BUD	iLoc	BHN	???	_		
ARSA	1.35	328.6	Pg	20:17:32.000	1.1	T__		0.2	---	14925572	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.35	328.6	Lg	20:17:48.463	-1.1	T__		11.2	0.18	---	14925573	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.6 1																				
BLY	1.38	161.3	Pn	20:17:30.699	0.7	T__	16.2	0.4	---	MLv	2.9	14925574	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	1.38	161.3	Lg	20:17:50.744	0.3	T__			---	14925575	FDSN	MN	--	BUD	iLoc	BHN	???	_		
BLY	1.42	161.7	Pn	20:17:31.200	0.7	T__		0.4	---	14925576	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.9 1																				
EGYH	1.42	21.7	Pn	20:17:30.287	-0.0	T__	4.4	0.3	---	MLv	2.7	14925577	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.42	21.7	Pg	20:17:36.000	3.3	T__		0.3	---	14925578	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.7 1																				
OBKA	1.45	287.1	Pn	20:17:30.821	-0.0	T__	12.4	1.4	0.15	---	14925579	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.45	287.1	Pg	20:17:34.300	2.1	T__		0.2	---	14925580	FDSN	IR	--	ISC	iLoc	???	???	_		





MASL	0.90	60.0	Pn	11:29:54.440	0.4	T__								14925760	FDSN	SK	--	BUD	iLoc	EHZ	???	_
LANS	1.06	303.8	Pg	11:29:55.201	-0.3	T__	2.4	0.0	---	MLv	1.6	14925761	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
LANS	1.06	303.8	Lg	11:30:09.887	-1.1	T__			---			14925762	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.6 1																						
TRPA	1.23	110.2	Pn	11:29:59.799	1.1	T__	1.1	0.1	---	MLv	2.1	14925763	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_		
TRPA	1.23	110.2	Sn	11:30:15.420	-2.3	T__			---			14925764	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.1 0																						
VYHS	1.31	267.5	Pg	11:30:01.647	0.8	T__	1.2	0.0	---	MLv	1.3	14925765	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	1.31	267.5	Lg	11:30:20.504	0.4	T__			---			14925766	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/14	09:56:54.86	0.26	1.00	48.5814	20.7778				0.0A	0.0	15	8	110	0.22	1.29	m	kx	BUD	14764458	sysop@krszo		360
2017/02/14	09:56:53.22	1.02	0.94	48.5664	20.7804	5.8	3.8	170	0.0S		15	8	108	0.21	1.29	m	kx	ILOC	14925951	iLoc		145

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	6	BUD	14764458	
MLv	1.8	0.3	6	BUD	14764458
ML	1.8	0.5	8	ILOC	14925951

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	247.1	Pg	09:56:57.711	0.0					T__	19.4	1.7		---	MLv	2.1	14925953	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	247.1	Lg	09:57:01.924	0.8					T__				---		14925954	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.1 1																									
ABAH	0.41	131.3	Pg	09:57:02.161	0.6					T__	0.8	0.1		---	MLv	1.3	14925955	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_
ABAH	0.41	131.3	Lg	09:57:07.993	-0.6					T__				---		14925956	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
CRVS	0.56	53.0	Pg	09:57:04.656	0.6					T__	1.5	0.0		---	MLv	1.1	14925957	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_
CRVS	0.56	53.0	Lg	09:57:12.401	-0.9					T__				---		14925958	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
PSZ	0.88	222.7	Pn	09:57:13.105	1.0					T__	1.1	0.1		---	MLv	1.9	14925959	FDSN	GE	--	BUD	iLoc	BHN	BHZ	_
PSZ	0.88	222.7	Lg	09:57:24.822	-0.5					T__				---		14925960	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
MASL	0.92	60.5	Pn	09:57:13.369	0.6					T__				---		14925961	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.92	60.5	Lg	09:57:26.387	1.1					T__				---		14925962	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.05	304.5	Pg	09:57:13.453	-0.3					T__	3.2	0.0		---	MLv	1.7	14925963	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.05	304.5	Lg	09:57:28.591	-0.5					T__				---		14925964	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
TRPA	1.25	109.7	Pg	09:57:17.374	0.1					T__	1.7	0.1		---	MLv	2.2	14925965	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.25	109.7	Sn	09:57:34.563	-2.2					T__				---		14925966	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.2 1																									
VYHS	1.29	267.5	Pn	09:57:18.318	0.5					T__	1.3	0.0		---	MLv	1.4	14925967	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/15	10:36:14.95	0.26	0.97	48.5893	20.7773				0.0A	0.0	16	9	88	0.22	1.29	m	kx	BUD	14764564	sysop@krszo		360
2017/02/15	10:36:13.29	1.01	1.01	48.5638	20.7655	5.7	3.7	155	0.0S		16	9	92	0.20	1.28	m	kx	ILOC	14926070	iLoc		116

Magnitude	Err	Nsta	Author	OrigID
M	1.8	6	BUD	14764564



MLv 1.8 0.2 6 BUD 14764564  
 ML 1.8 0.2 8 ILOC 14926070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.20	246.7	Pg	10:36:17.605	0.1					T__	16.5	1.4		___	MLv	2.0	14926072	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.20	246.7	Lg	10:36:21.547	0.7					T__				---		14926073	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.0 1																										
ABAH	0.41	130.1	Pg	10:36:22.297	0.5					T__	2.0	0.1		___	MLv	1.4	14926074	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.41	130.1	Lg	10:36:28.159	-0.7					T__				---		14926075	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 1																										
CRVS	0.57	53.4	Pg	10:36:24.776	0.5					T__	1.0	0.0		___	MLv	1.0	14926076	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.57	53.4	Lg	10:36:32.927	-0.8					T__				---		14926077	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.0 0																										
PSZ	0.87	222.4	Pn	10:36:32.393	0.3					T__	1.2	0.1		___	MLv	1.8	14926078	FDSN	GE	--	BUD	iLoc	BHE	BHZ	_	
PSZ	0.87	222.4	Lg	10:36:44.501	-0.6					T__				---		14926079	FDSN	GE	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.8 1																										
STHS	0.91	20.1	Pg	10:36:30.830	0.7					T__	3.1	0.1		___	MLv	1.8	14926080	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
STHS	0.91	20.1	Lg	10:36:43.258	-0.6					T__				---		14926081	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.8 1																										
MASL	0.93	60.7	Pn	10:36:33.233	0.2					T__				---		14926082	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.93	60.7	Lg	10:36:45.677	0.0					T__				---		14926083	FDSN	SK	--	BUD	iLoc	EHN	???	_		
LANS	1.04	304.9	Pg	10:36:33.485	-0.2					T__	3.7	0.0		___	MLv	1.7	14926084	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.7 1																										
TRPA	1.26	109.5	Pn	10:36:39.563	1.9					T__	1.5	0.1		___	MLv	1.9	14926085	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	1.26	109.5	Sn	10:36:54.548	-2.4					T__				---		14926086	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.9 1																										
VYHS	1.28	267.6	Lg	10:36:57.956	0.2					T__				---		14926087	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/15	10:42:01.23	0.59	0.97	48.6291	19.8756				0.3	3.1	10	6	80	0.43	1.20	m	ke BUD	14764626	sysop@datacentre05			
2017/02/15	10:41:59.83	1.22	1.13	48.6032	19.8717	7.0	4.7	34	0.0A		10	6	82	0.43	1.22	m	ke ILOC	14926121	iLoc		155	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	4	BUD	14764626
MLv	1.9 0.1	4	BUD	14764626
ML	1.9 0.1	4	ILOC	14926121

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.43	106.2	Pg	10:42:09.003	0.6					T__	2.8	0.2		___	MLv	1.8	14926123	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.43	106.2	Lg	10:42:14.139	-0.8					T__				---		14926124	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.8 1																										
LANS	0.61	334.2	Pg	10:42:11.816	-0.0					T__	4.4	0.1		___	MLv	1.8	14926125	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
LANS	0.61	334.2	Lg	10:42:19.346	-1.5					T__				---		14926126	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.8 1																										
PSZ	0.69	178.7	Lg	10:42:23.232	-2.0					T__				---		14926127	FDSN	GE	--	BUD	iLoc	BHN	???	_		
VYHS	0.70	261.4	Lg	10:42:25.341	1.2					T__				---		14926128	FDSN	SK	--	BUD	iLoc	HHN	???	_		
ABAH	0.96	108.1	Pg	10:42:19.134	0.4					T__	2.3	0.1		___	MLv	1.9	14926129	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.96	108.1	Lg	10:42:34.395	-0.0					T__				---		14926130	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.9 1																										
STHS	1.22	47.5	Pn	10:42:23.730	0.2					T__	3.6	0.1		___	MLv	2.0	14926131	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
STHS	1.22	47.5	Lg	10:42:40.391	-0.1					T__				---		14926132	FDSN	SK	--	BUD	iLoc	EHZ	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/16	08:10:21.85	0.22	0.89	47.5348	17.8148				4.7	1.3	40	25	44	0.13	1.80	m	ke BUD	14764692	sysop@krszo			360
2017/02/16	08:10:22.23		1.03	47.6370	17.7304				8.0A		16		3	0.97	1.54	a	ke VIE	14873718	ISC			360
2017/02/16	08:10:21.23	0.96	0.93	47.5553	17.8187	3.1	2.7	144	12.9F	8.1	49	27	45	0.14	5.63	m	ke ILOC	14926186	iLoc			65

Magnitude	Err	Nsta	Author	OrigID
M	2.2	15	BUD	14764692
MLv	2.2 0.3	15	BUD	14764692
mb	1.6		VIE	14873718
m1	2.0		VIE	14873718
ML	2.2 0.1	19	ILOC	14926186

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A268A	0.14	150.1	Pg	08:10:24.490	-0.6					T__	35.2	0.9		___	MLv	1.7	14926188	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A268A	0.14	150.1	Lg	08:10:26.865	-1.1					T__				---		14926189	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.7 1																										
A339A	0.30	338.2	Pg	08:10:28.851	1.1					T__	2.9	0.9		___	MLv	2.1	14926190	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A339A	0.30	338.2	Lg	08:10:34.389	2.0					T__				---		14926191	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.1 1																										
CSKK	0.36	122.5	Pg	08:10:28.209	-0.6					T__	18.9	6.4		___	MLv	3.1	14926192	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.36	122.5	Lg	08:10:33.880	-0.5					T__				---		14926193	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML : 3.1 0																										
EGYH	0.36	247.3	Pg	08:10:29.272	0.4					T__	8.4	0.9		___	MLv	2.2	14926194	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.36	247.3	Lg	08:10:34.894	0.5					T__				---		14926195	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.2 1																										
A269A	0.39	77.5	Pg	08:10:29.281	-0.2					T__	19.0	0.8		___	MLv	2.3	14926196	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A269A	0.39	77.5	Lg	08:10:35.056	-0.3					T__				---		14926197	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.3 1																										
SR0	0.42	52.1	Pg	08:10:30.202	0.2					T__	9.8	2.2		___	MLv	2.8	14926198	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
SR0	0.42	52.1	Lg	08:10:37.262	0.9					T__				---		14926199	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.8 0																										
MPLH	0.43	206.3	Pg	08:10:29.594	-0.6					T__	6.5	0.1		___	MLv	1.6	14926200	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.43	206.3	Lg	08:10:36.329	-0.3					T__				---		14926201	FDSN	HU	--	BUD	iLoc	BHZ	???	_		
(Station ML : 1.6 0																										
A338A	0.58	37.8	Sn	08:10:43.491	-0.6					T__				---		14926202	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
TIH	0.66	175.9	Pg	08:10:34.356	-0.1					T__	10.5	0.9		___	MLv	2.8	14926203	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TIH	0.66	175.9	Lg	08:10:43.788	-0.2					T__				---		14926204	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.8 1																										
A261A	0.76	217.3	Pn	08:10:37.114	0.5					T__	1.8	0.2		___	MLv	2.2	14926205	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.2 1																										
A267A	0.76	143.2	Lg	08:10:47.424	0.2					T__				---		14926206	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
ZST	0.80	323.3	Pn	08:10:36.922	-0.3					T__	1.5	1.1		___	MLv	3.0	14926207	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 3.0 0																										
A260A	0.80	250.6	Sn	08:10:49.939	0.2					T__				---		14926208	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
A270A	0.86	69.9	Pg	08:10:38.113	-0.6					T__	3.1	0.1		___	MLv	2.1	14926209	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A270A	0.86	69.9	Lg	08:10:51.039	0.2					T__				---		14926210	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.1 1																										
SOP	0.86	279.0	Pg	08:10:38.224	-0.2					T__	2.7	0.1		___	MLv	2.0	14926211	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_	
SOP	0.86	279.0	Lg	08:10:49.092	-1.1					T__				---		14926212	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.0 1																										

A335A	0.96	21.1	Pg	08:10:39.885	-0.3	T__	3.5	0.2	___	MLv	2.4	14926213	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																				
RONA	1.04	278.5	Pg	08:10:41.515	-0.4	T__		1.7	0.12	___		14926214	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.04	278.5	Sn	08:10:54.826	-0.8	T__		7.3	0.18	___		14926215	FDSN	IR	--	ISC	iLoc	???	???	_
A336A	1.04	49.1	Pg	08:10:41.542	-0.5	T__	3.5	0.1	___	MLv	2.2	14926216	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.04	49.1	Lg	08:10:56.345	-0.1	T__				___		14926217	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.2 1																				
VYHS	1.16	35.6	Pg	08:10:43.480	-0.8	T__	2.8	0.0	___	MLv	1.3	14926218	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.16	35.6	Lg	08:10:59.941	-0.3	T__				___		14926219	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.3 0																				
A009A	1.18	276.6	Lg	08:11:00.085	-0.1	T__				___		14926220	FDSN	Z3	00	BUD	iLoc	HHN	???	_
JAVC	1.31	355.7	Pg	08:10:48.406	1.4	T__	1.8	0.1	___	MLv	2.2	14926221	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.31	355.7	Lg	08:11:05.246	0.3	T__				___		14926222	FDSN	CZ	--	BUD	iLoc	BHN	???	_
JAVC	1.31	355.7	Pg	08:10:45.700	-1.3	T__				___		14926223	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	1.31	355.7	Sn	08:11:00.600	-1.5	T__				___		14926224	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																				
CONA	1.37	286.5	Pg	08:10:47.822	-0.4	T__	1.1	0.0	___	MLv	1.9	14926225	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.37	286.5	Sn	08:11:03.679	-0.2	T__				___		14926226	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																				
PSZ	1.45	74.7	Lg	08:11:09.483	-1.7	T__				___		14926227	FDSN	GE	--	BUD	iLoc	BHN	???	_
MORH	1.45	156.8	Pn	08:10:48.000	1.8	T__	1.8	0.0	___	MLv	1.4	14926228	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.45	156.8	Sn	08:11:08.074	2.5	T__				___		14926229	FDSN	HU	--	BUD	iLoc	BHZ	???	_
(Station ML : 1.4 0																				
ARSA	1.59	259.8	Lg	08:11:11.409	-1.7	T__				___		14926230	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.59	259.8	Lg	08:11:11.920	-1.2	T__		4.7	0.30	___		14926231	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.78	328.3	Pn	08:10:51.100	0.3	T__				___		14926232	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.78	328.3	Sn	08:11:12.100	-1.1	T__				___		14926233	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.78	328.3	Pn	08:10:51.497	0.7	T__	1.8	0.0	___	MLv	2.2	14926234	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 1																				
T1219	5.63	218.8	Sn	08:12:48.300	0.3	T__				___		14926235	FDSN	IR	--	ISC	iLoc	???	???	_
T1219	5.63	218.8	Sn	08:12:48.300	0.3	T__				___		14926236	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/02/16	09:06:46.88	0.57	1.24	48.5742	20.7548				0.0	2.7	10	6	137	0.20	0.93	m	kx BUD	14764835	sysop@datacentre05				360
2017/02/16	09:06:45.46	1.16	1.21	48.5387	20.7839	8.7	4.2	145	0.0S		10	6	124	0.21	0.93	m	kx ILOC	14926317	iLoc			165	

Magnitude	Err	Nsta	Author	OrigID
M	1.6		3 BUD	14764835
MLv	1.6	0.6	3 BUD	14764835
ML	1.9	0.2	3 ILOC	14926317

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	254.5	Pg	09:06:49.350	-0.4					T__	14.8	1.3		___	MLv	2.0	14926319	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	254.5	Lg	09:06:53.391	0.3					T__				___		14926320	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
ABAH	0.39	128.5	Lg	09:06:59.706	-0.5					T__				___		14926321	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CRVS	0.58	50.7	Pg	09:06:56.188	-0.4					T__	1.5	0.0		___	MLv	0.9	14926322	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	50.7	Lg	09:07:03.673	-2.4					T__				___		14926323	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 1																									
PSZ	0.86	224.1	Pg	09:07:03.178	-0.4					T__	2.1	0.1		___	MLv	1.9	14926324	FDSN	GE	--	BUD	iLoc	BHE	BHZ	_
PSZ	0.86	224.1	Lg	09:07:15.958	-1.0					T__				___		14926325	FDSN	GE	--	BUD	iLoc	BHN	???	_	

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(Station ML : 1.9 1
STHS 0.93 18.8 Lg 09:07:16.077 -0.6 T__ --- 14926326 FDSN SK -- BUD iLoc EHE ??? _
MASL 0.93 59.0 Pn 09:07:06.505 1.3 T__ --- 14926327 FDSN SK -- BUD iLoc EHN ??? _
MASL 0.93 59.0 Lg 09:07:18.734 0.8 T__ --- 14926328 FDSN SK -- BUD iLoc EHE ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/02/16 21:53:46.90 0.23 0.76 47.5336 17.8319 4.5 1.2 39 21 46 0.12 1.59 m ke BUD 14764870 sysop@krszo 360
2017/02/16 21:53:46.69 0.99 0.79 47.5396 17.8286 3.5 2.8 124 8.5F 5.4 39 21 45 0.13 1.59 m ke ILOC 14926342 iLoc 74

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Magnitude Err Nsta Author OrigID
M 1.9 15 BUD 14764870
MLv 1.9 0.3 15 BUD 14764870
ML 2.0 0.2 19 ILOC 14926342

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
A268A 0.13 149.2 Pg 21:53:49.449 -0.4 T__ 16.0 0.4 ___ MLv 1.3 14926344 FDSN Z3 00 BUD iLoc HHZ HHZ _
A268A 0.13 149.2 Lg 21:53:51.816 -0.5 T__ ___ 14926345 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 1.3 0
A339A 0.31 338.1 Pg 21:53:53.578 0.3 T__ 2.6 0.3 ___ MLv 1.7 14926346 FDSN Z3 00 BUD iLoc HHZ HHZ _
A339A 0.31 338.1 Lg 21:53:59.332 1.2 T__ ___ 14926347 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 1.7 1
CSKK 0.34 120.9 Pg 21:53:53.246 -0.6 T__ 14.4 2.7 ___ MLv 2.7 14926348 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.34 120.9 Lg 21:53:59.008 -0.3 T__ ___ 14926349 FDSN HU -- BUD iLoc HHE ??? _
(Station ML : 2.7 0
EGYH 0.36 250.1 Pg 21:53:54.199 0.0 T__ 11.6 0.5 ___ MLv 2.0 14926350 FDSN HU -- BUD iLoc HHZ HHZ _
EGYH 0.36 250.1 Lg 21:53:59.403 -0.3 T__ ___ 14926351 FDSN HU -- BUD iLoc HHN ??? _
(Station ML : 2.0 1
A269A 0.39 75.0 Pg 21:53:54.130 -0.6 T__ 12.9 0.4 ___ MLv 2.0 14926352 FDSN Z3 00 BUD iLoc HHZ HHZ _
A269A 0.39 75.0 Lg 21:54:00.132 -0.5 T__ ___ 14926353 FDSN Z3 00 BUD iLoc HHN ??? _
(Station ML : 2.0 1
MPLH 0.42 208.1 Pg 21:53:54.528 -0.8 T__ 4.7 0.1 ___ MLv 1.3 14926354 FDSN HU -- BUD iLoc BHZ BHZ _
MPLH 0.42 208.1 Lg 21:54:01.354 -0.3 T__ ___ 14926355 FDSN HU -- BUD iLoc BHZ ??? _
(Station ML : 1.3 1
SRO 0.43 49.9 Pg 21:53:55.293 -0.2 T__ 12.0 1.0 ___ MLv 2.5 14926356 FDSN SK -- BUD iLoc EHZ EHZ _
SRO 0.43 49.9 Lg 21:54:02.112 0.2 T__ ___ 14926357 FDSN SK -- BUD iLoc EHE ??? _
(Station ML : 2.5 0
A003A 0.57 293.0 Lg 21:54:07.028 0.4 T__ ___ 14926358 FDSN Z3 00 BUD iLoc HH2 ??? _
A338A 0.59 36.4 Pg 21:53:58.565 -0.1 T__ 3.4 0.2 ___ MLv 2.1 14926359 FDSN Z3 00 BUD iLoc HHZ HHZ _
A338A 0.59 36.4 Lg 21:54:08.229 0.9 T__ ___ 14926360 FDSN Z3 00 BUD iLoc HH3 ??? _
(Station ML : 2.1 1
TIH 0.64 176.4 Pg 21:53:59.334 -0.3 T__ 7.6 0.4 ___ MLv 2.5 14926361 FDSN HU -- BUD iLoc HHZ HHZ _
TIH 0.64 176.4 Lg 21:54:08.793 -0.3 T__ ___ 14926362 FDSN HU -- BUD iLoc HHN ??? _
(Station ML : 2.5 1
A261A 0.75 218.5 Pg 21:54:01.977 0.2 T__ 2.4 0.1 ___ MLv 1.9 14926363 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Station ML : 1.9 1
ZST 0.82 323.6 Pg 21:54:02.637 -0.4 T__ 1.2 0.7 ___ MLv 2.8 14926364 FDSN SK -- BUD iLoc HHZ HHZ _
ZST 0.82 323.6 Lg 21:54:13.505 -0.9 T__ ___ 14926365 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 2.8 0
SOP 0.87 280.0 Pn 21:54:04.327 0.3 T__ 2.1 0.1 ___ MLv 1.7 14926366 FDSN HU -- BUD iLoc BHZ BHZ _
SOP 0.87 280.0 Lg 21:54:14.154 -1.9 T__ ___ 14926367 FDSN HU -- BUD iLoc BHN ??? _
(Station ML : 1.7 1

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A335A	0.97	20.4	Pn	21:54:05.342	-0.1	T__	3.8	0.1	---	MLv	2.1	14926368	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.97	20.4	Lg	21:54:17.917	-1.4	T__			---			14926369	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																				
A336A	1.05	48.2	Pn	21:54:06.419	-0.0	T__	3.9	0.1	---	MLv	2.0	14926370	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.05	48.2	Sn	21:54:21.155	-0.5	T__			---			14926371	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML : 2.0 1																				
A262A	1.12	233.2	Pg	21:54:08.427	-0.3	T__	1.7	0.1	---	MLv	2.1	14926372	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	1.12	233.2	Lg	21:54:24.651	0.5	T__			---			14926373	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																				
VYHS	1.17	34.9	Pn	21:54:08.727	0.5	T__	1.8	0.0	---	MLv	1.2	14926374	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	34.9	Sn	21:54:25.288	0.5	T__			---			14926375	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.2 0																				
JAVC	1.32	355.5	Pg	21:54:12.820	0.0	T__	1.3	0.1	---	MLv	2.0	14926376	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.32	355.5	Lg	21:54:30.629	-0.2	T__			---			14926377	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																				
CONA	1.38	287.0	Pg	21:54:12.868	-1.1	T__	1.3	0.0	---	MLv	1.8	14926378	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.38	287.0	Sn	21:54:29.039	-1.4	T__			---			14926379	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																				
MORH	1.44	156.8	Pn	21:54:12.357	0.5	T__	1.3	0.0	---	MLv	1.2	14926380	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.44	156.8	Sn	21:54:32.806	1.4	T__			---			14926381	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 0																				
ARSA	1.59	260.4	Sn	21:54:36.975	1.9	T__			---			14926382	FDSN	OE	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/17	11:39:35.12	0.62	0.31	45.4737	18.0098				4.4	3.9	9	6	188	0.46	1.82	m	ke BUD	14765033	sysop@krszo			360
2017/02/17	11:39:35.00	1.69	0.30	45.5015	18.0179	14.2	6.5	116	1.8F	16.0	9	6	188	0.44	1.82	m	ke ILOC	14926475	iLoc		249	

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	5	BUD	14765033	
MLv	1.9	0.6	5	BUD	14765033
ML	1.6	0.1	5	ILOC	14926475

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A273A	0.44	341.3	Lg	11:39:50.743	0.0					T__						14926477	FDSN	Z3	--	BUD	iLoc	HHN	???	_
KOVH	0.59	5.6	Pg	11:39:46.702	-0.3					T__	2.6	0.1	---	MLv	1.5	14926478	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.59	5.6	Lg	11:39:56.422	0.4					T__			---			14926479	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																								
MORH	0.84	31.3	Pg	11:39:51.929	0.3					T__	3.2	0.0	---	MLv	1.2	14926480	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.84	31.3	Lg	11:40:03.822	-0.3					T__			---			14926481	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 0																								
BLY	0.93	220.0	Pg	11:39:53.104	0.0					T__	1.7	0.0	---	MLv	1.6	14926482	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1																								
A265A	0.94	350.5	Pg	11:39:53.806	0.1					T__	2.1	0.4	---	MLv	2.6	14926483	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 0																								
CRES	1.82	281.2	Pn	11:40:06.722	-0.1					T__	2.2	0.1	---	MLv	2.5	14926484	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.82	281.2	Sn	11:40:31.556	0.1					T__			---			14926485	FDSN	SL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/02/17 20:39:34.00	0.14	0.99	47.6404	18.0360				6.5	1.3	50	32	29	0.22	3.30	m	ke	BUD	14765072	sysop@krszo		360
2017/02/17 20:39:32.40	0.00		47.6700	18.1300				0.0A		13						a	ke	PRU	14873743	ISC	360
2017/02/17 20:39:34.55			47.6768	17.8736				13.6A		21		3	1.06	1.65	a	ke	VIE	14873745	ISC		360
2017/02/17 20:39:33.89	0.99	1.04	47.6476	18.0339	2.8	2.4	100	9.7F	5.5	73	36	28	0.23	3.32	m	ke	ILOC	14926507	iLoc		43

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	23	BUD	14765072	
MLv	2.3	0.2	23	BUD	14765072
mb	1.6		VIE	14873745	
ml	2.0		VIE	14873745	
ML	2.3	0.2	29	ILOC	14926507

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A268A	0.23	199.0	Pg	20:39:38.329	-0.7					T__	11.6	0.5		---	MLv	1.6	14926509	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.23	199.0	Lg	20:39:42.742	-0.1					T__				---		14926510	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 0																									
A269A	0.24	92.1	Pg	20:39:38.600	-0.5					T__	38.1	1.3		---	MLv	2.1	14926511	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.24	92.1	Lg	20:39:40.807	-2.2					T__				---		14926512	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
SR0	0.25	48.6	Pg	20:39:39.936	0.6					T__	22.2	2.5		---	MLv	2.4	14926513	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.25	48.6	Lg	20:39:43.961	0.6					T__				---		14926514	FDSN	SK	--	BUD	iLoc	EHN	???	_	
SR0	0.25	48.6	Pg	20:39:40.700	1.4					T__		2.5		---		14926515	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.4 1																									
A339A	0.31	305.6	Pg	20:39:41.199	0.6					T__	7.3	1.1		---	MLv	2.2	14926516	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A339A	0.31	305.6	Lg	20:39:46.077	0.6					T__				---		14926517	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
CSKK	0.32	151.5	Pg	20:39:40.145	-0.6					T__	14.1	5.3		---	MLv	2.9	14926518	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.32	151.5	Lg	20:39:44.097	-1.8					T__				---		14926519	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CSKK	0.32	151.6	Pg	20:39:40.900	0.1					T__		5.3		---		14926520	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.9 0																									
A338A	0.43	30.2	Pg	20:39:43.374	0.7					T__	2.7	0.4		---	MLv	2.0	14926521	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 0																									
EGYH	0.53	244.4	Pg	20:39:46.000	1.3					T__		0.4		---		14926522	FDSN	IR	--	ISC	iLoc	???	???	_	
EGYH	0.53	244.3	Pg	20:39:44.593	-0.1					T__	4.1	0.4		---	MLv	2.4	14926523	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.53	244.3	Lg	20:39:52.958	0.5					T__				---		14926524	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 1																									
MPLH	0.58	215.3	Pg	20:39:45.378	-0.3					T__	3.0	0.1		---	MLv	1.8	14926525	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.58	215.3	Pg	20:39:45.500	-0.3					T__		0.1		---		14926526	FDSN	IR	--	ISC	iLoc	???	???	_	
MPLH	0.58	215.3	Lg	20:39:52.710	-1.5					T__				---		14926527	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 0																									
BUD	0.69	103.4	Pn	20:40:01.200	12.7					---				---		14926528	FDSN	IR	--	ISC	iLoc	???	???	_	
TIH	0.75	187.4	Pn	20:39:51.100	1.7					T__		1.0		---		14926529	FDSN	IR	--	ISC	iLoc	???	???	_	
TIH	0.75	187.6	Pg	20:39:48.987	0.0					T__	17.4	1.0		---	MLv	2.9	14926530	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.75	187.6	Lg	20:40:00.523	0.8					T__				---		14926531	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.9 0																									
A267A	0.77	156.3	Pg	20:39:49.695	0.6					T__	3.5	0.1		---	MLv	2.1	14926532	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.77	156.3	Sn	20:40:02.586	0.7					T__				---		14926533	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
A335A	0.83	14.1	Pg	20:39:49.836	-0.5					T__	4.1	0.2		---	MLv	2.2	14926534	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																									
ZST	0.83	311.6	Pn	20:39:51.052	0.4					T__	3.8	2.0		---	MLv	3.3	14926535	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.83	311.6	Lg	20:40:02.765	0.8					T__				---		14926536	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ZST	0.83	311.6	Pn	20:40:04.100	13.5					---				---		14926537	FDSN	IR	--	ISC	iLoc	???	???	_	



MORC	2.16	351.5	Pn	20:40:09.800	0.7	T__									14926576	FDSN	IR	--	ISC	iLoc	???	???	_			
MORC	2.16	351.5	Sn	20:40:35.400	-0.6	T__									14926577	FDSN	IR	--	ISC	iLoc	???	???	_			
CRES	2.54	225.1	Pn	20:40:14.961	0.4	T__	1.6	0.2							MLv	3.1	14926578	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 3.1 0																										
KRLC	2.57	341.7	Sn	20:40:47.800	1.9	T__										14926579	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	2.84	117.8	Pn	20:40:19.266	0.4	T__	3.2	0.0								MLv	2.7	14926580	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.7 1																										
DRGR	3.30	103.3	Pn	20:40:26.276	0.7	T__	1.6	0.1								MLv	3.5	14926581	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.5 0																										
KHC	3.32	298.2	Pn	20:40:26.500	1.4	T__											14926582	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.32	298.2	Sn	20:41:04.600	0.2	T__											14926583	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.32	298.2	Lg	20:41:14.500	-4.5	T__											14926584	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/20	08:22:59.94	0.87	0.14	47.4277	18.2194				4.7	3.0	6	3	129	0.07	0.24	m	ke BUD	14765265	sysop@krszo			360
2017/02/20	08:23:00.20	1.25	0.21	47.4350	18.2231	6.2	5.4	138	2.7F	12.1	10	5	132	0.08	1.25	m	ke ILOC	14926714	iLoc		251	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14765265
MLv	1.8	1.1	3 BUD	14765265
ML	1.4	0.0	5 ILOC	14926714

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.08	160.4	Pg	08:23:02.216	0.1					T__	124.8	32.1			MLv	3.0	14926716	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	160.4	Lg	08:23:03.454	-0.2					T__							14926717	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 3.0 0																									
A268A	0.20	269.1	Pg	08:23:04.517	-0.0					T__	5.1	0.1			MLv	1.0	14926718	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.20	269.1	Lg	08:23:07.631	-0.2					T__							14926719	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.0 0																									
A269A	0.23	27.8	Pg	08:23:04.903	-0.1					T__	3.9	0.2			MLv	1.3	14926720	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.23	27.8	Lg	08:23:08.989	0.3					T__							14926721	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.3 1																									
MPLH	0.54	240.6	Pg	08:23:11.095	0.1					T__	1.5	0.0			MLv	1.4	14926722	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.54	240.6	Lg	08:23:19.043	0.1					T__							14926723	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 1																									
MORH	1.25	166.5	Pn	08:23:23.509	0.1					T__	1.9	0.0			MLv	1.4	14926724	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.25	166.5	Sn	08:23:41.404	-0.1					T__							14926725	FDSN	HU	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/20	10:03:40.85	0.27	1.07	48.5711	20.8105				0.0A	0.0	14	8	89	0.23	1.31	m	kx BUD	14765302	sysop@krszo			360
2017/02/20	10:03:39.31	1.00	0.82	48.5356	20.7988	5.5	4.2	165	0.0S		14	8	95	0.21	1.31	m	kx ILOC	14926747	iLoc		126	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	7	BUD	14765302
MLv	1.6	0.3	7 BUD	14765302
ML	1.7	0.2	7 ILOC	14926747

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---



KECS	0.21	256.0	Pg	10:03:44.061	0.3	T__	10.2	0.8	---	MLv	1.8	14926749	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	256.0	Lg	10:03:48.244	1.0	T__			---			14926750	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.8 1																				
ABAH	0.38	129.1	Pg	10:03:46.943	-0.2	T__	1.5	0.1	---	MLv	1.2	14926751	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	129.1	Lg	10:03:54.321	0.6	T__			---			14926752	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.2 1																				
CRVS	0.57	49.8	Pg	10:03:50.933	0.6	T__	1.1	0.0	---	MLv	1.1	14926753	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.1 0																				
PSZ	0.86	224.7	Pg	10:03:56.114	-1.4	T__	1.0	0.1	---	MLv	1.7	14926754	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	224.7	Lg	10:04:10.959	-0.0	T__			---			14926755	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																				
STHS	0.93	18.2	Pn	10:03:58.538	-0.5	T__	2.7	0.1	---	MLv	1.8	14926756	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.93	18.2	Lg	10:04:09.359	-1.1	T__			---			14926757	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.8 1																				
NIE	0.94	340.3	Lg	10:04:10.790	0.2	T__			---			14926758	FDSN	PL	--	BUD	iLoc	BHE	???	_
TRPA	1.23	108.6	Pn	10:04:04.042	0.8	T__	2.1	0.1	---	MLv	2.0	14926759	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.23	108.6	Sn	10:04:21.323	-0.9	T__			---			14926760	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 0																				
VYHS	1.31	268.9	Pn	10:04:04.274	0.2	T__	2.4	0.0	---	MLv	1.4	14926761	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	268.9	Sn	10:04:24.233	0.7	T__			---			14926762	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/20	10:48:45.25	1.92	0.08	47.5421	18.6135				0.0	0.0	4	2	291	0.18	0.30	m	kx BUD	14765357	sysop@krszo			360
2017/02/20	10:48:45.67	1.30	0.76	47.5370	18.4890	12.8	4.6	106	0.0S		10	5	161	0.12	1.33	m	kx ILOC	14926792	iLoc		210	
2017/02/20	10:48:45.73f		0.85	47.5600	18.4573f				0.0S		10		159	0.09	1.35	a	kx BUD_GT	14981301	BUD		207	
(GT info : GT2 explosion)																						
(locality : Tatabanya)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.9	2	BUD	14765357
MLv	1.9	0.7	2 BUD	14765357

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A269A	0.09	327.2	Pg	10:48:48.796	0.7					T__		3.5		---	MLv	14981671	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.09	327.2	Lg	10:48:50.671	0.5					T__				---		14981672	FDSN	Z3	00	BUD	BUD	HHZ	???	_
CSKK	0.24	214.2	Pg	10:48:51.184	0.2					T__		0.2		---	MLv	14981673	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Pg	10:48:51.300	0.3					T__		2.5		---		14981675	FDSN	IR	--	ISC	BUD	???	???	_
CSKK	0.24	214.2	Lg	10:48:54.369	-0.8					T__				---		14981674	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.24	214.2	Lg	10:48:55.900	0.8					T__		2.5		---		14981676	FDSN	IR	--	ISC	BUD	???	???	_
MPLH	0.74	238.3	Lg	10:49:11.800	-0.1					T__				---		14981677	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	0.97	15.1	Pn	10:49:06.200	0.6					T__		0.0		---		14981678	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	0.97	15.1	Lg	10:49:20.300	0.7					T__		0.0		---		14981679	FDSN	IR	--	ISC	BUD	???	???	_
MORH	1.35	174.5	Sn	10:49:28.400	-2.1					T__				---		14981680	FDSN	IR	--	ISC	BUD	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/22	05:43:33.40	0.30	0.82	46.3099	17.1054				12.3	2.7	19	13	103	0.20	1.25	m	ke BUD	14765377	sysop@krszo			360
2017/02/22	05:43:33.40	0.95	0.63	46.2930	17.1104	4.0	3.1	166	16.7F	7.8	31	19	60	0.18	5.71	m	ke ILOC	14926816	iLoc		82	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	7	BUD	14765377
MLv	2.1 0.3	7	BUD	14765377
ML	2.0 0.4	7	ILOC	14926816

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A264A	0.18	137.0	Pg	05:43:38.349	0.0					T__	6.9	1.6			MLv	2.0	14926818	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A264A	0.18	137.0	Lg	05:43:42.126	0.2					T__						14926819	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.0 1																										
BEHE	0.29	307.5	Pg	05:43:40.147	0.0					T__	3.2	0.3			MLv	1.5	14926820	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
BEHE	0.29	307.5	Lg	05:43:45.137	0.0					T__						14926821	FDSN	HU	--	BUD	iLoc	BHZ	???	_		
(Station ML : 1.5 0																										
A263A	0.38	22.0	Lg	05:43:47.802	0.3					T__						14926822	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
KALN	0.48	250.6	Pg	05:43:43.080	-0.6					T__						14926823	FDSN	IR	--	ISC	iLoc	???	???	_		
KALN	0.48	250.6	Lg	05:43:49.730	-1.4					T__						14926824	FDSN	IR	--	ISC	iLoc	???	???	_		
A265A	0.49	74.3	Pg	05:43:43.837	0.1					T__	3.9	0.5			MLv	2.3	14926825	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A265A	0.49	74.3	Lg	05:43:51.534	0.4					T__						14926826	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.3 1																										
KOGS	0.62	284.9	Pg	05:43:45.818	-0.0					T__	2.6	0.4			MLv	2.4	14926827	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	0.62	284.9	Lg	05:43:54.719	-0.1					T__						14926828	FDSN	SL	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.4 0																										
A273A	0.62	127.2	Sn	05:43:57.999	0.9					T__						14926829	FDSN	Z3	--	BUD	iLoc	HHN	???	_		
KOVH	0.72	106.2	Pg	05:43:47.728	-0.3					T__	1.7	0.1			MLv	1.7	14926830	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	0.72	106.2	Lg	05:43:57.003	-1.5					T__						14926831	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.7 1																										
MOSL	0.72	200.2	Pg	05:43:47.730	-0.4					T__						14926832	FDSN	IR	--	ISC	iLoc	???	???	_		
MOSL	0.72	200.2	Lg	05:43:59.020	0.5					T__						14926833	FDSN	IR	--	ISC	iLoc	???	???	_		
LOB0	0.74	259.6	Pn	05:43:48.870	0.4					T__						14926834	FDSN	IR	--	ISC	iLoc	???	???	_		
LOB0	0.74	259.6	Lg	05:43:59.610	0.8					T__						14926835	FDSN	IR	--	ISC	iLoc	???	???	_		
TIH	0.81	41.2	Pn	05:43:49.094	-0.1					T__	2.2	0.2			MLv	2.3	14926836	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.3 1																										
PTJ	0.88	244.5	Lg	05:44:03.279	-0.1					T__						14926837	FDSN	CR	--	BUD	iLoc	BHE	???	_		
PTJ	0.88	244.5	Lg	05:44:03.700	-0.3					T__						14926838	FDSN	IR	--	ISC	iLoc	???	???	_		
MPLH	0.93	18.4	Pg	05:43:52.065	0.3					T__	1.9	0.1			MLv	1.9	14926839	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.93	18.4	Sn	05:44:04.677	0.1					T__						14926840	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.9 1																										
A252A	1.00	148.7	Pn	05:43:52.590	0.5					T__						14926841	FDSN	IR	--	ISC	iLoc	???	???	_		
A252A	1.00	148.7	Sn	05:44:05.850	-0.8					T__						14926842	FDSN	IR	--	ISC	iLoc	???	???	_		
MORH	1.07	93.6	Sn	05:44:07.733	-0.1					T__						14926843	FDSN	HU	--	BUD	iLoc	BHE	???	_		
A255A	1.08	223.7	Pg	05:43:54.670	0.3					T__						14926844	FDSN	IR	--	ISC	iLoc	???	???	_		
A255A	1.08	223.7	Lg	05:44:09.490	0.1					T__						14926845	FDSN	IR	--	ISC	iLoc	???	???	_		
EGYH	1.13	7.6	Sn	05:44:08.224	-1.5					T__						14926846	FDSN	HU	--	BUD	iLoc	HHE	???	_		
CRES	1.24	248.5	Sn	05:44:12.956	0.2					T__						14926847	FDSN	SL	--	BUD	iLoc	BHE	???	_		
BURAR	5.71	73.7	Pn	05:44:59.269	0.5					T__						14926848	FDSN	IR	--	ISC	iLoc	???	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/22	09:26:03.88	0.34	0.99	48.5829	20.7727				0.0A	0.0	10	6	109	0.22	1.29	m	kx BUD	14765442	sysop@krszo			360
2017/02/22	09:26:02.51	1.10	0.80	48.5601	20.7643	9.4	4.4	2	0.0S		10	6	117	0.20	1.28	m	kx ILOC	14926878	iLoc		145	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14765442

MLv 1.6 0.2 6 BUD 14765442  
 ML 1.6 0.1 6 ILOC 14926878

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	247.5	Pg	09:26:06.707	-0.0					T__	9.1	0.6		___	MLv	1.7	14926880	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	247.5	Lg	09:26:10.758	0.8					T__				---		14926881	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
ABAH	0.41	129.7	Pg	09:26:11.498	0.5					T__	1.4	0.1		___	MLv	1.6	14926882	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	129.7	Lg	09:26:18.478	0.4					T__				---		14926883	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 1																									
CRVS	0.57	53.2	Pg	09:26:13.629	0.1					T__	1.5	0.0		___	MLv	1.3	14926884	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 0																									
NIE	0.91	341.1	Pn	09:26:22.511	0.6					T__	1.5	0.1		___	MLv	1.8	14926885	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																									
TRPA	1.26	109.3	Pg	09:26:26.177	-0.6					T__	1.1	0.1		___	MLv	2.1	14926886	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.26	109.3	Sn	09:26:44.819	-1.4					T__				---		14926887	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 0																									
VVHS	1.28	267.8	Pg	09:26:27.573	-0.5					T__	1.4	0.0		___	MLv	1.4	14926888	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.28	267.8	Sn	09:26:45.431	-0.8					T__				---		14926889	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/22	11:21:37.43	0.46	0.60	46.3124	17.1344				8.2	3.6	12	7	133	0.19	1.05	m	ke BUD	14765486	sysop@krszo			360
2017/02/22	11:21:37.01	1.05	0.61	46.2979	17.1163	6.3	3.7	179	16.7F	8.7	17	9	128	0.18	1.06	m	ke ILOC	14926915	iLoc		150	

Magnitude Err Nsta Author OrigID  
 M 1.8 5 BUD 14765486  
 MLv 1.8 0.3 5 BUD 14765486  
 ML 1.7 0.3 5 ILOC 14926915

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A264A	0.18	139.0	Pg	11:21:41.959	0.0					T__	12.0	1.4		___	MLv	2.0	14926917	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.18	139.0	Lg	11:21:45.725	0.1					T__				---		14926918	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.0 1																									
BEHE	0.29	306.3	Pg	11:21:43.941	0.2					T__	2.3	0.3		___	MLv	1.6	14926919	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.29	306.3	Lg	11:21:48.650	-0.1					T__				---		14926920	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.6 1																									
A265A	0.49	74.7	Pg	11:21:47.884	0.6					T__	1.9	0.4		___	MLv	2.2	14926921	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.49	74.7	Lg	11:21:55.012	0.4					T__				---		14926922	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 0																									
KALN	0.49	250.3	Pg	11:21:47.030	-0.4					T__				---		14926923	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.49	250.3	Lg	11:21:53.800	-1.2					T__				---		14926924	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.62	284.4	Lg	11:21:58.555	0.1					T__				---		14926925	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.71	106.7	Pn	11:21:51.489	-0.1					T__	1.9	0.1		___	MLv	1.7	14926926	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.71	106.7	Lg	11:22:00.711	-1.3					T__				---		14926927	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
MOSL	0.73	200.4	Pg	11:21:52.580	0.8					T__				---		14926928	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.73	200.4	Lg	11:22:02.480	0.1					T__				---		14926929	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.89	244.4	Sn	11:22:08.224	0.5					T__				---		14926930	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.89	244.3	Lg	11:22:07.960	0.1					T__				---		14926931	FDSN	IR	--	ISC	iLoc	???	???	_	
MORH	1.06	93.9	Pg	11:21:58.193	0.1					T__	1.6	0.0		___	MLv	1.4	14926932	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.06	93.9	Sn	11:22:10.867	-0.5					T__				---		14926933	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/22	11:59:15.94	0.71	0.38	47.8549	18.4928				4.1	3.6	8	5	181	0.13	0.94	m	ke BUD	14765531	sysop@krszo			360
2017/02/22	11:59:15.41	2.07	0.28	47.8381	18.5191	16.4	5.2	146	1.0F	24.2	8	5	186	0.14	0.94	m	ke ILOC	14926955	iLoc		220	

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	3	BUD	14765531	
MLv	1.5	0.5	3	BUD	14765531
ML	1.7	0.4	3	ILOC	14926955

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SR0	0.14	259.9	Pg	11:59:18.413	-0.0				T__		8.5	1.8		___	MLv	1.9	14926957	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.14	259.9	Lg	11:59:20.798	0.0				T__					---		14926958	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.9 1																									
A338A	0.21	327.7	Lg	11:59:23.151	0.1				T__					---		14926959	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
A336A	0.51	39.0	Pg	11:59:25.813	0.1				T__	2.0	0.1			---	MLv	1.7	14926960	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.51	39.0	Lg	11:59:33.142	-0.0				T__					---		14926961	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.7 1																									
VYHS	0.69	17.8	Pg	11:59:29.388	0.2				T__	0.9	0.0			---	MLv	0.9	14926962	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	17.8	Lg	11:59:38.886	-0.5				T__					---		14926963	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 1																									
MPLH	0.94	225.2	Lg	11:59:47.732	-0.0				T__					---		14926964	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/24	09:38:49.56	0.42	0.62	48.5995	20.7991				0.0A	0.0	6	4	105	0.24	0.88	m	kx BUD	14765640	sysop@krszo			360
2017/02/24	09:38:48.72	1.44	0.74	48.5704	20.7890	7.3	5.9	2	0.0S		6	4	114	0.22	0.91	m	kx ILOC	14927122	iLoc			207

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	3	BUD	14765640	
MLv	1.5	0.5	3	BUD	14765640
ML	1.3	0.2	3	ILOC	14927122

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.22	246.7	Pg	09:38:53.133	-0.2				T__		14.3	1.2		___	MLv	2.0	14927124	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	246.7	Lg	09:38:57.480	0.6				T__					---		14927125	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
ABAH	0.41	132.3	Pg	09:38:57.343	0.3				T__	1.0	0.1			---	MLv	1.3	14927126	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	132.3	Lg	09:39:03.308	-0.8				T__					---		14927127	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
CRVS	0.56	53.0	Pg	09:38:59.826	0.4				T__	1.1	0.0			---	MLv	1.1	14927128	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.1 1																									
NIE	0.91	339.9	Lg	09:39:18.222	-0.6				T__					---		14927129	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/24	10:51:14.04	0.71	2.17	48.1473	21.0739				0.0A	0.0	9	5	220	0.19	1.46	m	kx BUD	14765667	sysop@krszo			360
2017/02/24	10:51:13.04	1.70	2.81	48.1960	21.0947	14.9	5.4	13	0.0S		9	5	212	0.14	1.44	m	kx ILOC	14927143	iLoc			261

2017/02/24 10:51:13.53f 2.62 48.2470 21.2460f 0.0S 9 198 0.05 1.49 a kx BUD\_GT 14981303 BUD 262  
 (locality : Tallya)  
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	2.0	2	BUD	14765667
MLv	2.0	0.0	2 BUD	14765667
ML	2.2	0.4	4 ILOC	14927143
ML	2.2	0.4	4 ILOC	14981303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.05	355.1	Pg	10:51:16.917	1.8					T__		5.8		---	MLv	14981683	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.05	355.1	Lg	10:51:18.445	1.9					T__				---		14981684	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	0.56	295.3	Pg	10:51:21.786	-3.0					T__		0.2		---	MLv	14981685	FDSN	SK	--	BUD	BUD	EHN	EHZ	_
KECS	0.56	295.3	Lg	10:51:35.150	1.8					T__				---		14981686	FDSN	SK	--	BUD	BUD	EHN	???	_
TRPA	0.87	97.2	Pn	10:51:32.964	0.4					T__		0.1		---	MLv	14981687	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
TRPA	0.87	97.2	Lg	10:51:46.487	1.1					T__				---		14981688	FDSN	HU	--	BUD	BUD	BHN	???	_
MASL	0.91	32.7	Pn	10:51:35.440	2.3					T__				---		14981689	FDSN	SK	--	BUD	BUD	EHZ	???	_
MASL	0.91	32.7	Sn	10:51:48.811	0.0					T__				---		14981690	FDSN	SK	--	BUD	BUD	EHE	???	_
LANS	1.49	308.2	Sn	10:51:56.961	-6.0					T__				---		14981691	FDSN	SK	--	BUD	BUD	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/02/27	05:00:15.80	0.48	0.75	47.4020	17.6759				0.0	0.0	7	5	166	0.17	1.36	m	ke BUD	14765796	sysop@krszo			360
2017/02/27	05:00:14.74	1.49	0.77	47.3902	17.6882	8.2	5.3	173	2.0A		7	5	159	0.17	1.35	m	ke ILOC	14927255	iLoc		230	

Magnitude	Err	Nsta	Author	OrigID
M	1.0	3	BUD	14765796
MLv	1.0	0.3	3 BUD	14765796
ML	0.9	0.2	3 ILOC	14927255

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A268A	0.17	75.5	Pg	05:00:18.525	0.2					T__	2.0	0.1		---	MLv	0.7	14927257	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 0.7 1																									
MPLH	0.24	204.8	Pg	05:00:20.566	0.7					T__	1.7	0.1		---	MLv	0.9	14927258	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.24	204.8	Lg	05:00:22.367	-1.3					T__				---		14927259	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.9 1																									
EGYH	0.24	276.3	Pg	05:00:19.988	0.1					T__	1.5	0.2		---	MLv	1.3	14927260	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.24	276.3	Lg	05:00:23.718	-0.0					T__				---		14927261	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
CSKK	0.39	93.8	Lg	05:00:28.382	-0.3					T__				---		14927262	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.35	150.4	Lg	05:01:00.240	-0.1					T__				---		14927263	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/01	11:08:28.01	0.22	0.59	45.6687	21.4636	1.9	1.4	141	7.0F	2.0	21	126		0.13	1.63	a	ke BUC	14874021	ISC			360
2017/03/01	11:08:28.22	0.49	0.52	45.6643	21.4918				2.4	2.2	11	6	149	0.11	1.62	m	ke BUD	14765825	sysop@datacentre05			
2017/03/01	11:08:27.58	1.35	0.68	45.6749	21.4520	4.4	3.3	138	1.4F	11.6	38	11	127	0.13	1.64	m	ke ILOC	14927277	iLoc		156	

Magnitude	Err	Nsta	Author	OrigID
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ml    1.9      BUC    14874021
M     2.1      5 BUD    14765825
MLv   2.1 0.3   5 BUD    14765825
ML    2.1 0.1   5 ILOC   14927277

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
BZS	0.13	116.7	Pg	11:08:30.806	0.5					T__						14927279	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.13	116.7	Pg	11:08:30.806	0.5					T__		0.9				14927280	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.13	116.7	Lg	11:08:33.110	0.6					T__		0.9				14927281	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.14	113.0	Pg	11:08:30.369	-0.2					T__	27.0	0.7			MLv 1.5	14927282	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
BZS	0.14	113.0	Lg	11:08:32.331	-0.6					T__						14927283	FDSN	RO	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.5 0)																										
BANR	0.37	217.3	Pg	11:08:35.168	0.3					T__	2.8	0.5			MLv 2.0	14927284	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
BANR	0.37	217.3	Lg	11:08:41.423	1.0					T__						14927285	FDSN	RO	--	BUD	iLoc	BHE	???	_		
BANR	0.37	217.4	Pg	11:08:34.233	-0.6					T__						14927286	FDSN	IR	--	ISC	iLoc	???	???	_		
BANR	0.37	217.4	Pg	11:08:34.233	-0.6					T__		1.0				14927287	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.0 1)																										
SURR	0.48	80.2	Pg	11:08:37.130	0.2					T__						14927288	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.48	80.2	Pg	11:08:37.130	0.2					T__		0.1				14927289	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.48	80.2	Lg	11:08:43.987	0.1					T__		0.1				14927290	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.61	13.9	Pg	11:08:39.874	-0.2					T__	9.1	0.2			MLv 2.1	14927291	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
SIRR	0.61	13.9	Lg	11:08:48.134	-1.3					T__						14927292	FDSN	RO	--	BUD	iLoc	BHE	???	_		
SIRR	0.61	13.7	Pg	11:08:40.144	0.1					T__						14927293	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.61	13.7	Pg	11:08:40.144	0.1					T__		0.1				14927294	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.61	13.7	Lg	11:08:48.435	-1.0					T__		0.1				14927295	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.1 1)																										
MDVR	0.91	168.3	Pg	11:08:44.664	-0.9					T__						14927296	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.91	168.3	Pg	11:08:44.664	-0.9					T__		0.1				14927297	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.91	168.3	Lg	11:08:58.370	-0.3					T__		0.1				14927298	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	0.97	106.4	Pg	11:08:46.122	-0.1					T__	8.1	0.2			MLv 2.3	14927299	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
GZR	0.97	106.4	Pn	11:08:46.759	-0.3					T__						14927300	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	0.97	106.4	Pn	11:08:46.759	-0.3					T__		0.2				14927301	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	0.97	106.4	Lg	11:08:58.515	-1.6					T__						14927302	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.3 1)																										
HERR	1.05	139.1	Pg	11:08:47.358	-0.2					T__						14927303	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.05	139.1	Pg	11:08:47.358	-0.2					T__		0.1				14927304	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.05	139.1	Lg	11:09:02.668	0.6					T__		0.1				14927305	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.27	246.5	Pn	11:08:51.676	0.6					T__						14927306	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.27	246.5	Pn	11:08:51.676	0.6					T__						14927307	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.27	246.5	Sn	11:09:09.540	0.1					T__						14927308	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.42	37.6	Pn	11:08:53.759	0.1					T__	2.4	0.2			MLv 2.5	14927309	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
DRGR	1.42	37.6	Sn	11:09:13.769	-0.4					T__						14927310	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.5 0)																										
MARR	1.53	48.6	Pn	11:08:56.718	1.3					T__						14927311	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	1.53	48.6	Pn	11:08:56.718	1.3					T__						14927312	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	1.53	48.6	Sn	11:09:17.304	-0.0					T__						14927313	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.64	97.1	Sn	11:09:20.081	0.2					T__						14927314	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.64	97.1	Sn	11:09:20.081	0.2					T__						14927315	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.64	97.2	Sn	11:09:19.582	-0.4					T__						14927316	FDSN	RO	--	BUD	iLoc	BHE	???	_		

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Date      Time      Err  RMS Latitude Longitude  Smaj  Smin  Az Depth  Err Ndef Nsta Gap  mdist  Mdist Qual  Author  OrigID  Rep  DPdep  Err Sgp

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2017/03/01 12:06:39.71	0.21	0.48	45.6451	21.5047	2.0	1.5	129	11.2F	1.9	18	121	0.10	1.42	a	ke BUC	14874100	ISC		360
2017/03/01 12:06:40.29	0.62	0.45	45.6765	21.5081					2.1	2.6	9	5	148	0.11	1.39	m	ke BUD	14765868	sysop@datacentre05
2017/03/01 12:06:39.66	1.02	0.81	45.6500	21.4948	4.5	3.3	135	9.5F	5.7	31	9	122	0.09	1.42	m	ke ILOC	14927350	iLoc	147

360

Magnitude	Err	Nsta	Author	OrigID	
m1	1.5		BUC	14874100	
M	1.7	4	BUD	14765868	
MLv	1.7	0.5	4	BUD	14765868
ML	1.8	0.4	4	ILOC	14927350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
BZS	0.09	111.2	Pg	12:06:42.559	0.3					T__						14927352	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.09	111.2	Pg	12:06:42.559	0.3					T__		0.3				14927353	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.11	107.0	Pg	12:06:42.325	-0.2					T__	8.0	0.2			MLv	0.9	14927354	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.11	107.0	Lg	12:06:44.674	-0.0					T__						14927355	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 0.9 1																										
BANR	0.37	223.4	Lg	12:06:53.173	0.4					T__						14927356	FDSN	RO	--	BUD	iLoc	BHE	???	_		
BANR	0.37	223.5	Pg	12:06:46.939	-0.2					T__						14927357	FDSN	IR	--	ISC	iLoc	???	???	_		
BANR	0.37	223.5	Pg	12:06:46.939	-0.2					T__		0.3				14927358	FDSN	IR	--	ISC	iLoc	???	???	_		
BANR	0.37	223.5	Lg	12:06:52.966	0.2					T__		0.3				14927359	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.45	76.5	Pg	12:06:48.879	0.2					T__						14927360	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.45	76.5	Pg	12:06:48.879	0.2					T__						14927361	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.45	76.5	Lg	12:06:55.440	0.1					T__						14927362	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.63	10.7	Pg	12:06:51.624	-0.9					T__	2.9	0.1			MLv	1.7	14927363	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.63	10.7	Lg	12:06:59.833	-2.2					T__						14927364	FDSN	RO	--	BUD	iLoc	BHE	???	_		
SIRR	0.63	10.5	Lg	12:07:00.233	-1.8					T__						14927365	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.7 1																										
MDVR	0.88	169.9	Pn	12:06:56.423	-0.6					T__						14927366	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.88	169.9	Pn	12:06:56.423	-0.6					T__						14927367	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.88	169.9	Lg	12:07:08.158	-1.3					T__						14927368	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	0.94	105.4	Pg	12:06:58.432	0.7					T__	3.3	0.1			MLv	1.9	14927369	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	0.94	105.4	Lg	12:07:10.015	-1.0					T__		0.1				14927370	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	0.94	105.4	Lg	12:07:10.200	-0.8					T__						14927371	FDSN	RO	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.9 1																										
HERR	1.01	139.4	Pg	12:06:59.260	0.2					T__						14927372	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.01	139.4	Pg	12:06:59.260	0.2					T__						14927373	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.01	139.4	Lg	12:07:12.648	-0.2					T__						14927374	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.28	248.1	Pn	12:07:03.075	0.6					T__						14927375	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.28	248.1	Pn	12:07:03.075	0.6					T__						14927376	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.28	248.1	Lg	12:07:22.010	-0.5					T__						14927377	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.42	36.0	Pn	12:07:05.594	0.7					T__						14927378	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.42	36.0	Pn	12:07:05.594	0.7					T__						14927379	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.42	36.0	Sn	12:07:25.389	0.6					T__						14927380	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.42	36.0	Pg	12:07:06.566	-1.0					T__	1.4	0.1			MLv	2.2	14927381	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
DRGR	1.42	36.0	Sn	12:07:24.447	-0.3					T__						14927382	FDSN	RO	--	BUD	iLoc	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/01	12:36:27.64	0.38	0.96	48.8851	22.0300				0.0A	0.0	16	12	132	0.43	2.15	m	ke BUD	14765904		sysop@krszo		360
2017/03/01	12:36:28.06	1.58	0.60	48.7829	21.9943	8.8	5.0	22	10.4F	12.8	15	11	122	0.36	2.11	m	ke ILOC	14927404		iLoc		163

Magnitude	Err	Nsta	Author	OrigID
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M 2.3 6 BUD 14765904  
 MLv 2.3 0.4 6 BUD 14765904  
 ML 2.3 0.3 6 ILOC 14927404

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HOLU	0.36	134.6	Pg	12:36:35.528	0.2					T__						14927406	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
ABAH	0.70	226.1	Pn	12:36:43.067	-0.3					---	5.2	0.2			MLv	2.2	14927407	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.70	226.1	Sn	12:36:54.476	-1.1					T__					---	14927408	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
TRPA	0.75	150.8	Pg	12:36:42.849	0.3					T__	18.9	0.5			MLv	2.6	14927409	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.75	150.8	Lg	12:36:55.345	0.2					T__					---	14927410	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.6 1																									
BRIU	0.81	122.8	Pg	12:36:43.482	-0.3					T__					---	14927411	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRSU	0.94	136.7	Pn	12:36:47.111	0.0					T__					---	14927412	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
SHIU	1.00	63.4	Pg	12:36:47.250	-0.1					T__					---	14927413	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
MEZ	1.04	104.4	Pg	12:36:47.390	-0.7					T__					---	14927414	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
KECS	1.04	253.9	Pg	12:36:48.247	0.2					T__	3.3	0.2			MLv	2.4	14927415	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.04	253.9	Sn	12:37:03.175	-0.8					T__					---	14927416	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.4 1																									
NIE	1.28	300.6	Pg	12:36:52.095	0.4					T__	1.3	0.0			MLv	1.7	14927417	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 0																									
BMR	1.50	137.3	Sn	12:37:16.679	0.7					T__					---	14927418	FDSN	RO	--	BUD	iLoc	BHE	???	_	
DRGR	2.05	166.1	Pn	12:37:02.671	0.0					T__	2.4	0.1			MLv	2.8	14927419	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.8 0																									
VYHS	2.11	263.3	Pn	12:37:03.067	-0.1					T__	1.7	0.0			MLv	1.7	14927420	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	2.11	263.3	Sn	12:37:31.981	0.8					T__					---	14927421	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/02	07:21:13.39	0.87	0.63	48.6090	21.4043				0.5	3.2	7	4	204	0.33	0.90	m	ke BUD	14766186	sysop@km-virt131				360
2017/03/02	07:21:12.80	1.61	1.85	48.5797	21.4591	10.8	5.7	124	10.0A		6	3	191	0.32	0.85	m	ke ILOC	14928066	iLoc		277		

Magnitude Err Nsta Author OrigID  
 M 1.7 2 BUD 14766186  
 MLv 1.7 0.1 2 BUD 14766186

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.32	207.3	Pg	07:21:20.241	0.8					T__	5.1	0.3			MLv	1.6	14928068	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.32	207.3	Lg	07:21:23.691	-1.3					T__					---	14928069	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MASL	0.56	39.2	Pg	07:21:24.708	1.3					T__					---	14928070	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.56	39.2	Lg	07:21:30.317	-2.1					T__					---	14928071	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.85	121.6	Pg	07:21:30.087	0.9					T__	1.8	0.1			MLv	1.8	14928072	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.85	121.6	Lg	07:21:42.347	-0.9					T__					---	14928073	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/03	09:25:02.44	0.31	1.13	48.5357	20.7618				0.0A	0.0	11	7	127	0.19	1.28	m	kx BUD	14766259	sysop@krszo				360
2017/03/03	09:25:00.49	1.01	1.82	48.5072	20.7909	6.1	4.3	25	0.0S		15	11	94	0.20	3.40	m	kx ILOC	14928512	iLoc		107		

Magnitude Err Nsta Author OrigID



M 1.5 5 BUD 14766259  
 MLv 1.5 0.3 5 BUD 14766259  
 ML 1.5 0.3 5 ILOC 14928512

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	263.4	Pg	09:25:04.973	0.2					T__	16.7	1.5		---	MLv	2.0	14928514	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	263.4	Lg	09:25:09.418	1.3					T__				---		14928515	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 0																									
ABAH	0.37	125.1	Pg	09:25:09.273	1.2					T__	2.2	0.1		---	MLv	1.1	14928516	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	125.1	Lg	09:25:15.296	0.9					T__				---		14928517	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
MASL	0.94	57.2	Pn	09:25:20.530	0.1					T__				---		14928518	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	57.2	Lg	09:25:34.220	0.8					T__				---		14928519	FDSN	SK	--	BUD	iLoc	EHE	???	_	
STHS	0.96	18.0	Lg	09:25:31.705	-0.9					T__				---		14928520	FDSN	SK	--	BUD	iLoc	EHN	???	_	
NIE	0.97	341.1	Pn	09:25:22.101	1.4					T__	2.0	0.0		---	MLv	1.5	14928521	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.5 1																									
LANS	1.09	306.9	Pg	09:25:20.690	-1.1					T__	3.2	0.0		---	MLv	1.7	14928522	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
VYHS	1.30	270.1	Pg	09:25:25.823	-0.6					T__	1.5	0.0		---	MLv	1.1	14928523	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	270.1	Sn	09:25:43.950	-0.7					T__				---		14928524	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
DRGR	2.15	142.2	Pn	09:25:34.375	-3.1					T__				---		14928525	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	2.15	142.2	Sn	09:25:39.830	-26.1					---				---		14928526	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	2.42	138.4	Pn	09:25:39.860	-1.5					T__				---		14928527	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	2.42	138.4	Sn	09:25:48.533	-24.2					---				---		14928528	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	2.95	168.7	Pg	09:25:56.254	-1.8					T__				---		14928529	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	3.40	155.7	Pn	09:25:58.673	3.9					T__				---		14928530	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	3.40	155.7	Sn	09:26:22.168	-14.3					---				---		14928531	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/03	12:43:07.88	0.17	0.20	46.3672	21.7800	2.4	0.9	99	15.1F	1.9	12	141	0.13	1.20	a	ke	BUC	14875343	ISC			360
2017/03/03	12:43:08.33	0.68	0.30	46.3017	21.8438				4.2	3.4	8	4	156	0.13	1.12	m	ke	BUD	14766342	sysop@datacentre05		
2017/03/03	12:43:07.03	1.09	0.66	46.3814	21.7737	8.7	3.9	102	15.1F	9.6	24	7	145	0.14	1.21	m	ke	ILOC	14928553	iLoc		202

360

Magnitude	Err	Nsta	Author	OrigID
ml	1.2		BUC	14875343
M	1.6		4 BUD	14766342
MLv	1.6 0.4		4 BUD	14766342
ML	1.6 0.4		4 ILOC	14928553

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.14	214.8	Pg	12:43:11.255	0.1					T__				---		14928555	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.14	214.8	Pg	12:43:11.255	0.1					T__		0.2		---		14928556	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.14	214.8	Lg	12:43:14.562	0.2					T__		0.2		---		14928557	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.14	213.5	Pg	12:43:11.373	0.2					T__	24.2	0.4		---	MLv	1.3	14928558	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.14	213.5	Lg	12:43:13.819	-0.6					T__				---		14928559	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 1																									
SURR	0.67	158.6	Pg	12:43:20.596	0.3					T__				---		14928560	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.67	158.6	Pg	12:43:20.596	0.3					T__				---		14928561	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.67	158.6	Lg	12:43:30.105	0.0					T__				---		14928562	FDSN	IR	--	ISC	iLoc	???	???	_	
BORR	0.71	0.7	Lg	12:43:32.195	-0.7					T__				---		14928563	FDSN	IR	--	ISC	iLoc	???	???	_	

BORR	0.71	0.7	Lg	12:43:32.195	-0.7	T__									14928564	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.77	57.2	Pn	12:43:23.289	0.8	T__	2.3	0.1	---	MLv	2.1				14928565	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.77	57.2	Lg	12:43:34.046	-0.7	T__			---						14928566	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																							
BZS	0.77	187.0	Pg	12:43:22.340	0.2	T__	2.0	0.0	---	MLv	1.4				14928567	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.77	187.0	Lg	12:43:31.172	-2.2	T__			---						14928568	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.77	188.2	Lg	12:43:33.345	-0.1	T__			---						14928569	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.77	188.2	Lg	12:43:33.345	-0.1	T__			---						14928570	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.4 1																							
MARR	0.97	71.9	Pg	12:43:26.701	0.3	T__			---						14928571	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.97	71.9	Pg	12:43:26.701	0.3	T__			---						14928572	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.97	71.9	Sn	12:43:39.836	-0.5	T__			---						14928573	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.21	144.3	Pn	12:43:29.116	0.6	T__	2.1	0.0	---	MLv	1.9				14928574	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.21	144.3	Pg	12:43:30.234	-0.1	T__			---						14928575	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.21	144.3	Pg	12:43:30.234	-0.1	T__			---						14928576	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.21	144.3	Sn	12:43:45.173	-0.3	T__			---						14928577	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.21	144.3	Lg	12:43:46.846	-0.7	T__			---						14928578	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/06	09:02:50.41	0.32	0.84	48.5859	20.7557				0.0A	0.0	11	6	114	0.21	1.28	m	kx BUD	14766376	sysop@krszo			360
2017/03/06	09:02:48.96	1.06	0.79	48.5370	20.7709	7.4	4.4	162	0.0S		11	6	110	0.20	1.29	m	kx ILOC	14928598	iLoc		164	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	5	BUD	14766376
MLv	1.7	0.3	5 BUD	14766376
ML	1.8	0.2	5 ILOC	14928598

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	254.3	Pg	09:02:53.200	0.1					T__	23.6	1.6			MLv	2.0	14928600	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	254.3	Lg	09:02:57.140	0.8					T__						14928601	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 0																									
ABAH	0.39	127.5	Pg	09:02:57.506	0.4					T__	2.1	0.1			MLv	1.4	14928602	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	127.5	Lg	09:03:03.789	-0.1					T__						14928603	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
PSZ	0.85	223.8	Pn	09:03:07.951	0.4					T__	1.7	0.1			MLv	1.8	14928604	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.85	223.8	Lg	09:03:19.947	-0.3					T__						14928605	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
STHS	0.93	19.3	Pg	09:03:06.829	0.6					T__	2.7	0.1			MLv	2.0	14928606	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 2.0 1																									
MASL	0.94	59.1	Pn	09:03:08.672	-0.2					T__						14928607	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	59.1	Lg	09:03:21.456	-0.2					T__						14928608	FDSN	SK	--	BUD	iLoc	EHE	???	_	
VYHS	1.29	268.8	Pn	09:03:13.858	0.4					T__	2.2	0.0			MLv	1.3	14928609	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	268.8	Sn	09:03:30.950	-1.8					T__						14928610	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/06	09:53:27.96	0.84	0.14	48.2574	18.5635				1.4	6.3	5	3	205	0.30	0.95	m	ke BUD	14766419	sysop@datacentre05				
2017/03/06	09:53:26.39	2.14	1.14	48.2163	18.5658	15.7	7.2	21	5.0A		5	3	209	0.33	0.94	m	ke ILOC	14928632	iLoc			284	

Magnitude	Err	Nsta	Author	OrigID
M	1.1	1	BUD	14766419
MLv	1.1 0.0	1	BUD	14766419

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.33	32.9	Pg	09:53:33.757	0.6					T__	13.0	0.1		---	MLv	1.2	14928634	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	32.9	Lg	09:53:37.728	-0.5					T__				---		14928635	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.88	317.6	Pg	09:53:44.410	0.6					T__				---		14928636	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
JAVC	0.88	317.6	Lg	09:53:55.355	-1.1					T__				---		14928637	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
PSZ	0.94	108.0	Lg	09:53:59.040	-0.7					T__				---		14928638	FDSN	GE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/07	09:41:43.23	0.28	0.84	48.3611	19.0392				0.0A	0.0	20	12	116	0.13	1.73	m	kx BUD	14766438	sysop@krszo			360
2017/03/07	09:41:41.59	1.00	0.71	48.3561	19.0458	6.1	3.7	73	0.0S		25	13	100	0.13	1.73	m	kx ILOC	14928643	iLoc		162	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	8	BUD	14766438
MLv	2.1 0.3	8	BUD	14766438
ML	2.1 0.2	10	ILOC	14928643

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A336A	0.13	194.3	Pg	09:41:45.273	0.9					T__	327.5	13.2		---	MLv	2.8	14928645	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	0.13	194.3	Lg	09:41:47.524	1.1					T__				---		14928646	FDSN	Z3	00	BUD	iLoc	HHZ	???	_		
(Station ML : 2.8 0																										
VYHS	0.20	314.7	Pg	09:41:46.668	0.9					T__	20.5	0.2		---	MLv	1.0	14928647	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.20	314.7	Lg	09:41:49.821	0.9					T__				---		14928648	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.0 0																										
A335A	0.48	281.1	Pg	09:41:51.365	-0.0					T__	4.5	0.2		---	MLv	1.9	14928649	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A335A	0.48	281.1	Lg	09:41:58.252	-0.4					T__				---		14928650	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.9 0																										
A270A	0.51	182.1	Pg	09:41:52.292	0.1					T__	3.8	0.2		---	MLv	1.9	14928651	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.9 1																										
A338A	0.58	233.9	Lg	09:42:01.696	-0.2					T__				---		14928652	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
A332A	0.59	319.5	Pg	09:41:54.147	0.7					T__	4.3	0.1		---	MLv	2.0	14928653	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A332A	0.59	319.5	Lg	09:42:02.623	0.5					T__				---		14928654	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.0 1																										
SR0	0.73	222.4	Lg	09:42:06.979	-0.3					T__				---		14928655	FDSN	SK	--	BUD	iLoc	EHN	???	_		
LANS	0.84	19.2	Pn	09:41:59.700	-0.2					T__		0.1		---		14928656	FDSN	IR	--	ISC	iLoc	???	???	_		
LANS	0.84	19.2	Sn	09:42:13.100	-1.0					T__		0.1		---		14928657	FDSN	IR	--	ISC	iLoc	???	???	_		
A331A	0.96	325.8	Pn	09:42:01.961	0.5					T__	2.0	0.1		---	MLv	2.0	14928658	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.0 1																										
KECS	0.97	81.9	Pn	09:42:01.644	0.2					T__	2.1	0.2		---	MLv	2.2	14928659	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.97	81.9	Sn	09:42:15.935	-1.0					T__				---		14928660	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.2 1																										
JAVC	1.04	299.4	Pn	09:42:02.881	0.2					T__	1.6	0.1		---	MLv	2.2	14928661	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	1.04	299.4	Sn	09:42:18.395	-0.5					T__				---		14928662	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
JAVC	1.04	299.4	Lg	09:42:16.700	-0.9					T__				---		14928663	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.2 1																										
CSKK	1.13	208.3	Pg	09:42:04.156	0.2					T__	4.5	1.8		---	MLv	3.4	14928664	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	1.13	208.3	Sn	09:42:20.025	-0.6					T__				---		14928665	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 3.4 0																										

MORC	1.73	325.8	Pn	09:42:12.770	0.6	T__	2.0	0.1	___	MLv	2.3	14928666	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.73	325.8	Sn	09:42:35.198	-0.9	T__			---			14928667	FDSN	CZ	--	BUD	iLoc	BHN	???	_
MORC	1.73	325.8	Pn	09:42:12.100	-0.1	T__			---			14928668	FDSN	IR	--	ISC	iLoc	???	???	_
MORC	1.73	325.8	Sn	09:42:34.900	-1.2	T__			---			14928669	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/07	12:10:07.52	0.22	0.34	46.3195	21.9846	2.3	1.3	134	7.7F	2.8	12	149		0.23	1.52	a	ke BUC	14875394	ISC			360
2017/03/07	12:10:07.71	0.64	0.36	46.3416	21.9608				1.5	3.2	9	5	158	0.22	1.55	m	ke BUD	14766514	sysop@datacentre05			360
2017/03/07	12:10:06.49	1.16	0.80	46.3570	21.9860	7.2	4.9	138	8.4F	7.7	19	6	160	0.24	1.54	m	ke ILOC	14928713	iLoc			210

360

Magnitude	Err	Nsta	Author	OrigID
ml	1.5		BUC	14875394
M	1.8	4	BUD	14766514
MLv	1.8	0.3	4 BUD	14766514
ML	1.8	0.4	4 ILOC	14928713

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.24	247.8	Pg	12:10:11.923	0.0					T__	12.8	0.3		___	MLv	1.5	14928715	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.24	247.8	Lg	12:10:15.369	-0.7					T__				---			14928716	FDSN	RO	--	BUD	iLoc	BHE	???	_
SIRR	0.24	248.5	Lg	12:10:15.498	-0.5					T__				---			14928717	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.5 1																									
DRGR	0.66	48.7	Lg	12:10:30.447	-0.3					T__				---			14928718	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.66	48.7	Pn	12:10:21.066	-0.2					---	3.6	0.2		___	MLv	2.1	14928719	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.66	48.7	Lg	12:10:29.768	-1.0					T__				---			14928720	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																									
BZS	0.78	198.2	Pg	12:10:21.862	0.1					T__	1.8	0.0		___	MLv	1.6	14928721	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.78	198.2	Lg	12:10:31.954	-1.2					T__				---			14928722	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 1																									
MARR	0.84	67.4	Pn	12:10:24.345	0.4					T__				---			14928723	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.84	67.4	Pn	12:10:24.345	0.4					T__				---			14928724	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.84	67.4	Lg	12:10:35.904	-1.0					T__				---			14928725	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	149.9	Pg	12:10:28.339	0.5					T__				---			14928726	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	149.9	Pg	12:10:28.339	0.5					T__				---			14928727	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	149.9	Lg	12:10:43.568	-0.3					T__				---			14928728	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	149.9	Lg	12:10:43.784	-0.1					T__				---			14928729	FDSN	RO	--	BUD	iLoc	BHN	???	_
LOT	1.54	125.5	Pg	12:10:36.061	0.0					T__				---			14928730	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.54	125.5	Pg	12:10:36.061	0.0					T__				---			14928731	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.54	125.5	Sn	12:10:55.600	0.7					T__				---			14928732	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.54	125.5	Pg	12:10:36.210	0.1					T__	1.6	0.0		___	MLv	2.0	14928733	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
LOT	1.54	125.5	Lg	12:10:56.321	-2.0					T__				---			14928734	FDSN	RO	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/09	09:28:21.64	0.36	0.77	48.5514	20.7414				0.0A	0.0	8	5	120	0.18	1.27	m	kx BUD	14766713	sysop@krszo			360
2017/03/09	09:28:19.95	1.16	0.78	48.5341	20.7673	9.4	5.4	162	0.0S		8	5	127	0.19	1.28	m	kx ILOC	14929065	iLoc			195

Magnitude	Err	Nsta	Author	OrigID
M	1.5	2	BUD	14766713
MLv	1.5	0.8	2 BUD	14766713

MLv 1.5 0.8 2 BUD 14929065

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	254.9	Pg	09:28:24.313	0.3					T__	26.4	1.9		___	MLv	2.1	14929067	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	254.9	Lg	09:28:28.182	1.0					T__				___		14929068	FDSN	SK	--	BUD	iLoc	EHE	???	_	
ABAH	0.39	126.9	Lg	09:28:34.525	-0.4					T__				___		14929069	FDSN	HU	--	BUD	iLoc	HHE	???	_	
STHS	0.94	19.4	Lg	09:28:51.224	-0.2					T__				___		14929070	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MASL	0.94	59.1	Pn	09:28:40.565	0.7					T__				___		14929071	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	59.1	Lg	09:28:52.720	-0.1					T__				___		14929072	FDSN	SK	--	BUD	iLoc	EHN	???	_	
VYHS	1.28	268.9	Pn	09:28:44.076	-0.3					T__	1.9	0.0		___	MLv	1.0	14929073	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	268.9	Sn	09:29:02.508	-1.2					T__				___		14929074	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/09	10:57:59.57	0.51	0.53	47.1124	17.9682					3.9	2.3	12	6 114	0.22	1.03	m	ke BUD	14766761	sysop@krszo			360
2017/03/09	10:57:59.18	1.15	0.71	47.1021	17.9613	6.8	4.5	104	9.4F	11.1	13	7 113		0.21	5.35	m	ke ILOC	14929083	iLoc		156	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	6	BUD	14766761
MLv	1.4 0.4	6	BUD	14766761
ML	1.4 0.3	6	ILOC	14929083

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.21	194.0	Pg	10:58:03.405	-0.5					T__	3.7	0.5		___	MLv	1.6	14929085	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.21	194.0	Lg	10:58:07.963	0.5					T__				___		14929086	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Station ML : 1.6 1																									
MPLH	0.30	283.5	Pg	10:58:05.270	-0.2					T__	3.8	0.1		___	MLv	1.1	14929087	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.30	283.5	Lg	10:58:10.482	0.3					T__				___		14929088	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.1 0																									
A268A	0.33	355.6	Pg	10:58:06.267	0.1					T__	3.3	0.1		___	MLv	1.2	14929089	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.33	355.6	Lg	10:58:11.576	0.2					T__				___		14929090	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 1																									
CSKK	0.33	37.9	Pg	10:58:05.386	-0.8					T__	4.4	1.2		___	MLv	2.3	14929091	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.33	37.9	Lg	10:58:11.126	-0.3					T__				___		14929092	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 0																									
MORH	1.00	151.8	Pn	10:58:18.769	0.6					T__	1.3	0.0		___	MLv	1.1	14929093	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.00	151.8	Lg	10:58:33.197	-0.0					T__				___		14929094	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 1																									
KOVH	1.02	174.6	Pg	10:58:19.626	0.1					T__	1.9	0.0		___	MLv	1.7	14929095	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.02	174.6	Lg	10:58:33.953	0.1					T__				___		14929096	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
T1219	5.35	222.7	Lg	11:00:51.360	-1.6					T__				___		14929097	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/09	12:19:33.20	0.63	0.48	47.2208	18.1647					1.6	3.5	6	5 137	0.16	1.18	m	kx BUD	14766809	sysop@km-virt131			360
2017/03/09	12:19:31.66	1.43	1.09	47.2149	18.1448	7.9	6.1	80	0.0S		6	5 132		0.17	1.17	m	kx ILOC	14929123	iLoc			226
2017/03/09	12:19:31.82f	1.55	47.2302	18.2835f					0.0S		6	172		0.13	1.26	a	kx BUD_GT	14981305	BUD			234
(GT info : GT2 explosion)																						
(locality : Iszkaszentgyorgy)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14766809
MLv	1.8 0.2	3	BUD	14766809
ML	1.9 0.2	3	ILOC	14929123
ML	1.9 0.2	3	ILOC	14981305

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	12:19:35.946	0.8					T__		1.2		---	MLv	14981694	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.4	Lg	12:19:38.709	0.9					T__				---		14981695	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.67	286.4	Lg	12:19:52.674	-3.3					T__				---		14981696	FDSN	HU	--	BUD	BUD	HHE	???	_
MORH	1.04	166.1	Lg	12:20:07.105	-1.3					T__				---		14981697	FDSN	HU	--	BUD	BUD	BHE	???	_
KOVH	1.15	186.4	Pg	12:19:55.381	0.4					T__		0.0		---	MLv	14981698	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
SOP	1.26	291.8	Pn	12:19:55.265	-0.4					T__		0.1		---	MLv	14981699	FDSN	HU	--	BUD	BUD	BHE	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/12	00:08:43.13	0.52	0.82	48.6849	19.9276				1.7	3.3	9	5	123	0.42	0.96	m	ke BUD	14766981	sysop@krszo				360
2017/03/12	00:08:42.09	1.22	0.68	48.6773	19.9360	6.5	4.9	26	6.2F	12.8	11	6	117	0.41	0.95	m	ke ILOC	14929350	iLoc			146	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14766981
MLv	1.5 0.3	5	BUD	14766981
ML	1.6 0.1	5	ILOC	14929350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.41	117.8	Pg	00:08:50.487	0.1					T__	1.8	0.1		---	MLv	1.6 14929352	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.41	117.8	Lg	00:08:55.949	-0.8					T__				---		14929353	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.6 1																								
LANS	0.57	327.1	Pg	00:08:53.700	0.4					T__		0.0		---		14929354	FDSN	IR	--	ISC	iLoc	???	???	_
LANS	0.57	327.1	Lg	00:09:01.500	-0.2					T__		0.0		---		14929355	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	0.75	256.3	Pg	00:08:57.415	0.2					T__	1.0	0.0		---	MLv	0.8 14929356	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.75	256.3	Lg	00:09:08.455	0.2					T__				---		14929357	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.8 0																								
A336A	0.77	234.9	Pg	00:08:57.015	-0.5					T__	1.3	0.1		---	MLv	1.7 14929358	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1																								
NIE	0.78	18.3	Pn	00:08:58.096	-0.8					T__	1.3	0.0		---	MLv	1.4 14929359	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.78	18.3	Lg	00:09:08.397	0.2					T__				---		14929360	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 1																								
ABAH	0.95	113.3	Pn	00:09:02.200	1.2					T__	1.1	0.1		---	MLv	1.8 14929361	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.95	113.3	Sn	00:09:15.709	-0.4					T__				---		14929362	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/13	08:43:29.00		0.76	47.3600	18.4000				0.0							m	kx BUD	14767455	sysop@km-virt131				360
2017/03/13	08:43:28.08	1.99	0.47	47.3303	18.4182	15.4	10.8	78	0.0S		4	3	158	0.11	1.20	m	kx ILOC	14981191	iLoc			273	

Magnitude	Err	Nsta	Author	OrigID
M	2.6	1	BUD	14767455
MLv	2.6 0.0	1	BUD	14767455



CJR	0.88	36.3	Pn	10:25:00.322	0.5	T__	---	14930407	FDSN	IR	--	ISC	iLoc	???	???	_				
CJR	0.88	36.3	Lg	10:25:12.462	-0.2	T__	---	14930408	FDSN	IR	--	ISC	iLoc	???	???	_				
(Station ML : 2.1 1)																				
BZS	0.93	245.5	Pn	10:24:59.515	-0.4	T__	3.1	0.0	---	MLv	1.7	14930409	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.93	245.5	Lg	10:25:13.211	-0.2	T__	---	---	---	---	---	14930410	FDSN	RO	--	BUD	iLoc	BHN	???	_
BZS	0.95	245.8	Pn	10:25:00.231	0.1	T__	---	---	---	---	---	14930411	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.95	245.8	Pn	10:25:00.231	0.1	T__	---	---	---	---	---	14930412	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.95	245.8	Lg	10:25:13.862	-0.1	T__	---	---	---	---	---	14930413	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1)																				
HERR	1.17	195.1	Pg	10:25:04.416	0.1	T__	---	---	---	---	---	14930414	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.17	195.1	Pg	10:25:04.416	0.1	T__	---	---	---	---	---	14930415	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.17	195.1	Lg	10:25:21.102	0.6	T__	---	---	---	---	---	14930416	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	1.41	116.5	Pn	10:25:07.876	0.5	T__	---	---	---	---	---	14930417	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	1.41	116.5	Pn	10:25:07.876	0.5	T__	---	---	---	---	---	14930418	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	1.41	116.5	Sn	10:25:27.751	0.5	T__	---	---	---	---	---	14930419	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.47	213.4	Pg	10:25:09.919	-0.4	T__	---	---	---	---	---	14930420	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.47	213.4	Pg	10:25:09.919	-0.4	T__	---	---	---	---	---	14930421	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.47	213.4	Lg	10:25:29.740	-0.9	T__	---	---	---	---	---	14930422	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	1.65	109.6	Pg	10:25:12.219	-1.4	T__	---	---	---	---	---	14930423	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	1.65	109.6	Pg	10:25:12.219	-1.4	T__	---	---	---	---	---	14930424	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	1.65	109.6	Sn	10:25:34.557	1.0	T__	---	---	---	---	---	14930425	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/13	10:36:48.87	0.52	0.54	48.6955	17.7322				2.3	3.0	9	5	111	0.10	1.09	m	ke BUD	14767523	sysop@krszo			360
2017/03/13	10:36:47.62	1.52	0.89	48.7122	17.8262	11.9	7.0	72	5.9F	10.8	9	5	117	0.15	1.08	m	ke ILOC	14930455	iLoc		232	

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	5	BUD	14767523	
MLv	1.5	0.4	5	BUD	14767523
ML	1.4	0.1	5	ILOC	14930455

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A334A	0.15	223.0	Pg	10:36:50.722	-0.2					T__	2.8	0.4		---	MLv	1.3	14930457	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.3 1)																										
JAVC	0.18	325.1	Pg	10:36:51.327	-0.3					T__	4.4	0.4		---	MLv	1.4	14930458	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	0.18	325.1	Lg	10:36:54.657	-0.1					T__				---		14930459	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.4 1)																										
VYHS	0.71	107.7	Pn	10:37:03.967	0.9					T__	1.8	0.0		---	MLv	1.1	14930460	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.71	107.7	Sn	10:37:14.058	-1.0					T__				---		14930461	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.1 0)																										
VRAC	1.01	306.8	Pn	10:37:07.930	0.7					T__	1.3	0.1		---	MLv	1.9	14930462	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
VRAC	1.01	306.8	Sn	10:37:21.279	-1.0					T__				---		14930463	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.9 1)																										
MORC	1.08	350.2	Pn	10:37:09.260	0.8					T__	2.2	0.1		---	MLv	2.0	14930464	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
MORC	1.08	350.2	Sn	10:37:24.231	-0.3					T__				---		14930465	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/03/13	12:04:40.85	0.38	0.64	45.9540	19.6397				3.4	3.3	11	6	130	0.74	1.44	m	ke BUD	14767562	sysop@km-virt131					360



2017/03/13 12:04:38.91 1.35 1.40 46.0249 19.7018 6.1 3.7 8 2.4F 11.4 27 11 140 0.76 2.91 m ke ILOC 14930487 iLoc 151

Magnitude Err Nsta Author OrigID  
M 2.0 5 BUD 14767562  
MLv 2.0 0.4 5 BUD 14767562  
ML 2.0 0.1 5 ILOC 14930487

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MORH	0.76	284.9	Pn	12:04:54.901	-0.2					T__	3.3	0.0			MLv 1.4	14930489	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.76	284.9	Lg	12:05:04.708	-0.7					T__						14930490	FDSN	HU	--	BUD	iLoc	BHN	???	_
MORH	0.76	284.9	Pg	12:04:54.482	0.4					T__						14930491	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.4 0)																								
AMBH	0.78	65.1	Sn	12:05:09.939	1.4					T__						14930492	FDSN	HU	--	BUD	iLoc	HNN	???	_
FRGS	0.87	174.9	Pg	12:04:55.809	0.2					T__						14930493	FDSN	IR	--	ISC	iLoc	???	???	_
FRGS	0.87	174.9	Lg	12:05:07.512	-1.0					T__						14930494	FDSN	IR	--	ISC	iLoc	???	???	_
FRGS	0.89	173.9	Pn	12:04:56.960	-0.2					T__	19.0	0.5			MLv 2.7	14930495	FDSN	SJ	--	BUD	iLoc	HHZ	HHZ	_
FRGS	0.89	173.9	Lg	12:05:08.505	-1.1					T__						14930496	FDSN	SJ	--	BUD	iLoc	HHE	???	_
(Station ML : 2.7 0)																								
KOVH	1.12	273.8	Pg	12:05:02.698	1.4					T__	2.3	0.1			MLv 1.9	14930497	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.12	273.8	Sn	12:05:15.892	-1.0					T__						14930498	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1)																								
SIRR	1.38	79.2	Pg	12:05:05.826	-0.8					T__						14930499	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	1.38	79.2	Sn	12:05:24.170	0.8					T__						14930500	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	1.38	79.3	Pg	12:05:06.994	0.3					T__	3.6	0.1			MLv 2.1	14930501	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	1.38	79.3	Lg	12:05:25.961	-0.8					T__						14930502	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1)																								
BZS	1.40	106.3	Pg	12:05:06.237	0.1					T__						14930503	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.40	106.3	Sn	12:05:24.506	1.1					T__						14930504	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.41	106.0	Pg	12:05:07.069	0.7					T__	2.5	0.0			MLv 2.0	14930505	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.41	106.0	Lg	12:05:25.493	-1.2					T__						14930506	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1)																								
SURR	1.71	98.2	Pn	12:05:10.358	2.0					T__						14930507	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.71	98.2	Sn	12:05:32.232	1.1					T__						14930508	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.88	130.6	Pn	12:05:11.209	0.1					T__						14930509	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.88	130.6	Sn	12:05:36.872	1.0					T__						14930510	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	2.25	105.2	Pn	12:05:17.105	1.0					T__						14930511	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	2.25	105.2	Sn	12:05:44.123	-0.8					T__						14930512	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	2.45	73.4	Pn	12:05:20.078	0.5					T__						14930513	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	2.45	73.4	Sn	12:05:46.031	-4.8					T__						14930514	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	2.91	100.0	Pn	12:05:26.462	0.8					T__						14930515	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/14	09:19:53.07	0.36	0.63	47.0917	17.9772				0.0A	0.0	8	4	116	0.20	0.99	m	kx BUD	14767605	sysop@krszo			360
2017/03/14	09:19:51.60	1.21	1.08	47.0845	17.9956	7.0	5.4	108	0.0S		8	4	119	0.20	0.98	m	kx ILOC	14930537	iLoc		226	

Magnitude Err Nsta Author OrigID  
M 1.4 4 BUD 14767605  
MLv 1.4 0.4 4 BUD 14767605  
ML 1.3 0.3 4 ILOC 14930537

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---

TIH	0.20	201.8	Pg	09:19:56.304	0.2	T__	2.1	0.4	___	MLv	1.5	14930539	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.20	201.8	Lg	09:20:00.174	0.4	T__			---			14930540	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.5 1																				
MPLH	0.32	285.6	Pg	09:19:59.565	1.0	T__	1.9	0.1	___	MLv	1.1	14930541	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.32	285.6	Lg	09:20:02.110	-1.9	T__			---			14930542	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.1 1																				
CSKK	0.33	32.8	Pg	09:19:59.125	0.3	T__	1.8	0.8	___	MLv	2.1	14930543	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.33	32.8	Lg	09:20:04.045	-0.3	T__			---			14930544	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																				
MORH	0.98	152.6	Pn	09:20:11.612	0.1	T__	0.9	0.0	___	MLv	1.1	14930545	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.98	152.6	Lg	09:20:24.886	-1.0	T__			---			14930546	FDSN	HU	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/15	10:17:33.68	0.35	0.70	48.7070	19.9028				0.0	0.0	9	5	133	0.45	0.98	m	kx BUD	14767659	sysop@datacentre05			360
2017/03/15	10:17:32.26	1.28	0.97	48.6647	19.8940	8.6	5.6	28	0.0S		8	4	142	0.43	0.97	m	kx ILOC	14930564	iLoc		215	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14767659
MLv	1.7	0.4	4 BUD	14767659
ML	1.8	0.3	3 ILOC	14930564

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.43	114.6	Lg	10:17:46.877	-0.7					T__						14930566	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	0.56	330.1	Pg	10:17:43.601	0.3					T__	3.9	0.1		___	MLv	1.6	14930567	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.56	330.1	Lg	10:17:51.217	-0.4					T__				---		14930568	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.6 1																									
VYHS	0.72	256.7	x	10:17:48.844	-99.0					---	1.2	0.0		___	MLv	14930569	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.72	256.7	Lg	10:17:56.481	-0.9					T__				---		14930570	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.80	19.9	Pg	10:17:47.823	0.5					T__	1.5	0.1		___	MLv	1.8	14930571	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.80	19.9	Lg	10:17:57.770	-1.3					T__				---		14930572	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
ABAH	0.97	111.9	Pn	10:17:52.875	0.6					T__	1.2	0.1		___	MLv	2.2	14930573	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.97	111.9	Lg	10:18:06.167	-0.9					T__				---		14930574	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/15	10:25:30.38	0.36	0.62	48.5567	20.7458				0.0A	0.0	9	6	118	0.19	1.27	m	kx BUD	14767695	sysop@krszo			360
2017/03/15	10:25:28.70	1.10	1.01	48.5622	20.7795	7.5	5.9	168	0.0S		10	7	94	0.21	7.79	m	kx ILOC	14930589	iLoc		165	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	3	BUD	14767695
MLv	1.9	0.1	3 BUD	14767695
ML	1.8	0.0	3 ILOC	14930589

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	248.1	Pg	10:25:32.946	-0.2					T__	20.9	1.5		___	MLv	2.1	14930591	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	248.1	Lg	10:25:36.922	0.4					T__				---		14930592	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.1 1																									
ABAH	0.41	130.8	Lg	10:25:43.211	-0.8					T__				---		14930593	FDSN	HU	--	BUD	iLoc	HHN	???	_	

STHS	0.91	19.5	Pn	10:25:47.929	-0.2	T__	2.3	0.1	___	MLv	1.8	14930594	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.8 1																				
NIE	0.91	340.5	Pn	10:25:48.227	0.1	T__	1.9	0.1	___	MLv	1.8	14930595	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.91	340.5	Lg	10:25:59.129	0.1	T__			---			14930596	FDSN	PL	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																				
MASL	0.92	60.3	Pn	10:25:48.493	0.2	T__			---			14930597	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.92	60.3	Lg	10:26:01.527	0.7	T__			---			14930598	FDSN	SK	--	BUD	iLoc	EHN	???	_
VYHS	1.29	267.7	Sn	10:26:10.989	-1.7	T__			---			14930599	FDSN	SK	--	BUD	iLoc	HHN	???	_
T1245	7.79	225.8	Sn	10:28:54.240	1.7	T__			---			14930600	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/16	11:29:23.66	0.47	0.76	48.8528	20.3799				0.0	2.9	9	5	138	0.38	1.42	m	ke BUD	14767728	sysop@datacentre05			
2017/03/16	11:29:22.61	1.41	1.21	48.8483	20.3800	7.6	6.1	61	2.7F	20.5	9	5	138	0.37	1.42	m	ke ILOC	14930614	iLoc			175

360

Magnitude	Err	Nsta	Author	OrigID
M	1.9	4	BUD	14767728
MLv	1.9	0.4	4 BUD	14767728
ML	2.0	0.5	4 ILOC	14930614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.37	169.1	Pg	11:29:29.362	-0.7				T__	4.2	0.3			___	MLv	1.8	14930616	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.37	169.1	Lg	11:29:35.089	-0.7				T__					---		14930617	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
NIE	0.57	355.6	Lg	11:29:41.445	-0.3				T__					---		14930618	FDSN	PL	--	BUD	iLoc	BHE	???	_	
ABAH	0.79	133.7	Pg	11:29:38.542	0.4				T__	1.4	0.1			___	MLv	2.1	14930619	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.79	133.7	Lg	11:29:50.646	-0.3				T__					---		14930620	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.1 1																									
VYHS	1.08	251.5	Pg	11:29:44.815	0.6				T__	1.2	0.0			___	MLv	1.3	14930621	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.08	251.5	Lg	11:29:58.932	-0.8				T__					---		14930622	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
OJC	1.42	344.8	Pn	11:29:49.988	0.9				T__	1.6	0.2			___	MLv	2.5	14930623	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.42	344.8	Lg	11:30:08.492	-2.0				T__					---		14930624	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/17	12:44:38.79	0.29	1.35	48.2142	21.2436				0.0A	0.0	12	7	107	0.08	1.74	m	kx BUD	14767764	sysop@krszo				360
2017/03/17	12:44:36.07	1.01	1.08	48.1683	21.2364	5.8	4.6	17	0.0S		14	7	111	0.13	1.70	m	kx ILOC	14930642	iLoc				162
2017/03/17	12:44:36.70f		2.31	48.2470	21.2460f				0.0S		14		105	0.05	1.76	a	kx BUD_GT	14981307	BUD				153
(GT info : GT2 explosion)																							
(locality : Tallya)																							

Magnitude	Err	Nsta	Author	OrigID
M	2.5	4	BUD	14767764
MLv	2.5	0.4	4 BUD	14767764
ML	2.2	0.2	5 ILOC	14930642
ML	2.2	0.2	5 ILOC	14981307

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.05	355.1	Pg	12:44:38.976	0.7				T__			16.4		___	MLv	14981702	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

ABAH	0.05	355.1	Lg	12:44:40.638	0.9	T__	---	14981703	FDSN	HU	--	BUD	BUD	HHN	???	_		
KECS	0.56	295.3	Lg	12:44:55.007	-1.5	T__	---	14981704	FDSN	SK	--	BUD	BUD	EHN	???	_		
HOLU	0.81	69.3	Pn	12:44:54.743	-0.1	T__	---	14981705	FDSN	UA	--	BUD	BUD	MHZ	???	_		
HOLU	0.81	69.3	Lg	12:45:07.172	1.2	T__	---	14981706	FDSN	UA	--	BUD	BUD	MHZ	???	_		
TRPA	0.87	97.2	Pn	12:44:55.329	-0.4	T__	0.2	---	MLv	14981707	FDSN	HU	--	BUD	BUD	BHZ BHZ	_	
TRPA	0.87	97.2	Lg	12:45:07.780	-0.8	T__	---	14981708	FDSN	HU	--	BUD	BUD	BHZ	???	_		
PSZ	0.96	250.6	Pg	12:44:57.387	0.4	T__	0.1	---	MLv	14981709	FDSN	GE	--	BUD	BUD	BHZ BHZ	_	
PSZ	0.96	250.6	Lg	12:45:10.899	-1.0	T__	---	14981710	FDSN	GE	--	BUD	BUD	BHN	???	_		
STHS	1.17	359.9	Pn	12:45:04.800	4.9	---	0.1	---	---	14981711	FDSN	IR	--	ISC	BUD	???	???	_
STHS	1.17	359.9	Sn	12:45:19.700	1.3	T__	0.1	---	---	14981712	FDSN	IR	--	ISC	BUD	???	???	_
NIE	1.33	332.6	Pn	12:45:08.092	6.1	---	0.0	---	MLv	14981713	FDSN	PL	--	BUD	BUD	BHZ BHZ	_	
NIE	1.33	332.6	Sn	12:45:25.350	3.1	T__	---	14981714	FDSN	PL	--	BUD	BUD	BHE	???	_		
A336A	1.50	270.3	Lg	12:45:28.105	-0.9	T__	---	14981715	FDSN	Z3	00	BUD	BUD	HH3	???	_		
DRGR	1.76	145.2	Pn	12:45:09.080	0.8	T__	0.2	---	MLv	14981716	FDSN	RO	--	BUD	BUD	BHZ BHZ	_	
DRGR	1.76	145.2	Sn	12:45:30.639	-2.1	T__	---	14981717	FDSN	RO	--	BUD	BUD	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/18	10:33:33.40	0.29	0.50	46.1376	21.7245	2.8	1.8	98	8.9F	2.7	15	155		0.13	1.36	a	ke BUC	14877225	ISC			360
2017/03/18	10:33:33.43	0.72	0.24	46.1288	21.7069				2.2	3.2	8	4	162	0.14	1.05	m	ke BUD	14767811	sysop@datacentre05			360
2017/03/18	10:33:33.29	1.07	0.88	46.1500	21.7450	5.8	3.7	93	7.3F	7.9	28	9	88	0.13	6.92	m	ke ILOC	14930683	iLoc			160

Magnitude	Err	Nsta	Author	OrigID	
ml	1.6		BUC	14877225	
M	1.6	4	BUD	14767811	
MLv	1.6	0.5	4	BUD	14767811
ML	1.6	0.6	4	ILOC	14930683

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.13	333.7	Pg	10:33:36.175	-0.4	T__				T__	11.1	0.3		---	MLv	1.1	14930685	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_	
SIRR	0.13	333.7	Lg	10:33:38.520	-0.6	T__				T__				---	---		14930686	FDSN	RO	--	BUD	iLoc	BHE	???	_
SIRR	0.13	333.3	Pg	10:33:36.565	0.0	T__				T__				---	---		14930687	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.13	333.3	Pg	10:33:36.565	0.0	T__				T__				---	---		14930688	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.13	333.3	x	10:34:55.500	-99.0	---				---		0.1		---	---		14930689	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.13	333.3	x	10:35:21.300	-99.0	---				---		0.1		---	---		14930690	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.1 1																									
SURR	0.48	146.1	Pg	10:33:43.100	0.4	T__				T__				---	---		14930691	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.48	146.1	Pg	10:33:43.100	0.4	T__				T__				---	---		14930692	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.48	146.1	Lg	10:33:49.821	0.1	T__				T__				---	---		14930693	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.54	187.9	Pg	10:33:43.472	-0.5	T__				T__	0.9	0.0		---	MLv	1.3	14930694	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_	
BZS	0.54	187.9	Lg	10:33:50.132	-1.7	T__				T__				---	---		14930695	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.54	189.6	Pg	10:33:43.676	-0.4	T__				T__				---	---		14930696	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.54	189.6	Pg	10:33:43.676	-0.4	T__				T__				---	---		14930697	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.54	189.6	Pb	10:34:43.400	59.4	---				---		0.1		---	---		14930698	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.54	189.6	x	10:35:00.400	-99.0	---				---		0.1		---	---		14930699	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.3 1																									
DRGR	0.93	45.8	Pg	10:33:52.276	0.5	T__				T__				---	---		14930700	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.93	45.8	Pg	10:33:52.276	0.5	T__				T__				---	---		14930701	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.93	45.8	x	10:35:01.300	-99.0	---				---		0.2		---	---		14930702	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.93	45.8	Pg	10:33:52.123	0.4	T__				T__	1.5	0.1		---	MLv	2.1	14930703	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_	
DRGR	0.93	45.8	Sn	10:34:04.466	-2.0	T__				T__				---	---		14930704	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.1 1																									

GZR	1.05	136.0	Pg	10:33:53.535	0.1	T__	1.5	0.1	---	MLv	1.9	14930705	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.05	136.0	Pn	10:33:54.432	1.2	T__			---			14930706	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.05	136.0	Pn	10:33:54.432	1.2	T__			---			14930707	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.05	136.0	Lg	10:34:07.760	-0.8	T__			---			14930708	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.05	136.0	Pn	10:34:42.100	48.9	---			---		0.1	14930709	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.05	136.0	Sn	10:34:59.100	50.1	---			---		0.1	14930710	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.9 1																				
MARR	1.09	60.5	Pn	10:33:54.384	0.2	T__			---			14930711	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.09	60.5	Pn	10:33:54.384	0.2	T__			---			14930712	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.09	60.5	Sn	10:34:09.874	-0.9	T__			---			14930713	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.35	159.4	Sn	10:34:16.483	-0.1	T__			---			14930714	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.35	159.4	Sn	10:34:16.483	-0.1	T__			---			14930715	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.37	181.0	Pg	10:33:58.990	-1.1	T__			---			14930716	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.37	181.0	Pg	10:33:58.990	-1.1	T__			---			14930717	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.37	181.0	Sn	10:34:17.921	0.8	T__			---			14930718	FDSN	IR	--	ISC	iLoc	???	???	_
DIVS	2.40	211.8	Pg	10:34:47.500	28.5	---			---		0.1	14930719	FDSN	IR	--	ISC	iLoc	???	???	_
DIVS	2.40	211.8	Lg	10:35:07.100	15.9	---			---		0.1	14930720	FDSN	IR	--	ISC	iLoc	???	???	_
MC2	6.92	245.2	Pg	10:35:45.360	1.6	T__			---			14930721	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/20	09:03:41.37	0.36	1.12	48.4831	20.7319				0.0A	0.0	12	7	151	0.16	1.26	m	kx BUD	14767983	sysop@krszo			360
2017/03/20	09:03:40.28	1.03	1.22	48.5888	20.7270	7.7	4.5	178	0.0S		12	7	106	0.19	1.29	m	kx ILOC	14930823	iLoc		135	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14767983
MLv	1.6	0.2	6 BUD	14767983
ML	1.6	0.1	6 ILOC	14930823

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	236.7	Pg	09:03:44.037	-0.3				T__	11.4	0.8			---	MLv	1.7	14930825	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.19	236.7	Lg	09:03:48.015	0.6				T__					---		14930826	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
ABAH	0.45	130.4	Pg	09:03:50.398	1.0				T__	1.5	0.1			---	MLv	1.5	14930827	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1																									
NIE	0.87	342.0	Pn	09:04:00.357	1.2				T__	1.0	0.0			---	MLv	1.6	14930828	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.87	342.0	Sn	09:04:14.437	0.4				T__					---		14930829	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
MASL	0.94	62.7	Pn	09:03:59.991	-0.2				T__					---		14930830	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	62.7	Lg	09:04:13.138	0.1				T__					---		14930831	FDSN	SK	--	BUD	iLoc	EHE	???	_	
LANS	1.00	304.5	Pg	09:03:59.847	-0.1				T__	2.5	0.0			---	MLv	1.6	14930832	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.00	304.5	Lg	09:04:15.094	0.4				T__					---		14930833	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.6 1																									
VYHS	1.26	266.4	Pn	09:04:05.288	0.9				T__	1.8	0.0			---	MLv	1.3	14930834	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.26	266.4	Sn	09:04:20.505	-2.8				T__					---		14930835	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 0																									
TRPA	1.29	110.1	Pg	09:04:03.968	-1.2				T__	1.6	0.1			---	MLv	2.1	14930836	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/03/20 11:20:57.92 1.06 0.85 46.1256 21.7270 6.4 3.2 97 7.0F 8.1 39 10 155 0.15 1.58 m ke ILOC 14930930 iLoc 218

Magnitude Err Nsta Author OrigID  
ml 1.6 BUC 14877400  
M 2.1 5 BUD 14768120  
MLv 2.1 0.6 5 BUD 14768120  
ML 2.0 0.7 5 ILOC 14930930

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
SIRR	0.15	342.4	Pg	11:21:01.578	0.1					T__	27.9	0.7			MLv 1.6	14930932	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.15	342.4	Lg	11:21:04.177	-0.1					T__						14930933	FDSN	RO	--	BUD	iLoc	BHE	???	_
SIRR	0.15	341.8	Lg	11:21:04.578	0.3					T__		0.4				14930934	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.6 1																								
SURR	0.46	143.1	Pg	11:21:06.926	-0.2					T__						14930935	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.46	143.1	Pg	11:21:06.926	-0.2					T__						14930936	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.46	143.1	Lg	11:21:12.926	-1.0					T__						14930937	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.51	186.9	Pg	11:21:08.021	-0.1					T__	2.3	0.1			MLv 1.5	14930938	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.51	186.9	Lg	11:21:15.072	-0.5					T__						14930939	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.51	188.7	Pg	11:21:07.676	-0.5					T__						14930940	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.51	188.7	Pg	11:21:07.676	-0.5					T__						14930941	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.51	188.7	Lg	11:21:15.255	-0.5					T__						14930942	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.5 0																								
DRGR	0.95	45.2	Pg	11:21:16.757	-0.1					T__						14930943	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.95	45.2	Pg	11:21:16.757	-0.1					T__						14930944	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.95	45.2	Sn	11:21:30.166	-1.7					T__						14930945	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.95	45.2	Pn	11:21:17.635	0.8					T__	4.9	0.3			MLv 2.6	14930946	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.95	45.2	Sn	11:21:30.463	-1.4					T__						14930947	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.6 1																								
GZR	1.04	134.5	Pg	11:21:17.375	-0.5					T__						14930948	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.04	134.5	Pg	11:21:17.375	-0.5					T__						14930949	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.04	134.5	Pn	11:21:18.793	1.0					T__	2.7	0.1			MLv 2.0	14930950	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.04	134.5	Lg	11:21:32.119	-0.8					T__						14930951	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.04	134.5	Lg	11:21:32.736	-0.2					T__						14930952	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.0 1																								
MARR	1.11	59.7	Pn	11:21:19.232	0.0					T__						14930953	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.11	59.7	Pn	11:21:19.232	0.0					T__						14930954	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.11	59.7	Sn	11:21:33.628	-2.4					T__						14930955	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.34	158.5	Pg	11:21:23.549	0.0					T__						14930956	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.34	158.5	Pg	11:21:23.549	0.0					T__						14930957	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.34	158.5	Sn	11:21:40.975	0.2					T__						14930958	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.34	180.4	Pg	11:21:23.551	-0.7					T__						14930959	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.34	180.4	Pg	11:21:23.551	-0.7					T__						14930960	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.34	180.4	Sn	11:21:41.424	0.2					T__						14930961	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.42	64.9	Pn	11:21:24.485	0.9					T__						14930962	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.42	64.9	Pn	11:21:24.485	0.9					T__						14930963	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.42	64.9	Pg	11:21:26.291	0.5					T__	5.9	0.3			MLv 2.8	14930964	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
CJR	1.42	64.9	Sn	11:21:44.024	0.3					T__						14930965	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.42	64.9	Lg	11:21:46.344	-0.8					T__						14930966	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.8 0																								
LOT	1.58	114.6	Pn	11:21:26.893	1.2					T__						14930967	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.58	114.6	Pn	11:21:26.893	1.2					T__						14930968	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.58	114.6	Sn	11:21:48.303	0.7					T__						14930969	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.58	114.7	Sn	11:21:49.453	1.8					T__						14930970	FDSN	RO	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/20	15:13:18.89	0.23	0.85	47.0444	17.3895				5.5	2.0	28	16	51	0.16	1.36	m	ke BUD	14768163	sysop@krszo			360
2017/03/20	15:13:18.58		0.46	46.9475	17.2622				6.0A		13		2	1.00	1.36	a	ke VIE	14877462	ISC			360
2017/03/20	15:13:18.38	1.03	0.62	47.0279	17.3851	3.5	3.1	38	8.3F	6.3	32	17	49	0.18	1.37	m	ke ILOC	14930993	iLoc			76

Magnitude	Err	Nsta	Author	OrigID
M	2.1	12	BUD	14768163
MLv	2.1 0.3	12	BUD	14768163
mb	1.7		VIE	14877462
m1	1.7		VIE	14877462
ML	2.1 0.3	14	ILOC	14930993

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MPLH	0.18	36.5	Pg	15:13:21.602	-0.8					T__	27.3	0.6		MLv	1.6	14930995	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.18	36.5	Lg	15:13:24.686	-0.8					T__						14930996	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 0)																								
A261A	0.18	245.0	Pg	15:13:22.041	-0.5					T__	7.2	1.3		MLv	1.9	14930997	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.18	245.0	Lg	15:13:25.992	0.4					T__						14930998	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.9 1)																								
TIH	0.37	110.2	Pg	15:13:26.003	-0.0					T__	7.1	1.1		MLv	2.4	14930999	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.37	110.2	Lg	15:13:31.708	-0.0					T__						14931000	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.4 1)																								
EGYH	0.39	354.7	Pg	15:13:26.598	0.1					T__	4.1	0.3		MLv	1.9	14931001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.39	354.7	Lg	15:13:33.197	0.8					T__						14931002	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.9 1)																								
A263A	0.39	187.1	Pg	15:13:26.918	0.4					T__	3.6	0.6		MLv	2.2	14931003	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.39	187.1	Lg	15:13:32.856	0.3					T__						14931004	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1)																								
A262A	0.61	254.7	Pg	15:13:30.893	0.3					T__	8.4	0.6		MLv	2.6	14931005	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.61	254.7	Lg	15:13:41.064	1.5					T__						14931006	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.6 0)																								
CSKK	0.68	60.3	Pg	15:13:31.800	-0.3					T__	3.8	1.3		MLv	3.0	14931007	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.68	60.3	Lg	15:13:43.003	0.8					T__						14931008	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 3.0 0)																								
BEHE	0.70	217.1	Sn	15:13:44.823	-1.0					T__						14931009	FDSN	HU	--	BUD	iLoc	BHE	???	_
A266A	0.79	129.4	Pn	15:13:35.387	0.8					T__	3.1	0.3		MLv	2.4	14931010	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.79	129.4	Lg	15:13:45.983	0.4					T__						14931011	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.4 1)																								
SOP	0.86	319.7	Pn	15:13:35.650	-0.1					T__	1.1	0.1		MLv	1.7	14931012	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1)																								
A269A	0.91	47.6	Pg	15:13:37.053	0.5					T__	2.7	0.1		MLv	2.2	14931013	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1)																								
KOGS	0.97	233.8	Pn	15:13:37.013	-0.4					T__	2.0	0.3		MLv	2.6	14931014	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.97	233.8	Sn	15:13:51.955	-0.3					T__						14931015	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 2.6 1)																								
RONA	1.00	312.6	Pg	15:13:38.066	-0.3					T__		1.6	0.14			14931016	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.00	312.6	Lg	15:13:52.011	-0.3					T__		1.9	0.16			14931017	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	1.06	152.1	Pg	15:13:39.194	-0.4					T__	3.5	0.1		MLv	2.0	14931018	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.06	152.1	Lg	15:13:54.403	-0.2					T__						14931019	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 2.0 1)																								



MORH	1.19	132.6	Pn	15:13:40.344	0.2	T__	1.8	0.0	---	MLv	1.4	14931020	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.19	132.6	Lg	15:13:58.174	-0.4	T__			---			14931021	FDSN	HU	--	BUD	iLoc	BHZ	???	_
(Station ML : 1.4 0																				
ARSA	1.29	280.6	Sn	15:13:58.775	-0.8	T__			---			14931022	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	1.37	311.6	Pg	15:13:44.940	-0.5	T__	1.6	0.0	---	MLv	1.9	14931023	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.37	311.6	Sn	15:14:02.648	0.5	T__			---			14931024	FDSN	OE	--	BUD	iLoc	BHE	???	_
CONA	1.37	311.6	Pn	15:13:43.989	1.0	T__		0.8	0.22	---		14931025	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.37	311.6	Lg	15:14:03.667	-0.5	T__		1.2	0.24	---		14931026	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/21	09:30:54.04	0.38	0.70	48.5329	20.7258				0.0	0.0	9	6	128	0.17	1.28	m	kx	BUD	14768267	sysop@datacentre05		
2017/03/21	09:30:52.76	1.10	1.10	48.5437	20.7745	8.7	5.5	20	0.0S		9	6	124	0.20	1.29	m	kx	ILOC	14931088	iLoc		150

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	4	BUD	14768267	
MLv	1.5	0.2	4	BUD	14768267
ML	1.5	0.3	4	ILOC	14931088

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	252.6	Pg	09:30:57.144	0.2				T__	11.2	0.7			---	MLv	1.7	14931090	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Station ML : 1.7 1																									
ABAH	0.40	128.5	Pg	09:31:01.643	0.7				T__	1.7	0.1			---	MLv	1.3	14931091	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	128.5	Lg	09:31:07.043	-0.7				T__					---		14931092	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
NIE	0.93	341.0	Pn	09:31:12.907	0.5				T__	1.8	0.1			---	MLv	1.7	14931093	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.93	341.0	Lg	09:31:22.608	-1.0				T__					---		14931094	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MASL	0.93	59.4	Pn	09:31:13.045	0.5				T__					---		14931095	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	59.4	Lg	09:31:25.801	0.5				T__					---		14931096	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	1.25	108.7	Sn	09:31:34.216	-1.9				T__					---		14931097	FDSN	HU	--	BUD	iLoc	BHE	???	_	
VYHS	1.29	268.5	Pn	09:31:18.053	0.8				T__	0.6	0.0			---	MLv	1.2	14931098	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/22	10:09:24.95	0.58	0.53	47.0767	17.9859				0.0A	0.0	6	4	167	0.19	0.36	m	kx	BUD	14768323	sysop@krszo			360
2017/03/22	10:09:23.68	1.61	1.12	47.0915	17.9885	9.5	6.2	133	0.0S		6	4	165	0.20	0.34	m	kx	ILOC	14931116	iLoc		250	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	3	BUD	14768323	
MLv	1.7	0.6	3	BUD	14768323
ML	1.7	0.7	3	ILOC	14931116

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.20	199.8	Pg	10:09:28.436	0.1				T__	6.0	0.8			---	MLv	1.7	14931118	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1																									
MPLH	0.32	284.6	Pg	10:09:31.486	0.9				T__	1.8	0.1			---	MLv	1.1	14931119	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.32	284.6	Lg	10:09:35.094	-0.7				T__					---		14931120	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 1																									
CSKK	0.33	34.2	Pg	10:09:31.224	0.4				T__	2.7	1.0			---	MLv	2.2	14931121	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

CSKK	0.33	34.2	Lg	10:09:36.373	0.1					T__				14931122	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1																						
A268A	0.34	352.6	Lg	10:09:35.264	-1.5					T__				14931123	FDSN	Z3	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/22	11:09:00.42	0.53	0.51	47.2823	18.3940				0.0A	0.0	8	6	172	0.12	1.21	m	kx	BUD	14768350	sysop@krszo			360
2017/03/22	11:08:59.05	1.37	0.75	47.2409	18.3793	7.5	4.6	77	0.0S		13	6	169	0.15	1.17	m	kx	ILOC	14931137	iLoc		203	
2017/03/22	11:08:59.87f		0.90	47.2302	18.2835f				0.0S		13		156	0.13	1.15	a	kx	BUD_GT	14981309	BUD		172	
(locality : Iszkaszentgyorgy)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
M	1.8	5	BUD	14768350
MLv	1.8 0.4	5	BUD	14768350
ML	1.7 0.3	5	ILOC	14931137
ML	1.7 0.3	5	ILOC	14981309

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	11:09:03.196	0.0					T__		5.7		---	MLv	14981721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	11:09:05.900	0.0					T__		5.7		---		14981720	FDSN	IR	--	ISC	BUD	???	???	_
A269A	0.41	9.3	Pg	11:09:07.180	-1.4					T__		0.1		---	MLv	14981722	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
TIH	0.42	219.1	Pg	11:09:09.000	0.2					T__		0.3		---		14981723	FDSN	IR	--	ISC	BUD	???	???	_
TIH	0.43	219.5	Pg	11:09:09.136	0.3					T__		0.3		---	MLv	14981724	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.51	263.5	Pg	11:09:11.500	0.9					T__		0.1		---		14981725	FDSN	IR	--	ISC	BUD	???	???	_
MPLH	0.51	263.5	Pg	11:09:11.901	1.4					T__		0.1		---	MLv	14981726	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.51	263.5	Lg	11:09:19.100	0.5					T__		0.1		---		14981727	FDSN	IR	--	ISC	BUD	???	???	_
MPLH	0.51	263.5	Lg	11:09:19.720	1.2					T__				---		14981728	FDSN	HU	--	BUD	BUD	BHE	???	_
MORH	1.04	166.1	Pg	11:09:21.196	0.4					T__		0.0		---	MLv	14981729	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.04	166.1	Lg	11:09:35.661	-0.8					T__				---		14981730	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	1.05	166.2	Lg	11:09:34.900	-1.6					T__		0.0		---		14981731	FDSN	IR	--	ISC	BUD	???	???	_
KOVH	1.15	186.4	Sn	11:09:39.195	-0.7					T__				---		14981732	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/23	08:24:38.39	0.33	0.36	46.2753	21.6601	2.9	1.2	119	3.8F	1.1	20	202		0.01	1.69	a	ke	BUC	14877493	ISC			360
2017/03/23	08:24:38.52	0.91	0.19	46.2877	21.6708				0.8	4.4	7	4	220	0.02	1.18	m	ke	BUD	14768402	sysop@datacentre05			
2017/03/23	08:24:36.78	1.14	0.80	46.2884	21.6624	5.7	3.4	127	8.3F	4.1	33	12	165	0.02	7.12	m	ke	ILOC	14931178	iLoc		202	

Magnitude	Err	Nsta	Author	OrigID
m1	1.9		BUC	14877493
M	2.2	4	BUD	14768402
MLv	2.2 0.5	4	BUD	14768402
ML	2.2 0.5	4	ILOC	14931178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.02	185.2	Pg	08:24:38.100	-0.5					T__		23.0		---		14931180	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.02	185.2	Lg	08:24:39.686	-0.5					T__		23.0		---		14931181	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.02	179.0	Pg	08:24:38.987	0.3					T__	630.0	30.5		---	MLv	2.8	14931182	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.8 1																									

SURR	0.62	148.8	Pn	08:24:50.556	0.2	---	---	14931183	FDSN	IR	--	ISC	iLoc	???	???	_				
SURR	0.62	148.8	Pn	08:24:50.556	0.2	---	---	14931184	FDSN	IR	--	ISC	iLoc	???	???	_				
SURR	0.62	148.8	Lg	08:24:58.988	0.9	T__	---	14931185	FDSN	IR	--	ISC	iLoc	???	???	_				
BZS	0.67	181.3	Pn	08:24:51.334	0.3	T__	2.0	0.0	---	MLv	1.4	14931186	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.67	181.3	Lg	08:25:00.398	0.6	T__	---	---	---	---	---	14931187	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.67	182.7	Lg	08:25:00.108	0.2	T__	---	---	---	---	---	14931188	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.4 1																				
DRGR	0.88	54.8	Pg	08:24:55.670	1.3	T__	1.9	0.2	---	MLv	2.2	14931189	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.88	54.8	Sn	08:25:06.819	-1.8	T__	---	---	---	---	---	14931190	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.2 1																				
BANR	0.98	202.3	Lg	08:25:10.432	0.5	T__	---	---	---	---	---	14931191	FDSN	IR	--	ISC	iLoc	???	???	_
BANR	0.98	202.3	Lg	08:25:10.432	0.5	T__	---	0.2	---	---	---	14931192	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.08	68.4	Pg	08:24:59.315	1.2	T__	---	---	---	---	---	14931193	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.08	68.4	Pg	08:24:59.315	1.2	T__	---	---	---	---	---	14931194	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.08	68.4	Sn	08:25:13.776	-0.0	T__	---	---	---	---	---	14931195	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.19	138.6	Pg	08:25:00.673	1.0	T__	2.2	0.1	---	MLv	2.2	14931196	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.19	138.6	Lg	08:25:16.426	-0.2	T__	---	---	---	---	---	14931197	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.19	138.6	Lg	08:25:18.043	1.4	T__	---	---	---	---	---	14931198	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																				
MESR	1.24	45.3	Lg	08:25:20.023	-0.2	T__	---	---	---	---	---	14931199	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	1.24	45.3	Lg	08:25:20.023	-0.2	T__	---	---	---	---	---	14931200	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.40	71.7	Pg	08:25:04.786	0.6	T__	---	---	---	---	---	14931201	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.40	71.7	Pg	08:25:04.786	0.6	T__	---	---	---	---	---	14931202	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.40	71.7	Lg	08:25:24.954	-0.5	T__	---	---	---	---	---	14931203	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.50	159.1	Pg	08:25:05.529	-0.1	T__	---	---	---	---	---	14931204	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.50	159.1	Pg	08:25:05.529	-0.1	T__	---	---	---	---	---	14931205	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.50	159.1	Lg	08:25:26.587	0.3	T__	---	---	---	---	---	14931206	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	178.6	Pg	08:25:06.795	0.6	T__	---	---	---	---	---	14931207	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	178.6	Pg	08:25:06.795	0.6	T__	---	---	---	---	---	14931208	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	178.6	Lg	08:25:26.531	-0.6	T__	---	---	---	---	---	14931209	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.70	119.0	Pg	08:25:09.031	-0.2	T__	---	---	---	---	---	14931210	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.70	119.0	Pg	08:25:09.031	-0.2	T__	---	---	---	---	---	14931211	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.70	119.0	Lg	08:25:31.889	-1.6	T__	---	---	---	---	---	14931212	FDSN	IR	--	ISC	iLoc	???	???	_
T1247	7.12	240.3	Pg	08:26:50.720	0.5	T__	---	---	---	---	---	14931213	FDSN	IR	--	ISC	iLoc	???	???	_
T1247	7.12	240.3	Pg	08:26:50.720	0.5	T__	---	---	---	---	---	14931214	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/23	12:42:32.19	0.35	0.39	46.1476	21.5220	3.3	1.5	103	17.2F	1.5	16	200	0.15	1.72	a	ke	BUC	14877555	ISC			360
2017/03/23	12:42:33.48	0.81	0.37	46.1229	21.6136				2.6	2.9	8	4	195	0.15	1.09	m	ke	BUD	14768482	sysop@datacentre05		360
2017/03/23	12:42:31.98	1.25	0.55	46.1529	21.5000	9.4	4.4	105	14.3F	7.7	30	9	205	0.16	1.74	m	ke	ILOC	14931274	iLoc		234

Magnitude	Err	Nsta	Author	OrigID	
ml	1.4		BUC	14877555	
M	1.5	4	BUD	14768482	
MLv	1.5	0.5	4	BUD	14768482
ML	1.5	0.4	4	ILOC	14931274

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
SIRR	0.16	44.0	Pg	12:42:36.629	0.3											14931276	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.16	44.0	Pg	12:42:36.629	0.3											14931277	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.16	44.0	Lg	12:42:39.296	-0.4											14931278	FDSN	IR	--	ISC	iLoc	???	???	_

SIRR	0.16	45.1	Pg	12:42:36.519	0.2	T__	8.5	0.3	___	MLv	1.2	14931279	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.16	45.1	Lg	12:42:39.023	-0.7	T__			---			14931280	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 1																				
BZS	0.54	169.6	Pg	12:42:43.117	0.2	T__	1.3	0.0	---	MLv	1.2	14931281	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.54	169.6	Lg	12:42:50.111	-0.8	T__			---			14931282	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 1.2 1																				
SURR	0.59	132.3	Pg	12:42:43.921	0.2	T__			---			14931283	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	132.3	Pg	12:42:43.921	0.2	T__			---			14931284	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	132.3	Lg	12:42:51.961	-0.3	T__			---			14931285	FDSN	IR	--	ISC	iLoc	???	???	_
BANR	0.81	198.4	Pg	12:42:47.740	-0.0	T__			---			14931286	FDSN	IR	--	ISC	iLoc	???	???	_
BANR	0.81	198.4	Pg	12:42:47.740	-0.0	T__			---			14931287	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.05	52.2	Pn	12:42:52.322	0.8	T__		0.1	---			14931288	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.05	52.2	Pn	12:42:52.322	0.8	T__			---			14931289	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.05	52.2	Sn	12:43:05.959	-1.0	T__			---			14931290	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	1.05	52.2	Pg	12:42:53.289	0.3	T__	1.3	0.1	---	MLv	2.2	14931291	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.05	52.2	Sn	12:43:05.856	-1.1	T__			---			14931292	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
GZR	1.17	129.9	Pg	12:42:54.230	-0.3	T__			---			14931293	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	129.9	Pg	12:42:54.230	-0.3	T__			---			14931294	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	129.9	Pg	12:42:54.389	-0.1	T__	1.0	0.0	---	MLv	1.7	14931295	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.17	129.9	Sn	12:43:09.273	-0.2	T__			---			14931296	FDSN	RO	--	BUD	iLoc	BHE	???	_
GZR	1.17	129.9	Sn	12:43:09.496	-0.0	T__			---			14931297	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1																				
MARR	1.24	64.4	Pn	12:42:54.742	0.5	T__			---			14931298	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.24	64.4	Pn	12:42:54.742	0.5	T__			---			14931299	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.24	64.4	Sn	12:43:10.831	-1.0	T__			---			14931300	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.43	152.8	Pn	12:42:56.927	0.5	T__			---			14931301	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.43	152.8	Pn	12:42:56.927	0.5	T__			---			14931302	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.43	152.8	Sn	12:43:15.473	-0.2	T__			---			14931303	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.74	113.1	Sn	12:43:24.609	0.5	T__			---			14931304	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.74	113.1	Sn	12:43:24.609	0.5	T__			---			14931305	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/23	22:45:03.32	0.35	0.70	47.9230	16.4005				9.0	2.2	16	11	85	0.04	1.66	m	ke BUD	14768516	sysop@krszo			360
2017/03/23	22:45:03.40		0.62	47.9552	16.4219				11.5A		25		2	0.27	0.93	a	ke VIE	14877603	ISC			360
2017/03/23	22:45:02.84	1.10	0.52	47.9410	16.4056	6.1	3.7	114	16.7F	6.7	23	12	86	0.02	1.65	m	ke ILOC	14931324	iLoc			153

Magnitude	Err	Nsta	Author	OrigID
M	1.3	6	BUD	14768516
MLv	1.3 0.4	6	BUD	14768516
mI	1.1		VIE	14877603
ML	1.4 0.5	6	ILOC	14931324

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A004A	0.02	344.9	Pg	22:45:06.098	0.2					T__	2.4	0.4		---	MLv	0.9	14931326	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.02	344.9	Lg	22:45:08.230	0.1					T__				---		14931327	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 0.9 0																									
RONA	0.25	197.0	Pg	22:45:08.931	0.1					T__		4.1	0.06	---		14931328	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.25	197.0	Lg	22:45:12.228	-1.0					T__		3.2	0.08	---		14931329	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.28	158.2	Lg	22:45:13.103	-0.6					T__				---		14931330	FDSN	HU	--	BUD	iLoc	BHN	???	_	
A009A	0.34	219.0	Pg	22:45:10.577	0.4					T__	1.4	0.0		---	MLv	0.9	14931331	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

(Station ML : 0.9 1																				
CONA 0.37 268.2 Pg	22:45:11.119	0.3	T__	1.3	0.0	---	MLv	1.0	14931332	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_			
CONA 0.37 268.2 Lg	22:45:16.983	0.4	T__			---			14931333	FDSN	OE	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.0 1																				
A012A 0.65 238.9 Pg	22:45:15.894	-0.2	T__	1.9	0.1	---	MLv	1.7	14931334	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
A012A 0.65 238.9 Lg	22:45:25.608	0.1	T__			---			14931335	FDSN	Z3	00	BUD	iLoc	HH2	???	_			
(Station ML : 1.7 1																				
A008A 0.66 310.6 Pn	22:45:16.356	-0.1	T__	1.8	0.1	---	MLv	1.8	14931336	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
A008A 0.66 310.6 Lg	22:45:25.062	0.1	T__			---			14931337	FDSN	Z3	00	BUD	iLoc	HH3	???	_			
(Station ML : 1.8 0																				
ARSA 0.91 221.2 Lg	22:45:33.493	0.3	T__		0.1	0.07	---		14931338	FDSN	IR	--	ISC	iLoc	???	???	_			
ARSA 0.91 221.2 Lg	22:45:33.755	0.5	T__				---		14931339	FDSN	OE	--	BUD	iLoc	BHE	???	_			
A337A 0.98 71.4 Lg	22:45:36.693	1.2	T__				---		14931340	FDSN	Z3	00	BUD	iLoc	HHE	???	_			
KRUC 1.12 359.7 Pg	22:45:24.200	0.0	T__				---		14931341	FDSN	IR	--	ISC	iLoc	???	???	_			
KRUC 1.12 359.7 Sn	22:45:38.300	-0.1	T__				---		14931342	FDSN	IR	--	ISC	iLoc	???	???	_			
KRUC 1.12 359.7 Pg	22:45:24.642	0.5	T__	1.4	0.0	---	MLv	1.7	14931343	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_			
KRUC 1.12 359.7 Lg	22:45:39.382	0.2	T__				---		14931344	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.7 1																				
VRAC 1.37 5.1 Pg	22:45:28.300	-0.5	T__				---		14931345	FDSN	IR	--	ISC	iLoc	???	???	_			
VRAC 1.37 5.1 Lg	22:45:46.100	-0.7	T__				---		14931346	FDSN	IR	--	ISC	iLoc	???	???	_			
VRAC 1.37 5.1 Lg	22:45:46.393	-0.5	T__				---		14931347	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
CKRC 1.65 303.0 Lg	22:45:55.514	-0.2	T__				---		14931348	FDSN	CZ	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/24	07:35:25.89	1.83	0.05	45.9836	18.6593				0.0	0.0	5	3	287	0.23	0.61	m	ke BUD	14768572	sysop@krszo			360
2017/03/24	07:35:26.37	4.38	0.57	46.0392	18.5860	33.3	7.5	145	1.0A		5	3	265	0.18	0.54	m	ke ILOC	14931377	iLoc		322	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14768572
MLv	1.6	0.8	3 BUD	14768572
ML	1.4	1.1	3 ILOC	14931377

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MORH	0.18	12.9	Pg	07:35:30.456	0.2					T__	10.6	0.1		---	MLv	0.7	14931379	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.18	12.9	Lg	07:35:32.801	-0.5					T__				---		14931380	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.7 1																									
KOVH	0.34	278.4	Pg	07:35:33.655	0.2					T__	6.7	0.2		---	MLv	1.4	14931381	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.34	278.4	Lg	07:35:38.542	-0.4					T__				---		14931382	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.4 1																									
A266A	0.54	335.5	Pg	07:35:37.668	0.4					T__	3.4	0.4		---	MLv	2.4	14931383	FDSN	Z3	00	BUD	iLoc	HHN	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/24	11:06:07.50	0.38	1.59	48.3903	19.1023				0.0A	0.0	8	5	143	0.21	1.06	m	kx BUD	14768597	sysop@krszo			360
2017/03/24	11:06:05.45	1.19	1.11	48.3715	19.1265	8.8	5.4	46	0.0S		8	5	139	0.23	1.08	m	kx ILOC	14931397	iLoc		188	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	3	BUD	14768597
MLv	1.5	0.8	3 BUD	14768597

ML	1.9	0.1	3	ILOC	14931397																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
VYHS	0.23	302.5	Pg	11:06:10.030	-0.2					T__	7.9	0.1		---	MLv	0.7	14931399	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.23	302.5	Lg	11:06:13.204	-0.6					T__				---			14931400	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.7 1																										
A270A	0.53	187.9	Pg	11:06:15.105	-1.4					T__	3.6	0.1		---	MLv	1.9	14931401	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A270A	0.53	187.9	Lg	11:06:26.522	1.8					T__				---			14931402	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 1.9 1																										
PSZ	0.69	131.1	Lg	11:06:30.999	0.1					T__				---			14931403	FDSN	GE	--	BUD	iLoc	BHN	???	_	
KECS	0.91	82.5	Lg	11:06:37.688	0.5					T__				---			14931404	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JAVC	1.08	297.3	Pn	11:06:27.524	0.4					T__	1.5	0.1		---	MLv	2.0	14931405	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	1.08	297.3	Sn	11:06:44.073	0.3					T__				---			14931406	FDSN	CZ	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/24	21:21:53.96	0.28	0.72	45.5258	16.3984				5.2	2.5	27	18	151	0.42	3.79	m	ke BUD	14768628	sysop@datacentre05			
2017/03/24	21:21:54.00		0.20	45.5300	16.3200				24.4A								a ke LJU	14877629	ISC			360
2017/03/24	21:21:54.80	0.00		45.7200	16.5400				1.0A		12						a ke PRU	14877623	ISC			360
2017/03/24	21:21:54.86		0.78	45.5450	16.3056				13.4A		26		2	1.44	2.70	a	ke VIE	14877625	ISC			360
2017/03/24	21:21:54.05	0.96	1.08	45.5064	16.3502	3.2	2.5	58	10.2F	6.6	90	47	48	0.30	4.09	m	ke ILOC	14931420	iLoc			56

Magnitude	Err	Nsta	Author	OrigID
M	2.6	13	BUD	14768628
MLv	2.6	0.3	13 BUD	14768628
ML	2.2		LJU	14877629
mb	2.0		VIE	14877625
m1	2.3		VIE	14877625
ML	2.5	0.2	15 ILOC	14931420

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MOSL	0.30	69.2	Pg	21:22:00.210	-0.4					T__				---			14931422	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.30	69.2	Lg	21:22:04.390	-1.2					T__				---			14931423	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.41	321.6	Pg	21:22:02.539	0.2					T__	14.9	1.7		---	MLv	2.7	14931424	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
ZAG	0.41	321.6	Lg	21:22:09.277	0.5					T__				---			14931425	FDSN	CR	--	BUD	iLoc	BHE	???	_	
ZAG	0.41	321.7	Lg	21:22:08.700	-0.0					T__				---			14931426	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.41	321.7	Pg	21:22:11.300	8.9					---				---			14931427	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.7 1																										
PTJ	0.48	326.4	Pg	21:22:03.200	-0.9					T__		0.7		---			14931428	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.48	326.4	Pg	21:22:03.320	-0.4					T__	20.5	0.7		---	MLv	2.5	14931429	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
PTJ	0.48	326.4	Lg	21:22:10.230	-0.9					T__				---			14931430	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.5 1																										
GCIS	0.62	305.7	Pg	21:22:06.130	-0.2					T__				---			14931431	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.62	305.7	Lg	21:22:14.700	-1.0					T__				---			14931432	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.62	305.7	x	21:22:19.500	-99.0					---		45.3	0.12	---			14931433	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.63	6.7	Pg	21:22:06.340	-0.6					T__				---			14931434	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	0.63	280.3	Pg	21:22:05.950	-0.4					T__				---			14931435	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	0.63	280.3	Lg	21:22:14.130	-1.5					T__				---			14931436	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.68	343.2	Pg	21:22:07.660	0.1					T__				---			14931437	FDSN	IR	--	ISC	iLoc	???	???	_	
CRES	0.70	297.4	Pg	21:22:07.573	-0.3					T__	14.2	1.3		---	MLv	3.0	14931438	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
CRES	0.70	297.4	Lg	21:22:17.412	-0.9					T__				---			14931439	FDSN	SL	--	BUD	iLoc	BHE	???	_	
CRES	0.70	297.4	Pg	21:22:07.780	-0.1					T__				---			14931440	FDSN	IR	--	ISC	iLoc	???	???	_	

CRES	0.70	297.4	Pb	21:22:08.900	1.1	T__	1.3	---	---	14931441	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.70	297.4	Lg	21:22:17.270	-1.0	T__		---	---	14931442	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.70	297.4	x	21:22:20.570	-99.0	---	37.8	0.12	---	14931443	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 3.0 1																				
GOLS	0.72	315.1	Pg	21:22:07.790	-0.4	T__		---	---	14931444	FDSN	IR	--	ISC	iLoc	???	???	_		
GOLS	0.72	315.1	Lg	21:22:17.750	-1.1	T__		---	---	14931445	FDSN	IR	--	ISC	iLoc	???	???	_		
GOLS	0.72	315.1	x	21:22:22.850	-99.0	---	122.0	0.35	---	14931446	FDSN	IR	--	ISC	iLoc	???	???	_		
PLIT	0.81	219.6	Pg	21:22:08.920	-1.1	T__		---	---	14931447	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.85	301.8	Pg	21:22:10.320	-0.2	T__		---	---	14931448	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.85	301.8	Lg	21:22:22.310	-0.4	T__		---	---	14931449	FDSN	IR	--	ISC	iLoc	???	???	_		
DOBS	0.89	316.6	Pg	21:22:11.210	-0.2	T__		---	---	14931450	FDSN	IR	--	ISC	iLoc	???	???	_		
BLY	0.93	140.4	Pg	21:22:11.276	-1.0	T__	15.4	0.3	---	MLv	2.5	14931451	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	0.93	140.4	Lg	21:22:24.996	-0.2	T__		---	---	14931452	FDSN	MN	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.5 1																				
KOGS	0.94	355.8	Pn	21:22:12.900	0.1	T__		1.2	---	---	14931453	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.94	355.8	Pg	21:22:12.518	-0.2	T__	9.6	1.2	---	MLv	3.1	14931454	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	355.8	Lg	21:22:25.893	-0.1	T__		---	---	14931455	FDSN	SL	--	BUD	iLoc	BHE	???	_		
(Station ML : 3.1 0																				
BLY	0.96	141.8	Pg	21:22:12.500	-0.3	T__		0.3	---	---	14931456	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.5 1																				
BEHE	1.01	16.9	Pg	21:22:15.600	1.5	T__		1.1	---	---	14931457	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	1.01	16.9	Pg	21:22:14.242	0.1	T__	13.0	1.1	---	MLv	3.1	14931458	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.1 0																				
UDBI	1.06	203.2	Pn	21:22:13.220	-1.8	T__		---	---	14931459	FDSN	IR	--	ISC	iLoc	???	???	_		
RABC	1.34	236.3	Pn	21:22:20.240	1.6	T__		---	---	14931460	FDSN	IR	--	ISC	iLoc	???	???	_		
KOVH	1.36	63.9	Pn	21:22:17.740	-0.7	T__	3.1	0.1	---	MLv	2.1	14931461	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.36	63.9	Pg	21:22:25.000	4.2	T__		---	---	14931462	FDSN	IR	--	ISC	iLoc	???	???	_		
KOVH	1.36	63.9	Sn	21:22:34.834	-2.4	T__		---	---	14931463	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.1 0																				
NVLJ	1.41	228.6	Pn	21:22:20.500	0.9	T__		---	---	14931464	FDSN	IR	--	ISC	iLoc	???	???	_		
NVLJ	1.41	228.6	Sn	21:22:39.000	0.2	T__		---	---	14931465	FDSN	IR	--	ISC	iLoc	???	???	_		
SOKA	1.49	322.4	Pn	21:22:20.471	0.2	T__	6.8	0.3	0.08	---	---	14931466	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.49	322.4	Sn	21:22:38.863	-1.5	T__		3.5	0.24	---	---	14931467	FDSN	IR	--	ISC	iLoc	???	???	_
KIJV	1.50	178.5	Pn	21:22:21.030	-0.1	T__		---	---	14931468	FDSN	IR	--	ISC	iLoc	???	???	_		
KIJV	1.50	178.5	Sn	21:22:41.640	-0.0	T__		---	---	14931469	FDSN	IR	--	ISC	iLoc	???	???	_		
VIRC	1.52	217.7	Pn	21:22:22.040	0.7	T__		---	---	14931470	FDSN	IR	--	ISC	iLoc	???	???	_		
VIRC	1.52	217.7	Sn	21:22:42.110	0.3	T__		---	---	14931471	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.61	309.3	Pg	21:22:27.200	2.5	T__		---	---	14931472	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.61	309.3	Pg	21:22:25.047	0.4	T__	3.9	0.1	---	MLv	2.4	14931473	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.61	309.3	Sn	21:22:45.314	1.7	T__		---	---	14931474	FDSN	OE	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.4 1																				
SMRN	1.62	253.9	Pn	21:22:22.850	0.4	T__		---	---	14931475	FDSN	IR	--	ISC	iLoc	???	???	_		
MORI	1.70	195.8	Pn	21:22:24.530	0.4	T__		---	---	14931476	FDSN	IR	--	ISC	iLoc	???	???	_		
MORI	1.70	195.8	Sn	21:22:45.430	-1.3	T__		---	---	14931477	FDSN	IR	--	ISC	iLoc	???	???	_		
MORH	1.75	65.3	Pn	21:22:23.004	-0.9	T__	2.1	0.0	---	MLv	1.7	14931478	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 0																				
DUGI	1.77	211.8	Pn	21:22:25.500	0.4	T__		---	---	14931479	FDSN	IR	--	ISC	iLoc	???	???	_		
DUGI	1.77	211.8	Sn	21:22:48.450	-0.2	T__		---	---	14931480	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.84	342.1	Pn	21:22:25.543	0.5	T__	1.9	0.1	---	MLv	2.2	14931481	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.84	342.1	Pg	21:22:28.191	-1.1	T__		---	---	14931482	FDSN	OE	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.2 0																				
ZIRJ	1.92	195.5	Pn	21:22:27.920	0.6	T__		---	---	14931483	FDSN	IR	--	ISC	iLoc	???	???	_		
ZIRJ	1.92	195.5	Sn	21:22:51.790	-0.4	T__		---	---	14931484	FDSN	IR	--	ISC	iLoc	???	???	_		

RICI	2.09	164.2	Pn	21:22:29.800	0.3	T__							14931485	FDSN	IR	--	ISC	iLoc	???	???	_
RICI	2.09	164.2	Sn	21:22:57.530	1.3	T__							14931486	FDSN	IR	--	ISC	iLoc	???	???	_
SOP	2.18	3.7	Pn	21:22:31.120	1.2	T__	1.8	0.1			MLv	2.5	14931487	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.5 1																					
RONA	2.19	359.0	Pn	21:22:30.983	0.7	T__		4.0	0.12				14931488	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.20	301.8	Pg	21:22:36.004	0.6	T__		0.7	0.16				14931489	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.20	301.8	Lg	21:23:05.343	0.9	T__		3.5	0.28				14931490	FDSN	IR	--	ISC	iLoc	???	???	_
MAKA	2.27	167.6	Pn	21:22:32.570	0.4	T__							14931491	FDSN	IR	--	ISC	iLoc	???	???	_
MAKA	2.27	167.6	Sn	21:23:01.350	0.7	T__							14931492	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	2.45	352.3	Pn	21:22:34.360	0.6	T__	1.5	0.1			MLv	2.6	14931493	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	2.45	352.3	Pg	21:22:40.898	-0.5	T__							14931494	FDSN	OE	--	BUD	iLoc	BHZ	???	_
CONA	2.45	352.3	Pn	21:22:34.524	0.8	T__		0.8	0.16				14931495	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	2.45	352.3	Pg	21:22:41.700	0.3	T__							14931496	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	2.45	352.3	Sn	21:23:03.181	-1.1	T__		1.3	0.20				14931497	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 1																					
KBA	2.61	308.1	Pg	21:22:43.250	-0.6	T__		0.7	0.23				14931498	FDSN	IR	--	ISC	iLoc	???	???	_
BBLs	2.73	125.8	Pg	21:22:47.112	0.7	T__	1.9	0.1			MLv	3.1	14931499	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.1 0																					
MOA	2.75	329.3	Pn	21:22:39.166	1.4	T__	5.4	0.8	0.10				14931500	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.75	329.3	Sn	21:23:11.666	0.3	T__	7.9	6.7	0.22				14931501	FDSN	IR	--	ISC	iLoc	???	???	_
LSTV	2.76	171.7	Pn	21:22:38.930	-0.6	T__							14931502	FDSN	IR	--	ISC	iLoc	???	???	_
LSTV	2.76	171.7	Sn	21:23:11.400	-2.6	T__							14931503	FDSN	IR	--	ISC	iLoc	???	???	_
STON	2.81	159.3	Pn	21:22:40.230	0.6	T__							14931504	FDSN	IR	--	ISC	iLoc	???	???	_
STON	2.81	159.3	Sn	21:23:13.620	-0.4	T__							14931505	FDSN	IR	--	ISC	iLoc	???	???	_
DIVS	2.95	117.2	Pn	21:22:41.753	0.8	T__	2.4	0.1			MLv	2.9	14931506	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.9 1																					
VVHS	3.44	28.8	Pn	21:22:47.058	-0.5	T__	1.1	0.0			MLv	2.4	14931507	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																					
KRUC	3.56	0.5	Pn	21:22:48.800	-0.2	T__							14931508	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	3.56	0.5	Sn	21:23:28.800	-2.0	T__							14931509	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	3.56	0.5	Pn	21:22:49.103	0.1	T__							14931510	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
CKRC	3.60	338.0	Pn	21:22:50.585	1.1	T__							14931511	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
CKRC	3.60	338.0	Sn	21:23:29.300	-2.7	T__							14931512	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	3.81	2.4	Pn	21:22:52.405	-0.1	T__							14931513	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KHC	4.09	333.5	Pn	21:22:57.000	0.7	T__							14931514	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	4.09	333.5	Sn	21:23:42.000	-1.7	T__							14931515	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/25	06:07:57.77	0.33	0.43	47.9011	16.2728				4.1	1.6	23	13	70	0.10	1.60	m	ke BUD	14768733	sysop@krszo			360
2017/03/25	06:07:58.10	0.00		47.9300	16.2400				0.0A		8					a	ke PRU	14877784	ISC			360
2017/03/25	06:07:57.91		0.59	47.8829	16.2637				10.5A		32		2	0.18	1.77	a	ke VIE	14877786	ISC			360
2017/03/25	06:07:57.84	1.02	0.79	47.8945	16.2736	4.0	3.3	125	9.4F	5.6	33	17	53	0.11	2.39	m	ke ILOC	14931595	iLoc			90

Magnitude	Err	Nsta	Author	OrigID
M	1.7	9	BUD	14768733
MLv	1.7	0.3	9 BUD	14768733
mb	1.3		VIE	14877786
ml	1.8		VIE	14877786
ML	1.7	0.3	11 ILOC	14931595

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---



A004A	0.11	50.4	Pg	06:08:00.853	0.2	T__	5.4	1.0	---	MLv	1.6	14931597	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.11	50.4	Lg	06:08:02.421	-0.3	T__			---			14931598	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.6 1																				
RONA	0.20	175.5	Pg	06:08:01.847	-0.5	T__		16.2	0.10	---		14931599	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.20	175.5	Lg	06:08:04.738	-1.0	T__		70.1	0.14	---		14931600	FDSN	IR	--	ISC	iLoc	???	???	_
A009A	0.25	209.7	Pg	06:08:02.822	-0.4	T__	5.7	0.2	---	MLv	1.3	14931601	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.25	209.7	Lg	06:08:06.792	-0.4	T__			---			14931602	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.3 1																				
CONA	0.28	277.1	Pg	06:08:03.728	-0.1	T__	2.1	0.1	---	MLv	0.9	14931603	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.28	277.1	Lg	06:08:08.071	-0.3	T__			---			14931604	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 0.9 0																				
SOP	0.29	137.6	Pg	06:08:04.126	0.2	T__	2.6	0.1	---	MLv	1.1	14931605	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.29	137.6	Lg	06:08:07.449	-0.9	T__			---			14931606	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.1 0																				
A003A	0.54	104.2	Pg	06:08:08.754	-0.2	T__	1.2	0.2	---	MLv	2.0	14931607	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A003A	0.54	104.2	Lg	06:08:16.756	-0.1	T__			---			14931608	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.0 1																				
A012A	0.55	238.2	Pg	06:08:08.715	-0.3	T__	2.8	0.1	---	MLv	1.7	14931609	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.55	238.2	Lg	06:08:16.771	-0.5	T__			---			14931610	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 1.7 1																				
A008A	0.63	319.0	Pg	06:08:10.086	-0.0	T__	5.7	0.2	---	MLv	2.2	14931611	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.63	319.0	Lg	06:08:18.463	-0.6	T__			---			14931612	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.2 0																				
ARSA	0.82	218.5	Pg	06:08:13.371	-0.5	T__		0.7	0.12	---		14931613	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.82	218.5	Pg	06:08:13.819	-0.1	T__	2.2	0.1	---	MLv	1.7	14931614	FDSN	OE	--	BUD	iLoc	BHE	BHZ	_
ARSA	0.82	218.5	Lg	06:08:24.917	-0.4	T__			---			14931615	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																				
A001A	0.86	14.1	Pg	06:08:14.928	0.3	T__	1.4	0.1	---	MLv	1.9	14931616	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																				
KRUC	1.17	3.9	Lg	06:08:34.400	-1.4	T__			---			14931617	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.17	3.9	Pg	06:08:19.371	-0.8	T__	2.6	0.1	---	MLv	2.1	14931618	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.17	3.9	Lg	06:08:34.683	-1.1	T__			---			14931619	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																				
MOA	1.35	268.8	Pg	06:08:23.325	-0.7	T__		0.5	0.14	---		14931620	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.35	268.8	Sn	06:08:41.275	0.3	T__		0.7	0.08	---		14931621	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.43	8.4	Sn	06:08:42.400	0.2	T__			---			14931622	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.43	8.4	Pn	06:08:23.187	0.2	T__	1.9	0.1	---	MLv	2.1	14931623	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.43	8.4	Sn	06:08:42.132	-0.1	T__			---			14931624	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 0																				
TREC	1.50	339.9	Sn	06:08:45.446	1.4	T__			---			14931625	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.60	306.0	Sn	06:08:48.050	1.2	T__			---			14931626	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.60	306.0	Sn	06:08:47.900	1.0	T__		4.2	0.20	---		14931627	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.79	264.4	Sn	06:08:53.737	2.1	T__		2.3	0.22	---		14931628	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.39	332.1	Lg	06:09:12.600	-0.8	T__			---			14931629	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/25	19:11:38.52	0.32	0.65	48.5211	17.6523				3.8	2.3	17	10	89	0.34	2.40	m	ke BUD	14768818	sysop@datacentre05			
2017/03/25	19:11:39.30	0.00		48.5400	17.6000				0.0A		16					a	ke PRU	14877821	ISC			360
2017/03/25	19:11:38.68		0.73	48.5797	17.5761				7.3A		36		2	1.23	1.31	a	ke VIE	14877817	ISC			360
2017/03/25	19:11:37.78	1.21	0.78	48.5223	17.6332	5.5	3.2	107	1.4F	8.9	34	17	83	0.34	2.75	m	ke ILOC	14931682	iLoc			154

Magnitude Err Nsta Author OrigID  
M 2.0 6 BUD 14768818  
MLv 2.0 0.3 6 BUD 14768818  
mb 1.6 VIE 14877817  
ml 2.1 VIE 14877817  
ML 2.0 0.1 6 ILOC 14931682

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JAVC	0.34	4.2	Pg	19:11:45.448	0.7					T__						14931684	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
JAVC	0.34	4.2	Lg	19:11:50.530	0.6					T__						14931685	FDSN	CZ	--	BUD	iLoc	BHE	???	_
JAVC	0.34	4.2	Lg	19:11:49.800	-0.2					T__						14931686	FDSN	IR	--	ISC	iLoc	???	???	_
ZST	0.48	227.5	Pg	19:11:47.953	0.4					T__	1.9	1.5		MLv	2.8	14931687	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.48	227.5	Lg	19:11:54.505	-0.1					T__						14931688	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 2.8 0																								
VYHS	0.80	91.6	Pg	19:11:53.962	0.2					T__	2.6	0.0		MLv	1.2	14931689	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.2 0																								
MAUC	0.85	8.6	Pg	19:11:54.100	0.0					T__						14931690	FDSN	IR	--	ISC	iLoc	???	???	_
MAUC	0.85	8.6	Lg	19:12:06.400	0.2					T__		7.6	0.50			14931691	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.98	303.9	Pn	19:11:57.300	-0.3					T__						14931694	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.98	303.9	Pn	19:11:57.451	-0.1					T__						14931692	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	0.98	303.9	Lg	19:12:09.600	-0.5					T__						14931695	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.98	303.9	Sn	19:12:11.365	-1.3					T__						14931693	FDSN	CZ	--	BUD	iLoc	BHN	???	_
VRAC	1.04	319.3	Pn	19:11:58.200	-0.3					T__						14931696	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.04	319.3	Lg	19:12:11.400	-0.3					T__						14931697	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.04	319.3	Pn	19:11:58.728	0.3					T__						14931698	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
SOP	1.11	221.0	Pg	19:12:01.113	1.4					T__	1.6	0.0		MLv	1.8	14931699	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	1.11	221.0	Lg	19:12:14.928	-0.2					T__						14931700	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																								
EGYH	1.13	190.5	Pn	19:11:58.564	-1.1					T__	2.2	0.1		MLv	2.1	14931701	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.13	190.5	Sn	19:12:16.010	-0.3					T__						14931702	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																								
RONA	1.22	227.9	Pn	19:12:01.733	0.7					T__		1.7	0.18			14931703	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.22	227.9	Lg	19:12:19.302	0.5					T__		6.0	0.30			14931704	FDSN	IR	--	ISC	iLoc	???	???	_
MORC	1.26	357.3	Pg	19:12:01.943	0.4					T__						14931705	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
MORC	1.26	357.3	Lg	19:12:18.398	0.0					T__						14931706	FDSN	CZ	--	BUD	iLoc	BHE	???	_
MORC	1.26	357.3	Lg	19:12:18.100	-0.3					T__						14931707	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.33	244.0	Pg	19:12:03.660	-0.3					T__	1.5	0.1		MLv	2.1	14931708	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.33	244.0	Sn	19:12:20.593	-1.0					T__						14931709	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	1.33	244.0	Sn	19:12:21.109	-0.5					T__		5.4	0.24			14931710	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.1 1																								
KRLC	1.65	340.6	Lg	19:12:31.900	0.9					T__						14931711	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.02	335.4	Pg	19:12:14.500	-0.6					T__						14931712	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.02	335.4	Lg	19:12:43.900	1.8					T__						14931713	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	2.22	278.9	Lg	19:12:49.500	0.1					T__						14931714	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	2.41	163.0	Pn	19:12:17.752	0.3					T__	2.0	0.0		MLv	1.9	14931715	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																								
PRU	2.50	307.1	Lg	19:12:59.600	2.3					T__		2.2	0.60			14931716	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.75	284.3	Lg	19:13:06.000	0.2					T__						14931717	FDSN	IR	--	ISC	iLoc	???	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp  
2017/03/27 07:24:42.16 0.40 1.25 48.5632 20.7660 0.0 0.0 7 6 115 0.20 1.26 m kx BUD 14768998 sysop@datacentre05

2017/03/27 07:24:39.89 1.23 1.45 48.5759 20.7996 9.6 6.3 6 0.0S 7 6 116 0.23 1.24 m kx ILOC 14931962 iLoc 174

Magnitude	Err	Nsta	Author	OrigID
M	1.9	2	BUD	14768998
MLv	1.9 0.5	2	BUD	14768998
MLv	1.9 0.5	2	BUD	14931962

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.23	246.1	Pg	07:24:44.026	-0.6					T__	6.5	0.5		---	MLv 1.7	14931964	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.23	246.1	Lg	07:24:48.221	-0.1					T__				---		14931965	FDSN	SK	--	BUD	iLoc	EHE	???	_
ABAH	0.41	133.5	Lg	07:24:53.998	-1.2					T__				---		14931966	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.89	222.9	Lg	07:25:12.201	-0.4					T__				---		14931967	FDSN	GE	--	BUD	iLoc	BHN	???	_
MASL	0.90	60.7	Sn	07:25:13.099	-1.5					T__				---		14931968	FDSN	SK	--	BUD	iLoc	EHN	???	_
LANS	1.05	303.7	Lg	07:25:15.566	-0.3					T__				---		14931969	FDSN	SK	--	BUD	iLoc	EHN	???	_
TRPA	1.24	110.4	Pn	07:25:06.052	2.0					T__	1.1	0.1		---	MLv 2.2	14931970	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/27	08:14:57.97	0.91	0.52	45.5496	17.3023				6.3	10.1	8	5	228	0.78	1.32	m	ke BUD	14769024				
2017/03/27	08:14:57.34	2.70	0.37	45.5944	17.3186	30.4	5.6	167	10.5F	18.4	8	5	225	0.74	1.32	m	ke ILOC	14931979			iLoc	233

360

Magnitude	Err	Nsta	Author	OrigID
M	2.0	3	BUD	14769024
MLv	2.0 0.7	3	BUD	14769024
ML	2.0 1.1	3	ILOC	14931979

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.74	47.6	Pg	08:15:12.097	-0.2					T__	3.3	0.1		---	MLv 2.0	14931981	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.74	47.6	Sn	08:15:24.765	-0.3					T__				---		14931982	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 2.0 1																								
BEHE	0.95	336.8	Sn	08:15:30.676	-0.1					T__				---		14931983	FDSN	HU	--	BUD	iLoc	BHN	???	_
PTJ	1.00	288.8	Lg	08:15:31.070	0.2					T__				---		14931984	FDSN	CR	--	BUD	iLoc	BHN	???	_
MORH	1.11	55.6	Pg	08:15:19.314	-0.1					T__	1.2	0.0		---	MLv 1.3	14931985	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.11	55.6	Lg	08:15:35.429	0.6					T__				---		14931986	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.3 1																								
CRES	1.32	280.7	Pg	08:15:22.946	-0.1					T__	2.0	0.3		---	MLv 2.8	14931987	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.32	280.7	Sn	08:15:39.921	-0.0					T__				---		14931988	FDSN	SL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/27	20:25:54.43	0.33	0.52	47.4698	22.4162	2.7	1.8	94	6.1F	2.5	21	163		0.48	1.93	a	ke BUC	14878048				360	
2017/03/27	20:25:54.81	0.22	0.90	47.4693	22.3715				0.0	0.0	25	16	107	0.67	1.92	m	ke BUD	14769075			sysop@krszo		360
2017/03/27	20:25:53.41	1.17	1.24	47.4798	22.4003	4.3	2.8	81	7.0F	8.4	51	20	105	0.50	1.93	m	ke ILOC	14932002			iLoc	113	

Magnitude	Err	Nsta	Author	OrigID
m1	1.8		BUC	14878048
M	2.1	7	BUD	14769075
MLv	2.1 0.1	7	BUD	14769075
ML	2.1 0.2	9	ILOC	14932002



SURR	1.74	186.4	Pg	20:26:25.587	-1.5	T__	---	14932048	FDSN	IR	--	ISC	iLoc	???	???	_			
SURR	1.74	186.4	Sn	20:26:48.734	2.4	T__	---	14932049	FDSN	IR	--	ISC	iLoc	???	???	_			
BURAR	1.90	84.0	Pg	20:26:29.634	-0.6	T__	---	14932050	FDSN	RO	--	BUD	iLoc	BHZ	???	_			
BURAR	1.91	84.9	Pn	20:26:27.660	1.0	T__	---	14932051	FDSN	IR	--	ISC	iLoc	???	???	_			
BURAR	1.91	84.9	Pn	20:26:27.660	1.0	T__	---	14932052	FDSN	IR	--	ISC	iLoc	???	???	_			
BZS	1.93	196.0	Pn	20:26:27.366	1.4	T__	1.4	0.0	MLv	2.1	14932053	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.94	196.5	Pn	20:26:28.410	2.3	T__	---	14932054	FDSN	IR	--	ISC	iLoc	???	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/28	04:39:37.39	0.27	0.81	46.2463	16.1483				4.4	1.6	23	17	99	0.21	1.73	m	ke BUD	14769158	sysop@krszo			360
2017/03/28	04:39:37.50		0.40	46.2840	16.0680				5.3A							a	ke LJU	14878109	ISC			360
2017/03/28	04:39:36.60	0.00		46.2800	16.5500				16.0A		6					a	ke PRU	14878103	ISC			360
2017/03/28	04:39:37.42		0.35	46.2887	16.0943				7.0A		35		2	0.83	2.51	a	ke VIE	14878105	ISC			360
2017/03/28	04:39:37.04	0.87	0.76	46.2611	16.1469	2.8	2.3	102	7.4F	1.1	77	48	26	0.12	3.35	m	ke ILOC	14932092	iLoc			50

Magnitude	Err	Nsta	Author	OrigID
M	2.4	13	BUD	14769158
MLv	2.4	0.2	13 BUD	14769158
ML	2.1		LJU	14878109
mb	1.9		VIE	14878105
m1	2.2		VIE	14878105
ML	2.4	0.2	15 ILOC	14932092

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
LOB0	0.12	207.2	Pg	04:39:39.810	-0.2					T__						14932094	FDSN	IR	--	ISC	iLoc	???	???	_	
LOB0	0.12	207.2	Lg	04:39:41.630	-0.7					T__						14932095	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.20	20.9	Pg	04:39:41.700	0.3					T__						14932096	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.20	20.9	x	04:39:46.450	-99.0					---	185.0	0.11				14932097	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.20	20.9	Pg	04:39:41.568	0.2					T__	30.5	4.6			MLv	2.5	14932098	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.20	20.9	Lg	04:39:45.021	0.3					T__						14932099	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.5 1																									
KALN	0.25	121.1	Pg	04:39:42.610	-0.0					T__						14932100	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.25	121.1	Lg	04:39:46.420	-0.5					T__						14932101	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.38	199.4	Pg	04:39:44.923	0.3					T__	27.6	1.1			MLv	2.4	14932102	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	199.4	Lg	04:39:49.733	-0.7					T__						14932103	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.4 1																									
GOLS	0.44	235.6	Pg	04:39:46.270	0.4					T__						14932104	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.45	194.4	Pg	04:39:46.130	0.1					T__						14932105	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.45	194.4	Lg	04:39:52.750	-0.2					T__						14932106	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.45	194.5	Pg	04:39:47.403	1.4					T__	8.9	1.7			MLv	2.8	14932107	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.8 0																									
BEHE	0.48	64.1	Pg	04:39:47.497	0.5					T__	16.8	1.2			MLv	2.7	14932108	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.48	64.1	Lg	04:39:54.903	0.5					T__						14932109	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.7 0																									
DOBS	0.48	256.9	Pg	04:39:46.750	0.2					T__						14932110	FDSN	IR	--	ISC	iLoc	???	???	_	
GROS	0.49	294.3	Pg	04:39:46.470	-0.3					T__						14932111	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.53	222.7	Pg	04:39:47.820	0.2					T__						14932112	FDSN	IR	--	ISC	iLoc	???	???	_	
A021A	0.54	336.0	Pg	04:39:47.623	-0.0					T__	9.0	0.6			MLv	2.6	14932113	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 1																									
CRES	0.65	228.1	Pg	04:39:49.875	0.1					T__	6.4	0.7			MLv	2.7	14932114	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.65	228.1	Lg	04:39:58.939	-0.8					T__						14932115	FDSN	SL	--	BUD	iLoc	BHE	???	_	

(Station ML : 2.7 1																					
LEGS	0.66	241.9	Pg	04:39:49.920	0.1	T__				14932116	FDSN	IR	--	ISC	iLoc	???	???	_			
A262A	0.66	23.4	Lg	04:40:00.062	0.2	T__				14932117	FDSN	Z3	00	BUD	iLoc	HHN	???	_			
MOSL	0.77	146.6	Pg	04:39:52.200	-0.4	T__				14932118	FDSN	IR	--	ISC	iLoc	???	???	_			
MOSL	0.77	146.6	Lg	04:40:02.260	-1.8	T__				14932119	FDSN	IR	--	ISC	iLoc	???	???	_			
OZLJ	0.80	216.5	Pg	04:39:52.700	0.2	T__				14932120	FDSN	IR	--	ISC	iLoc	???	???	_			
OZLJ	0.80	216.5	Lg	04:40:03.330	-1.0	T__				14932121	FDSN	IR	--	ISC	iLoc	???	???	_			
PERS	0.80	298.1	Pg	04:39:51.840	-0.7	T__				14932122	FDSN	IR	--	ISC	iLoc	???	???	_			
PERS	0.80	298.1	x	04:40:06.510	-99.0	---		26.2	0.09	---	14932123	FDSN	IR	--	ISC	iLoc	???	???	_		
SOKA	0.88	298.8	Pg	04:39:53.208	-0.7	T__				14932124	FDSN	IR	--	ISC	iLoc	???	???	_			
SOKA	0.88	298.8	Lg	04:40:04.916	-1.4	T__				14932125	FDSN	IR	--	ISC	iLoc	???	???	_			
A263A	0.89	64.4	Pg	04:39:55.221	0.3	T__	7.8	0.6		---	MLv	2.8	14932126	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.89	64.4	Lg	04:40:07.728	-0.2	T__				---			14932127	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.8 0																					
A020A	0.90	319.9	Pg	04:39:53.876	-0.5	T__	5.2	0.2		---	MLv	2.3	14932128	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																					
ARSA	1.08	336.8	Pn	04:39:57.559	-0.1	T__	4.2	0.1		---	MLv	2.2	14932129	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.08	336.8	Pn	04:39:56.846	-0.8	T__				---			14932130	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.08	336.8	Lg	04:40:11.804	-1.2	T__				---			14932131	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																					
OBKA	1.13	283.2	Pg	04:39:59.188	0.5	T__	2.7	0.1		---	MLv	2.2	14932132	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.13	283.2	Lg	04:40:13.999	-0.7	T__				---			14932133	FDSN	OE	--	BUD	iLoc	BHE	???	_
OBKA	1.13	283.2	Pn	04:39:58.121	-0.5	T__	9.1	0.8	0.18		---		14932134	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.13	283.2	Lg	04:40:13.696	-1.0	T__		17.1	0.35		---		14932135	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 0																					
MOZS	1.18	272.2	Pn	04:39:58.980	-0.2	T__				---			14932136	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	1.32	46.0	Sn	04:40:19.294	-0.5	T__				---			14932137	FDSN	HU	--	BUD	iLoc	BHN	???	_
CRNS	1.32	262.8	Pn	04:40:01.650	0.5	T__				---			14932138	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	1.37	96.6	Pn	04:40:01.350	-0.5	T__	3.0	0.1		---	MLv	2.2	14932139	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 0																					
A019A	1.39	328.8	Pg	04:40:03.962	-0.3	T__	4.1	0.1		---	MLv	2.4	14932140	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																					
A012A	1.40	344.2	Pg	04:40:04.164	-0.3	T__	2.7	0.1		---	MLv	2.3	14932141	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																					
PLIT	1.43	195.1	Pn	04:40:03.620	0.5	T__				---			14932142	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.44	4.0	Pg	04:40:04.354	-1.1	T__	8.3	3.0	0.22		---		14932143	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.44	4.0	Lg	04:40:24.771	-0.6	T__	4.4	5.0	0.16		---		14932144	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.68	353.4	Pg	04:40:08.815	-1.1	T__	2.2	0.1		---	MLv	2.2	14932145	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.68	353.4	Sn	04:40:29.218	0.2	T__		5.2	0.44		---		14932146	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																					
MORH	1.73	90.6	Pn	04:40:06.046	-0.7	T__	2.1	0.0		---	MLv	1.7	14932147	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 0																					
UDBI	1.75	189.0	Pn	04:40:08.520	0.6	T__				---			14932148	FDSN	IR	--	ISC	iLoc	???	???	_
UDBI	1.75	189.0	Sn	04:40:30.150	-1.0	T__				---			14932149	FDSN	IR	--	ISC	iLoc	???	???	_
SMRN	1.86	229.5	Pn	04:40:09.550	0.6	T__				---			14932150	FDSN	IR	--	ISC	iLoc	???	???	_
SMRN	1.86	229.5	Sn	04:40:33.200	-0.0	T__				---			14932151	FDSN	IR	--	ISC	iLoc	???	???	_
NVLJ	1.92	208.3	Pn	04:40:10.970	1.0	T__				---			14932152	FDSN	IR	--	ISC	iLoc	???	???	_
NVLJ	1.92	208.3	Sn	04:40:33.690	-0.8	T__				---			14932153	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.04	321.7	Pn	04:40:12.193	1.0	T__		0.2	0.08		---		14932154	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.04	321.7	Sn	04:40:37.649	-0.0	T__		0.9	0.12		---		14932155	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.10	294.0	Pn	04:40:13.003	0.7	T__		0.9	0.18		---		14932156	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.10	294.0	Sn	04:40:39.195	-0.4	T__		1.3	0.23		---		14932157	FDSN	IR	--	ISC	iLoc	???	???	_
VIRC	2.11	201.8	Pn	04:40:13.760	1.0	T__				---			14932158	FDSN	IR	--	ISC	iLoc	???	???	_







LANS	1.05	303.2	Pg	11:03:52.238	0.2	T__	3.1	0.0	---	MLv	1.7	14932340	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.05	303.2	Lg	11:04:07.586	0.2	T__			---			14932341	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.7 1																				
TRPA	1.24	110.8	Sn	11:04:13.588	-1.2	T__			---			14932342	FDSN	HU	--	BUD	iLoc	BHN	???	_
VYHS	1.31	266.8	Pn	11:03:57.013	0.7	T__	2.0	0.0	---	MLv	1.2	14932343	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	266.8	Sn	11:04:15.010	-0.8	T__			---			14932344	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/28	11:46:59.36	0.28	1.23	48.6544	20.1767				0.0	0.0	13	8	65	0.27	1.25	m	ke BUD	14769341	sysop@datacentre05			
2017/03/28	11:46:57.97	1.10	0.88	48.6329	20.1894	6.0	4.3	28	0.0A		12	7	68	0.25	1.25	m	ke ILOC	14932366	iLoc			134

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	6	BUD	14769341	
MLv	1.7	0.2	6	BUD	14769341
ML	1.6	0.1	5	ILOC	14932366

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.25	127.2	Pg	11:47:02.461	-0.6					T__	6.5	0.4		---	MLv	1.6	14932368	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.25	127.2	Lg	11:47:05.860	-1.2					T__				---		14932369	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.6 1																									
LANS	0.70	317.7	Pg	11:47:11.731	-0.1					T__	2.7	0.0		---	MLv	1.6	14932370	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.70	317.7	Lg	11:47:21.084	-1.1					T__				---		14932371	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.6 1																									
PSZ	0.74	195.5	Lg	11:47:24.798	-0.5					T__				---		14932372	FDSN	GE	--	BUD	iLoc	BHE	???	_	
ABAH	0.78	115.3	Pn	11:47:16.516	1.2					T__	1.7	0.1		---	MLv	1.9	14932373	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.78	115.3	Lg	11:47:26.000	-0.1					T__				---		14932374	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
NIE	0.79	5.9	x	11:47:16.198	-99.0					---	2.6	0.1		---	MLv		14932375	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.79	5.9	Lg	11:47:23.408	-0.9					T__				---		14932376	FDSN	PL	--	BUD	iLoc	BHE	???	_	
VYHS	0.91	261.7	Pg	11:47:16.411	0.3					T__	1.3	0.0		---	MLv	1.2	14932377	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.91	261.7	Lg	11:47:28.457	-1.0					T__				---		14932378	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 0																									
STHS	1.05	41.1	Pn	11:47:19.627	0.3					T__	2.3	0.1		---	MLv	1.9	14932379	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.9 0																									
MASL	1.25	71.7	Pg	11:47:21.806	0.4					T__				---		14932380	FDSN	SK	--	BUD	iLoc	EHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/03/29	08:10:11.21	0.35	0.95	48.6218	20.7214				0.0A	0.0	9	5	153	0.21	1.26	m	kx BUD	14769467	sysop@krszo				360
2017/03/29	08:10:09.30	1.15	0.23	48.6074	20.7265	12.7	5.1	138	0.0S		9	5	155	0.20	1.26	m	kx ILOC	14932507	iLoc				196

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	3	BUD	14769467	
MLv	1.7	0.4	3	BUD	14769467
ML	1.8	0.4	3	ILOC	14932507

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	232.3	Pg	08:10:13.486	-0.1					T__	24.1	1.5		---	MLv	2.0	14932509	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	232.3	Lg	08:10:17.193	0.4					T__				---		14932510	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Station ML : 2.0 1																			
STHS	0.88	22.6	Lg	08:10:39.058	0.3	T__								14932511	FDSN SK	-- BUD	iLoc	EHE ???	_
PSZ	0.89	219.2	Pg	08:10:27.801	-0.1	T__	1.3	0.1	---	MLv	1.8	14932512	FDSN GE	-- BUD	iLoc	BHZ BHZ	_		
PSZ	0.89	219.2	Lg	08:10:41.657	-0.0	T__			---			14932513	FDSN GE	-- BUD	iLoc	BHE ???	_		
(Station ML : 1.8 1																			
MASL	0.93	63.8	Pn	08:10:29.051	-0.0	T__			---			14932514	FDSN SK	-- BUD	iLoc	EHZ ???	_		
MASL	0.93	63.8	Lg	08:10:41.785	0.0	T__			---			14932515	FDSN SK	-- BUD	iLoc	EHE ???	_		
VYHS	1.26	265.5	Pg	08:10:34.130	-0.3	T__	2.0	0.0	---	MLv	1.2	14932516	FDSN SK	-- BUD	iLoc	HHZ HHZ	_		
VYHS	1.26	265.5	Sn	08:10:52.490	0.1	T__			---			14932517	FDSN SK	-- BUD	iLoc	HHN ???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/29	10:01:22.41	0.77	0.76	47.2174	18.4340				0.0	0.0	7	5	210	0.19	1.01	m	kx BUD	14769500	sysop@krszo			360
2017/03/29	10:01:21.88	1.65	0.48	47.2329	18.3681	12.8	6.3	92	0.0S		8	5	198	0.15	1.04	m	kx ILOC	14932531	iLoc		254	
2017/03/29	10:01:22.55f		0.82	47.2302	18.2835f				0.0S		8		172	0.13	1.04	a	kx BUD_GT	14981311	BUD		226	

(locality : Iszkaszentgyorgy)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.9	4	BUD	14769500
MLv	1.9 0.6	4	BUD	14769500
ML	1.9 0.5	4	ILOC	14932531
ML	1.9 0.5	4	ILOC	14981311

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.13	353.4	Pg	10:01:25.243	-0.6				T__			3.6		---	MLv	14981735	FDSN HU		-- BUD	BUD	HHZ	HHZ	_	
CSKK	0.13	353.4	Lg	10:01:28.096	-0.5				T__					---		14981736	FDSN HU		-- BUD	BUD	HHN	???	_	
A268A	0.32	309.6	Lg	10:01:36.023	1.3				T__					---		14981737	FDSN Z3		00 BUD	BUD	HHN	???	_	
TIH	0.43	219.5	Pg	10:01:30.962	-0.5				T__			0.4		---	MLv	14981738	FDSN HU		-- BUD	BUD	HHZ	HHZ	_	
TIH	0.43	219.5	Lg	10:01:39.375	1.1				T__					---		14981739	FDSN HU		-- BUD	BUD	HHZ	???	_	
MPLH	0.51	263.5	Pg	10:01:33.576	0.4				T__			0.1		---	MLv	14981740	FDSN HU		-- BUD	BUD	BHZ	BHZ	_	
MPLH	0.51	263.5	Lg	10:01:42.263	1.1				T__					---		14981741	FDSN HU		-- BUD	BUD	BHN	???	_	
MORH	1.04	166.1	Pn	10:01:42.875	-0.5				T__			0.0		---	MLv	14981742	FDSN HU		-- BUD	BUD	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/29	21:34:50.60	0.29	0.54	47.4552	22.4072	2.7	1.5	87	7.7F	2.3	24	164		0.24	2.57	a	ke BUC	14878412	ISC			360
2017/03/29	21:34:50.86	0.25	0.97	47.4814	22.3768				0.0	0.0	18	13	106	0.66	2.11	m	ke BUD	14769534	sysop@krszo			360
2017/03/29	21:34:50.25	0.93	1.13	47.4789	22.4751	5.1	2.7	77	10.7F	2.7	53	18	102	0.21	2.60	m	ke ILOC	14932558	iLoc			110

Magnitude	Err	Nsta	Author	OrigID
m1	1.5		BUC	14878412
M	1.9	6	BUD	14769534
MLv	1.9 0.1	6	BUD	14769534
ML	2.0 0.1	8	ILOC	14932558

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CEI	0.21	356.9	Pg	21:34:55.100	0.2				T__					---		14932560	FDSN IR		-- ISC	iLoc	???	???	_	
CEI	0.21	356.9	Pg	21:34:55.100	0.2				T__			0.1		---		14932561	FDSN IR		-- ISC	iLoc	???	???	_	
CEI	0.21	356.9	Lg	21:34:59.215	0.3				T__			0.1		---		14932562	FDSN IR		-- ISC	iLoc	???	???	_	

MESR	0.46	135.4	Pg	21:35:00.081	0.5	T__				14932563	FDSN	IR	--	ISC	iLoc	???	???	_			
MESR	0.46	135.4	Pg	21:35:00.081	0.5	T__		0.3		14932564	FDSN	IR	--	ISC	iLoc	???	???	_			
MESR	0.46	135.4	Lg	21:35:06.976	-0.4	T__		0.3		14932565	FDSN	IR	--	ISC	iLoc	???	???	_			
TRPA	0.65	3.8	Pg	21:35:03.138	0.2	T__	1.7	0.1		MLv	1.7	14932566	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TRPA	0.65	3.8	Pg	21:35:03.255	0.3	T__				14932567	FDSN	IR	--	ISC	iLoc	???	???	_			
TRPA	0.65	3.8	Pg	21:35:03.255	0.3	T__				14932568	FDSN	IR	--	ISC	iLoc	???	???	_			
TRPA	0.65	3.8	Lg	21:35:13.549	-0.5	T__				14932569	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 1.7 0																					
DRGR	0.71	166.7	Pg	21:35:04.177	-0.3	T__	2.5	0.1		MLv	1.9	14932570	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
DRGR	0.71	166.7	Lg	21:35:13.182	-2.7	T__				14932571	FDSN	RO	--	BUD	iLoc	BHE	???	_			
DRGR	0.71	166.7	Pg	21:35:04.361	-0.1	T__				14932572	FDSN	IR	--	ISC	iLoc	???	???	_			
DRGR	0.71	166.7	Pg	21:35:04.361	-0.1	T__				14932573	FDSN	IR	--	ISC	iLoc	???	???	_			
DRGR	0.71	166.7	Lg	21:35:13.684	-2.2	T__				14932574	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 1.9 1																					
BMR	0.72	73.9	Lg	21:35:15.622	-0.4	T__		0.1		14932575	FDSN	IR	--	ISC	iLoc	???	???	_			
BMR	0.72	74.0	Pn	21:35:05.393	-0.5	T__	2.7	0.1		MLv	1.8	14932576	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BMR	0.72	74.0	Lg	21:35:15.441	-0.5	T__				14932577	FDSN	RO	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.8 1																					
MARR	0.92	151.1	Pg	21:35:08.659	0.2	T__				14932578	FDSN	IR	--	ISC	iLoc	???	???	_			
MARR	0.92	151.1	Pg	21:35:08.659	0.2	T__				14932579	FDSN	IR	--	ISC	iLoc	???	???	_			
MARR	0.92	151.1	Sn	21:35:20.437	-2.8	T__				14932580	FDSN	IR	--	ISC	iLoc	???	???	_			
MUKU	0.99	8.2	Pg	21:35:08.943	-0.1	T__				14932581	FDSN	UA	--	BUD	iLoc	MHZ	???	_			
HOLU	1.05	356.7	Pg	21:35:10.122	0.0	T__				14932582	FDSN	UA	--	BUD	iLoc	MHZ	???	_			
CJR	1.08	134.5	Pg	21:35:12.113	0.6	T__				14932583	FDSN	IR	--	ISC	iLoc	???	???	_			
CJR	1.08	134.5	Pg	21:35:12.113	0.6	T__		0.2		14932584	FDSN	IR	--	ISC	iLoc	???	???	_			
CJR	1.08	134.5	Pg	21:35:12.806	1.3	T__	4.4	0.1		MLv	2.2	14932585	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
CJR	1.08	134.5	Sn	21:35:27.335	-0.0	T__		0.2		14932586	FDSN	IR	--	ISC	iLoc	???	???	_			
CJR	1.08	134.5	Lg	21:35:28.370	0.0	T__				14932587	FDSN	RO	--	BUD	iLoc	BHN	???	_			
(Station ML : 2.2 0																					
ABAH	1.17	315.0	Pn	21:35:12.039	0.1	T__	1.5	0.1		MLv	1.9	14932588	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	1.17	315.0	Sn	21:35:27.169	-1.7	T__				14932589	FDSN	HU	--	BUD	iLoc	HHE	???	_			
(Station ML : 1.9 1																					
SIRR	1.33	205.1	Sn	21:35:32.809	0.0	T__				14932591	FDSN	IR	--	ISC	iLoc	???	???	_			
SIRR	1.33	205.1	Sn	21:35:32.809	0.0	T__				14932590	FDSN	IR	--	ISC	iLoc	???	???	_			
SIRR	1.34	204.9	Sn	21:35:31.476	-1.4	T__				14932592	FDSN	RO	--	BUD	iLoc	BHE	???	_			
DEV	1.62	169.5	Pg	21:35:20.775	-0.2	T__	1.8	0.0		MLv	2.0	14932593	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
DEV	1.62	169.5	Sn	21:35:42.334	2.8	T__				14932594	FDSN	RO	--	BUD	iLoc	BHE	???	_			
DEV	1.62	169.4	Pn	21:35:18.611	0.5	T__				14932595	FDSN	IR	--	ISC	iLoc	???	???	_			
DEV	1.62	169.4	Pn	21:35:18.611	0.5	T__				14932596	FDSN	IR	--	ISC	iLoc	???	???	_			
DEV	1.62	169.4	Sn	21:35:41.948	2.3	T__				14932597	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 2.0 1																					
KECS	1.67	307.7	Sn	21:35:42.404	1.4	T__				14932598	FDSN	SK	--	BUD	iLoc	EHN	???	_			
SURR	1.74	188.1	Pn	21:35:21.539	1.8	T__				14932599	FDSN	IR	--	ISC	iLoc	???	???	_			
SURR	1.74	188.1	Pn	21:35:21.539	1.8	T__				14932600	FDSN	IR	--	ISC	iLoc	???	???	_			
SURR	1.74	188.1	Sn	21:35:44.186	1.6	T__				14932601	FDSN	IR	--	ISC	iLoc	???	???	_			
BURAR	1.85	83.9	Pg	21:35:25.700	-0.2	T__				14932602	FDSN	RO	--	BUD	iLoc	BHZ	???	_			
BURAR	1.86	84.8	Pg	21:35:24.565	-1.5	T__				14932603	FDSN	IR	--	ISC	iLoc	???	???	_			
BURAR	1.86	84.8	Pg	21:35:24.565	-1.5	T__				14932604	FDSN	IR	--	ISC	iLoc	???	???	_			
BURAR	1.86	84.8	Sn	21:35:47.635	0.6	T__				14932605	FDSN	IR	--	ISC	iLoc	???	???	_			
BZS	1.95	197.5	Pn	21:35:23.263	0.6	T__	2.2	0.0		MLv	2.0	14932606	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	1.95	198.0	Pn	21:35:23.014	0.3	T__				14932607	FDSN	IR	--	ISC	iLoc	???	???	_			
BZS	1.95	198.0	Pn	21:35:23.014	0.3	T__				14932608	FDSN	IR	--	ISC	iLoc	???	???	_			
BZS	1.95	198.0	Sn	21:35:47.916	0.0	T__				14932609	FDSN	IR	--	ISC	iLoc	???	???	_			

```

(Station ML : 2.0 1
GZR 2.10 174.2 Pg 21:35:29.630 -0.7 T__ 1.8 0.0 ___ MLv 2.1 14932610 FDSN RO -- BUD iLoc BHZ BHZ _
(Station ML : 2.1 1
HERR 2.60 180.9 Sn 21:36:05.328 0.9 T__ ___ 14932611 FDSN IR -- ISC iLoc ??? ??? _
HERR 2.60 180.9 Sn 21:36:05.328 0.9 T__ ___ 14932612 FDSN IR -- ISC iLoc ??? ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/03/31	08:23:16.39	0.56	0.23	48.4347	19.5224				2.8	3.1	9	5	109	0.40	1.11	m	ke BUD	14769990	sysop@krszo			360
2017/03/31	08:23:15.77	1.29	0.45	48.4108	19.5383	6.5	4.6	7	2.5F	20.5	10	6	89	0.40	1.13	m	ke ILOC	14932696	iLoc		160	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14769990
MLv	1.5	0.4	5 BUD	14769990
ML	1.6	0.2	5 ILOC	14932696

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A336A	0.40	243.9	Pg	08:23:24.051	0.1				T__	6.1	0.2			___	MLv	1.8	14932698	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.40	243.9	Lg	08:23:30.068	0.2				T__					---		14932699	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.8 1																									
VVHS	0.47	280.4	Pg	08:23:25.670	0.3				T__	2.6	0.0			___	MLv	0.6	14932700	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	0.47	280.4	Lg	08:23:31.679	-0.8				T__					---		14932701	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.6 0																									
PSZ	0.55	154.0	Pg	08:23:27.661	0.2				T__	2.4	0.1			___	MLv	1.6	14932702	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.55	154.0	Lg	08:23:35.603	-0.5				T__					---		14932703	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
KECS	0.63	83.1	Pg	08:23:28.624	0.3				T__	2.2	0.2			___	MLv	2.0	14932704	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	83.1	Lg	08:23:37.557	-0.3				T__					---		14932705	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 0																									
LANS	0.74	356.4	Lg	08:23:41.100	-0.2				T__					---		14932706	FDSN	IR	--	ISC	iLoc	???	???	_	
NIE	1.13	26.6	Pn	08:23:37.784	-0.0				T__	1.9	0.0			___	MLv	1.5	14932707	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/02	00:00:57.08	0.26	0.72	45.9556	17.0629				11.0	4.3	19	12	88	0.53	1.26	m	ke BUD	14770104	sysop@krszo			360
2017/04/02	00:00:25.80			46.3900	15.0700				0.1A							a	ke LJU	14879430	ISC			360
2017/04/02	00:00:56.76	1.34	0.90	45.9528	17.0724	6.0	4.1	176	7.4F	11.4	20	12	87	0.52	1.26	m	ke ILOC	14933707	iLoc			170

Magnitude	Err	Nsta	Author	OrigID
M	2.0	9	BUD	14770104
MLv	2.0	0.2	9 BUD	14770104
ML	2.0	0.3	11 ILOC	14933707

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.52	93.8	Pg	00:01:07.790	0.4				T__	2.8	0.2			___	MLv	2.0	14933709	FDSN	Z3	--	BUD	iLoc	HHE	HHZ	_
A273A	0.52	93.8	Pb	00:01:16.665	9.3				---					---		14933710	FDSN	Z3	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.0 1																									
BEHE	0.56	338.4	Pg	00:01:09.502	1.4				T__	1.8	0.1			___	MLv	1.9	14933711	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.56	338.4	Lg	00:01:18.229	1.6				T__					---		14933712	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									

A265A	0.69	46.5	Pg	00:01:09.471	-1.2	T__	6.5	0.3	___	MLv	2.3	14933713	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 0																				
A263A	0.71	13.6	Pg	00:01:09.956	-1.1	T__	5.6	0.2	___	MLv	2.1	14933714	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																				
KOVH	0.73	78.9	Pg	00:01:11.503	-0.0	T__	2.6	0.1	___	MLv	1.7	14933715	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.73	78.9	Lg	00:01:22.297	-0.1	T__			---			14933716	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 0																				
KOGS	0.76	311.2	Pg	00:01:12.000	0.3	T__		0.3	---			14933717	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.76	311.2	Pg	00:01:11.157	-0.6	T__	2.5	0.3	---	MLv	2.3	14933718	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.76	311.2	Lg	00:01:22.579	-0.1	T__			---			14933719	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 2.3 0																				
PTJ	0.77	267.0	Pg	00:01:11.864	-0.1	T__	1.7	0.1	___	MLv	1.7	14933720	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.77	267.0	Lg	00:01:22.039	-1.5	T__			---			14933721	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Station ML : 1.7 1																				
A262A	0.99	337.7	Pg	00:01:16.009	-0.3	T__	2.6	0.1	___	MLv	2.2	14933722	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																				
MORH	1.13	75.9	Pn	00:01:18.004	0.1	T__	1.2	0.0	___	MLv	1.1	14933723	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.13	75.9	Sn	00:01:33.605	-0.8	T__			---			14933724	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.1 0																				
CRES	1.14	264.2	Pn	00:01:18.257	-0.1	T__	1.3	0.1	___	MLv	2.2	14933725	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.14	264.2	Lg	00:01:34.177	-0.8	T__			---			14933726	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
BLY	1.17	176.2	Sn	00:01:36.542	0.8	T__			---			14933727	FDSN	MN	--	BUD	iLoc	BHE	???	_
BLY	1.21	176.2	Lg	00:01:37.500	0.7	T__			---			14933728	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	1.26	14.7	Pn	00:01:20.548	0.6	T__	1.4	0.0	___	MLv	1.8	14933729	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/03	12:06:29.94	0.19	0.58	46.0389	22.8131	1.6	1.3	116	3.9F	1.9	35	68	0.16	2.29	a	ke	BUC	14879530	ISC			360
2017/04/03	12:06:30.45	0.36	0.78	46.0210	22.8074				2.1	2.4	14	8	85	0.15	2.31	m	ke	BUD	14770316	sysop@datacentre05		360
2017/04/03	12:06:29.21	0.89	0.71	46.0664	22.8059	3.2	2.5	117	0.0A		60	19	70	0.19	2.28	m	ke	ILOC	14933776	iLoc		113

Magnitude	Err	Nsta	Author	OrigID
ml	1.9		BUC	14879530
M	2.1	6	BUD	14770316
MLv	2.1	0.2	6 BUD	14770316
ML	2.1	0.0	6 ILOC	14933776

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.19	160.3	Pg	12:06:32.772	-0.1					T__	33.3	1.9		___	MLv	2.1	14933778	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DEV	0.19	160.3	Lg	12:06:35.682	0.0					T__				---		14933779	FDSN	RO	--	BUD	iLoc	BHE	???	_	
DEV	0.20	159.6	Lg	12:06:35.893	0.1					T__		1.4		---		14933780	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.1 1																									
SURR	0.57	236.9	Pg	12:06:40.824	0.5					T__				---		14933781	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.57	236.9	Pg	12:06:40.824	0.5					T__		0.1		---		14933782	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.57	236.9	Lg	12:06:48.451	-0.1					T__		0.1		---		14933783	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	19.5	Pg	12:06:42.351	-0.0					T__				---		14933784	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	19.5	Pg	12:06:42.351	-0.0					T__				---		14933785	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	19.5	Lg	12:06:51.709	-1.3					T__				---		14933786	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.67	181.8	Pg	12:06:42.060	-0.2					T__	9.6	0.2		___	MLv	2.1	14933787	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	0.67	181.8	Lg	12:06:51.573	-0.4					T__				---		14933788	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									

DRGR	0.73	354.9	Pg	12:06:44.488	0.5	T__				14933789	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	0.73	354.9	Pg	12:06:44.488	0.5	T__				14933790	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	0.73	354.9	Pg	12:06:44.680	0.7	T__	4.4	0.3	---	MLv	2.4	14933791	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
DRGR	0.73	354.9	Lg	12:06:54.888	-1.2	T__				14933792	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.4 0																			
SIRR	0.82	284.5	Pg	12:06:45.875	-0.2	T__	7.6	0.2	---	MLv	2.2	14933793	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
SIRR	0.82	284.5	Lg	12:06:58.182	-0.7	T__				14933794	FDSN	RO	--	BUD	iLoc	BHN	???	_	
SIRR	0.82	284.6	Pg	12:06:46.094	-0.0	T__				14933795	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.82	284.6	Pg	12:06:46.094	-0.0	T__		0.2	---	14933796	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.2 1																			
CJR	0.85	40.0	Lg	12:06:58.551	-1.0	T__		0.3	---	14933798	FDSN	IR	--	ISC	iLoc	???	???	_	
CJR	0.85	40.0	Lg	12:06:58.551	-1.0	T__				14933797	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	0.92	132.2	Pg	12:06:46.639	-0.2	T__				14933799	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	0.92	132.2	Pg	12:06:46.639	-0.2	T__		0.1	---	14933800	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	0.92	132.2	Lg	12:07:00.612	0.5	T__		0.1	---	14933801	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	0.92	132.3	Pg	12:06:46.984	0.1	T__	5.7	0.1	---	MLv	2.1	14933802	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
LOT	0.92	132.3	Lg	12:06:59.276	-1.0	T__				14933803	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																			
BZS	0.93	241.6	Pg	12:06:47.331	-0.1	T__	2.0	0.0	---	MLv	1.7	14933804	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
BZS	0.93	241.6	Lg	12:07:01.288	0.3	T__				14933805	FDSN	RO	--	BUD	iLoc	BHN	???	_	
BZS	0.95	242.0	Pg	12:06:48.123	0.3	T__				14933806	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.95	242.0	Pg	12:06:48.123	0.3	T__				14933807	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.95	242.0	Lg	12:07:00.234	-1.3	T__				14933808	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.7 0																			
MDB	1.10	85.5	Pn	12:06:51.797	0.7	T__				14933809	FDSN	IR	--	ISC	iLoc	???	???	_	
MDB	1.10	85.5	Pn	12:06:51.797	0.7	T__		0.1	---	14933810	FDSN	IR	--	ISC	iLoc	???	???	_	
MDB	1.10	85.5	Lg	12:07:06.043	0.0	T__		0.1	---	14933811	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.22	193.2	Pg	12:06:52.278	-0.2	T__				14933812	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.22	193.2	Pg	12:06:52.278	-0.2	T__		0.2	---	14933813	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.22	193.2	Lg	12:07:09.094	-0.2	T__		0.2	---	14933814	FDSN	IR	--	ISC	iLoc	???	???	_	
SRE	1.43	168.5	Pg	12:06:57.247	1.0	T__				14933815	FDSN	IR	--	ISC	iLoc	???	???	_	
SRE	1.43	168.5	Pg	12:06:57.247	1.0	T__		0.2	---	14933816	FDSN	IR	--	ISC	iLoc	???	???	_	
SRE	1.43	168.5	Sn	12:07:17.053	0.6	T__		0.2	---	14933817	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	1.46	118.0	Pn	12:06:56.665	0.3	T__				14933818	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	1.46	118.0	Pn	12:06:56.665	0.3	T__				14933819	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	1.46	118.0	Sn	12:07:15.511	-2.2	T__				14933820	FDSN	IR	--	ISC	iLoc	???	???	_	
ARCR	1.48	45.8	Pg	12:06:58.100	0.2	T__				14933821	FDSN	IR	--	ISC	iLoc	???	???	_	
ARCR	1.48	45.8	Pg	12:06:58.100	0.2	T__		0.2	---	14933822	FDSN	IR	--	ISC	iLoc	???	???	_	
ARCR	1.48	45.8	Sn	12:07:18.524	0.6	T__		0.2	---	14933823	FDSN	IR	--	ISC	iLoc	???	???	_	
ARCR	1.48	45.8	Lg	12:07:19.313	-0.6	T__				14933824	FDSN	RO	--	BUD	iLoc	BHN	???	_	
MDVR	1.50	211.3	Pn	12:06:56.738	0.1	T__				14933825	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.50	211.3	Pn	12:06:56.738	0.1	T__		0.1	---	14933826	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.50	211.3	Sn	12:07:17.541	-0.6	T__		0.1	---	14933827	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	1.69	111.0	Pn	12:07:00.026	0.2	T__				14933828	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	1.69	111.0	Pn	12:07:00.026	0.2	T__				14933829	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	1.69	111.0	Sn	12:07:22.457	-1.3	T__				14933830	FDSN	IR	--	ISC	iLoc	???	???	_	
BURAR	2.27	46.0	Pn	12:07:08.623	0.5	T__				14933831	FDSN	IR	--	ISC	iLoc	???	???	_	
BURAR	2.27	46.0	Pn	12:07:08.623	0.5	T__				14933832	FDSN	IR	--	ISC	iLoc	???	???	_	
BURAR	2.27	46.0	Sn	12:07:39.172	1.2	T__				14933833	FDSN	IR	--	ISC	iLoc	???	???	_	
MLR	2.27	103.6	Pn	12:07:08.645	0.3	T__				14933834	FDSN	IR	--	ISC	iLoc	???	???	_	
MLR	2.27	103.6	Pn	12:07:08.645	0.3	T__				14933835	FDSN	IR	--	ISC	iLoc	???	???	_	
MLR	2.27	103.6	Sn	12:07:38.340	-0.7	T__				14933836	FDSN	IR	--	ISC	iLoc	???	???	_	
BURAR	2.28	45.3	Pn	12:07:10.534	2.2	T__				14933837	FDSN	RO	--	BUD	iLoc	BHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/04	07:38:26.90	0.56	0.64	48.5199	19.3386				0.4	2.7	9	5	126	0.34	1.16	m	ke BUD	14770368	sysop@krszo			360
2017/04/04	07:38:55.30	0.00		50.0500	18.3700				0.0A		8					a	ke PRU	14879658	ISC			360
2017/04/04	07:38:25.04	1.14	3.56	48.4849	19.3452	6.2	4.7	169	0.0A		13	7	132	0.34	2.72	m	ke ILOC	14933880	iLoc			215

Magnitude	Err	Nsta	Author	OrigID
M	1.9	4	BUD	14770368
MLv	1.9 0.6	4	BUD	14770368
ML	2.0 0.3	4	ILOC	14933880

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.34	271.7	Pg	07:38:32.519	0.5					T__	4.4	0.0		___	MLv	0.8	14933882	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.34	271.7	Lg	07:38:36.928	-0.2					T__				___			14933883	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.8 1																									
A336A	0.34	222.6	Pg	07:38:33.693	1.6					T__	8.4	0.4		___	MLv	1.9	14933884	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.34	222.6	Lg	07:38:38.803	1.6					T__				___			14933885	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.9 1																									
LANS	0.67	6.9	Lg	07:38:47.051	-1.1					T__				___			14933886	FDSN	SK	--	BUD	iLoc	EHN	???	_
KECS	0.76	89.7	Pg	07:38:41.199	1.1					T__	3.4	0.2		___	MLv	2.2	14933887	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.76	89.7	Lg	07:38:52.109	0.6					T__				___			14933888	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 2.2 1																									
JAVC	1.17	289.3	Pn	07:38:48.845	0.9					T__	1.8	0.1		___	MLv	2.3	14933889	FDSN	CZ	--	BUD	iLoc	BHN	BHZ	_
JAVC	1.17	289.3	Lg	07:39:05.351	0.1					T__				___			14933890	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 1																									
OKC	1.57	330.3	Pg	07:38:59.600	4.6					T__				___			14933891	FDSN	IR	--	ISC	iLoc	???	???	_
OKC	1.57	330.3	Sn	07:39:03.500	-11.9					---		5.3	0.50	---			14933892	FDSN	IR	--	ISC	iLoc	???	???	_
KRLC	2.31	314.4	Pg	07:39:13.800	5.6					---				---			14933893	FDSN	IR	--	ISC	iLoc	???	???	_
KRLC	2.31	314.4	Sn	07:39:26.900	-7.0					T__				---			14933894	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.72	314.5	Pg	07:39:19.600	4.2					T__				---			14933895	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.72	314.5	Sn	07:39:38.500	-5.5					T__				---			14933896	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/04	08:49:57.41	0.99	0.64	46.1279	17.9807				0.0	0.0	5	3	230	0.09	0.47	m	kx BUD	14770424	sysop@krszo				360
2017/04/04	08:49:56.99	2.27	0.20	46.1143	18.0527	19.0	7.1	148	0.0S		5	3	216	0.04	0.42	m	kx ILOC	14933915	iLoc				307
2017/04/04	08:49:56.63f		0.29	46.1204	18.0243f				0.0S		5		221	0.06	0.44	a	kx BUD_GT	14981313	BUD				315

(GT info : GT2 explosion)  
(locality : Bukkosd-I)

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14770424
MLv	1.4 0.7	3	BUD	14770424
ML	1.2 0.9	3	ILOC	14933915
ML	1.2 0.9	3	ILOC	14981313

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.06	121.4	Pg	08:49:58.544	0.0					T__		0.6		___	MLv	14981745	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_	
KOVH	0.06	121.4	Lg	08:49:59.797	-0.4					T__				___			14981746	FDSN	HU	--	BUD	BUD	BHN	???	_

A273A	0.25	215.5	Pg	08:50:02.630	0.5	T__	1.4	---	MLv	14981747	FDSN	Z3	--	BUD	BUD	HHZ	HHZ	_
MORH	0.44	77.3	Pg	08:50:05.805	-0.1	T__	0.0	---	MLv	14981748	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	08:50:13.059	-0.0	T__		---		14981749	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/04	09:13:01.74	0.38	0.59	48.3792	20.6868				5.7	3.2	9	5	134	0.17	1.24	m	ke	BUD	14770449	sysop@krszo		360
2017/04/04	09:12:59.91	1.22	1.25	48.6300	20.7456	12.1	4.9	4	0.0A		9	5	152	0.23	1.28	m	ke	ILOC	14933935	iLoc		193

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14770449	
MLv	1.7	0.5	4	BUD	14770449
ML	1.9	0.5	4	ILOC	14933935

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.23	229.7	Pg	09:13:05.060	0.4					T__	41.0	2.3		---	MLv	2.3	14933937	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	229.7	Lg	09:13:08.998	0.7					T__				---			14933938	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Station ML : 2.3 1																									
ABAH	0.47	135.3	Pg	09:13:10.431	1.0					T__	1.3	0.1		---	MLv	1.6	14933939	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.47	135.3	Lg	09:13:15.405	-2.0					T__				---			14933940	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.6 1																									
PSZ	0.91	218.9	Pn	09:13:14.819	-4.5					---	4.8	0.2		---	MLv	2.2	14933941	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																									
LANS	0.99	302.2	Pn	09:13:20.700	0.3					T__		0.0		---			14933942	FDSN	IR	--	ISC	iLoc	???	???	_
HOLU	1.09	94.8	Pn	09:13:22.580	0.6					T__				---			14933943	FDSN	UA	--	BUD	iLoc	MHZ	???	_
HOLU	1.09	94.8	Lg	09:13:38.601	-0.4					T__				---			14933944	FDSN	UA	--	BUD	iLoc	MHZ	???	_
VYHS	1.28	264.6	Pg	09:13:25.634	0.3					T__	1.3	0.0		---	MLv	1.4	14933945	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	264.6	Sn	09:13:41.691	-1.7					T__				---			14933946	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/05	10:10:05.43	0.30	0.87	48.6590	20.3784				0.0A	0.0	13	8	74	0.19	1.13	m	kx	BUD	14770515	sysop@krszo		360
2017/04/05	10:10:04.26	1.10	0.86	48.6336	20.3648	5.8	4.3	40	0.0S		13	8	72	0.17	1.14	m	kx	ILOC	14933965	iLoc		122

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	6	BUD	14770515	
MLv	1.9	0.3	6	BUD	14770515
ML	1.9	0.3	6	ILOC	14933965

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.17	151.9	Pg	10:10:08.071	0.2					T__	11.7	0.7		---	MLv	1.6	14933967	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.17	151.9	Lg	10:10:11.402	0.7					T__				---			14933968	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Station ML : 1.6 1																									
ABAH	0.67	119.8	Pg	10:10:16.462	-1.2					T__	1.1	0.2		---	MLv	2.1	14933969	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.67	119.8	Lg	10:10:27.697	-1.1					T__				---			14933970	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																									
PSZ	0.78	203.9	Pg	10:10:20.939	0.2					T__	2.0	0.1		---	MLv	2.1	14933971	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.78	203.9	Lg	10:10:32.551	-0.4					T__				---			14933972	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 0																									
LANS	0.79	311.5	Pg	10:10:19.839	0.1					T__	2.3	0.0		---	MLv	1.5	14933973	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_



LANS	0.79	311.5	Lg	10:10:30.028	-1.2	T__	---	14933974	FDSN	SK	--	BUD	iLoc	EHE	???	_				
(Station ML : 1.5 0																				
NIE	0.79	357.5	Lg	10:10:30.492	0.0	T__	---	14933975	FDSN	PL	--	BUD	iLoc	BHN	???	_				
A336A	0.99	246.7	Pn	10:10:24.403	-0.0	T__	1.1	0.1	---	MLv	2.1	14933976	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																				
VYHS	1.03	262.7	Pn	10:10:25.705	0.7	T__	2.6	0.0	---	MLv	1.6	14933977	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.03	262.7	Lg	10:10:38.932	-0.8	T__	---	---	---	---	---	14933978	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.6 1																				
MASL	1.14	70.0	Pn	10:10:28.027	1.1	T__	---	---	---	---	---	14933979	FDSN	SK	--	BUD	iLoc	EHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/07	09:11:50.34	0.48	0.42	47.2291	18.2986				0.0A	0.0	6	3	177	0.14	1.04	m	kx BUD	14770877	KM@krszo			360
2017/04/07	09:11:48.79	1.51	0.72	47.2246	18.2954	9.2	5.5	77	0.0S		6	3	176	0.14	1.04	m	kx ILOC	14981280	iLoc			273
2017/04/07	09:11:48.96f		0.58	47.2302	18.2835f				0.0S		6		172	0.13	1.04	a	kx BUD_GT	14981315	BUD			270
(GT info : GT2 explosion)																						
(locality : Iszkaszentgyorgy)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.5	3	BUD	14770877
MLv	1.5	0.6	3 BUD	14770877
ML	1.4	0.7	3 ILOC	14981280
ML	1.4	0.7	3 ILOC	14981315

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	09:11:52.469	0.2					T__		2.6		---	MLv	14981752	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.4	Lg	09:11:54.734	-0.3					T__				---	---	14981753	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.51	263.5	Pg	09:12:00.017	0.4					T__		0.0		---	MLv	14981754	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.51	263.5	Lg	09:12:07.084	-0.5					T__				---	---	14981755	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	1.04	166.1	Pg	09:12:10.034	0.2					T__		0.0		---	MLv	14981756	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.04	166.1	Lg	09:12:24.305	-1.2					T__				---	---	14981757	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/07	09:19:33.05	0.41	1.14	48.5646	20.7594				0.0A	0.0	9	5	148	0.20	1.28	m	kx BUD	14770904	sysop@krszo				360
2017/04/07	09:19:31.70	1.20	1.85	48.5796	20.7578	9.3	5.1	25	0.0S		9	5	150	0.21	1.28	m	kx ILOC	14934423	iLoc				261

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14770904
MLv	1.5	0.2	5 BUD	14770904
ML	1.5	0.1	5 ILOC	14934423

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	242.0	Pg	09:19:36.500	0.5					T__	11.0	0.7		---	MLv	1.7	14934425	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	242.0	Lg	09:19:40.786	1.5					T__				---	---	14934426	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 0																									
ABAH	0.43	131.3	Pg	09:19:41.278	0.8					T__	4.0	0.1		---	MLv	1.5	14934427	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	131.3	Lg	09:19:45.535	-2.3					T__				---	---	14934428	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
NIE	0.89	340.9	Pn	09:19:52.449	1.6					T__	1.2	0.0		---	MLv	1.4	14934429	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

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(Station ML : 1.4 1
LANS 1.03 304.3 Pg 09:19:52.254 0.5 T__ 2.3 0.0 ___ MLv 1.6 14934430 FDSN SK -- BUD iLoc EHZ EHZ _
LANS 1.03 304.3 Lg 09:20:05.140 -1.7 T__ ___ 14934431 FDSN SK -- BUD iLoc EHN ??? _
(Station ML : 1.6 1
VYHS 1.28 266.9 Pg 09:19:56.924 -0.3 T__ 2.5 0.0 ___ MLv 1.2 14934432 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.28 266.9 Sn 09:20:12.731 -2.6 T__ ___ 14934433 FDSN SK -- BUD iLoc HHZ ??? _

```

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/04/07 09:44:37.16 0.67 0.65 45.8107 17.3089 17.5 7.7 7 5 205 0.62 1.37 m ke BUD 14770943 sysop@km-virt131 360
2017/04/07 09:44:36.82 1.66 0.31 45.8048 17.2904 22.7 6.6 169 15.0A 7 5 205 0.63 1.38 m ke ILOC 14934455 iLoc 210

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Magnitude Err Nsta Author OrigID
M 1.3 2 BUD 14770943
MLv 1.3 0.2 2 BUD 14770943

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KOVH 0.63 63.1 Pg 09:44:49.550 -0.3 T__ 2.2 0.0 ___ MLv 1.4 14934457 FDSN HU -- BUD iLoc BHZ BHZ _
KOVH 0.63 63.1 Lg 09:44:59.595 0.5 T__ ___ 14934458 FDSN HU -- BUD iLoc BHN ??? _
PTJ 0.93 276.8 Lg 09:45:08.356 0.2 T__ ___ 14934459 FDSN CR -- BUD iLoc BHE ??? _
MORH 1.03 66.0 Pn 09:44:55.765 -0.0 T__ 2.6 0.0 ___ MLv 1.2 14934460 FDSN HU -- BUD iLoc BHZ BHZ _
MORH 1.03 66.0 Sn 09:45:10.631 0.0 T__ ___ 14934461 FDSN HU -- BUD iLoc BHN ??? _
CRES 1.28 271.6 Sn 09:45:17.577 0.1 T__ ___ 14934462 FDSN SL -- BUD iLoc BHN ??? _
MPLH 1.38 7.1 Sn 09:45:19.265 -0.1 T__ ___ 14934463 FDSN HU -- BUD iLoc BHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/04/10 09:38:56.97 0.30 0.81 45.6018 17.3073 8.4 6.9 15 9 129 0.48 1.32 m ke BUD 14770969 sysop@krszo 360
2017/04/10 09:38:56.12 1.69 0.77 45.5952 17.2957 7.5 5.0 169 6.7F 12.2 15 9 129 0.49 1.31 m ke ILOC 14934472 iLoc 224

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Magnitude Err Nsta Author OrigID
M 2.3 6 BUD 14770969
MLv 2.3 0.2 6 BUD 14770969
ML 2.3 0.3 8 ILOC 14934472

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
A273A 0.49 48.4 Pg 09:39:06.220 0.1 T__ 1.9 0.5 ___ MLv 2.4 14934474 FDSN Z3 -- BUD iLoc HHZ HHZ _
(Station ML : 2.4 1
KOVH 0.75 48.5 Pg 09:39:10.356 -0.9 T__ 12.2 0.2 ___ MLv 2.3 14934475 FDSN HU -- BUD iLoc BHZ BHZ _
KOVH 0.75 48.5 Lg 09:39:23.111 0.7 T__ ___ 14934476 FDSN HU -- BUD iLoc BHN ??? _
(Station ML : 2.3 1
BLY 0.81 185.7 Pn 09:39:13.939 0.7 T__ 4.0 0.1 ___ MLv 1.9 14934477 FDSN MN -- BUD iLoc BHZ BHZ _
BLY 0.81 185.7 Sn 09:39:26.463 -0.1 T__ ___ 14934478 FDSN MN -- BUD iLoc BHE ??? _
(Station ML : 1.9 1
A265A 0.90 22.6 Pg 09:39:14.496 0.3 T__ 2.1 0.7 ___ MLv 2.8 14934479 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Station ML : 2.8 0
BEHE 0.95 337.7 Pg 09:39:15.316 0.2 T__ 4.4 0.3 ___ MLv 2.5 14934480 FDSN HU -- BUD iLoc BHZ BHZ _
BEHE 0.95 337.7 Lg 09:39:29.809 0.9 T__ ___ 14934481 FDSN HU -- BUD iLoc BHN ??? _
(Station ML : 2.5 1
PTJ 0.98 289.0 Pg 09:39:14.464 -0.9 T__ 4.0 0.1 ___ MLv 2.1 14934482 FDSN CR -- BUD iLoc BHZ BHZ _

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PTJ	0.98	289.0	Lg	09:39:28.711	-0.9	T__	---	14934483	FDSN	CR	--	BUD	iLoc	BHE	???	_				
(Station ML : 2.1 1																				
KOGS	1.12	319.9	Sn	09:39:33.335	-0.9	T__	---	14934484	FDSN	SL	--	BUD	iLoc	BHE	???	_				
MORH	1.13	56.1	Pn	09:39:17.152	-0.3	T__	4.0	0.0	---	MLv	1.5	14934485	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.13	56.1	Sn	09:39:33.130	-0.9	T__	---	14934486	FDSN	HU	--	BUD	iLoc	BHE	???	_				
(Station ML : 1.5 0																				
CRES	1.31	280.8	Pn	09:39:20.925	0.7	T__	1.9	0.2	---	MLv	2.5	14934487	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.31	280.8	Sn	09:39:39.559	0.4	T__	---	14934488	FDSN	SL	--	BUD	iLoc	BHN	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/11	10:29:29.81	0.30	0.49	46.1147	21.7112	4.1	1.7	107	10.1F	3.1	13	161	0.15	1.33	a	ke	BUC	14880013	ISC			360
2017/04/11	10:29:30.41	0.73	0.53	46.1141	21.6966				0.9	3.2	8	4	166	0.15	1.04	m	ke	BUD	14771070	sysop@datacentre05		
2017/04/11	10:29:28.04	1.73	0.63	46.1508	21.5377	18.8	4.8	101	17.5F	9.0	22	7	222	0.14	1.41	m	ke	ILOC	14934577	iLoc		236

360

Magnitude	Err	Nsta	Author	OrigID	
m1	1.3		BUC	14880013	
M	1.6	4	BUD	14771070	
MLv	1.6	0.6	4	BUD	14771070
ML	1.5	0.5	4	ILOC	14934577

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.14	37.2	Pg	10:29:33.033	0.4					T__	15.6	0.3		---	MLv	1.2	14934579	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.14	37.2	Lg	10:29:35.682	-0.4					T__				---		14934580	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 1																									
BZS	0.54	172.3	Pn	10:29:39.570	0.1					T__	1.2	0.0		---	MLv	1.1	14934581	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.54	172.3	Lg	10:29:46.324	-0.6					T__				---		14934582	FDSN	RO	--	BUD	iLoc	BHE	???	_	
BZS	0.54	174.1	Lg	10:29:46.466	-0.5					T__				---		14934583	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.1 1																									
DRGR	1.03	51.3	Pg	10:29:49.059	0.4					T__				---		14934584	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.03	51.3	Pg	10:29:49.059	0.4					T__				---		14934585	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.03	51.2	Pg	10:29:49.292	0.6					T__	3.0	0.2		---	MLv	2.4	14934586	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.03	51.2	Sn	10:30:01.541	-0.5					T__				---		14934587	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.4 1																									
GZR	1.15	130.7	Pg	10:29:50.670	0.5					T__				---		14934588	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.15	130.7	Pg	10:29:50.670	0.5					T__				---		14934589	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.15	130.7	Pg	10:29:51.319	1.1					T__	2.1	0.0		---	MLv	1.8	14934590	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.15	130.7	Sn	10:30:04.018	-0.5					T__				---		14934591	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.15	130.7	Sn	10:30:04.206	-0.3					T__				---		14934592	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
MARR	1.21	63.8	Pg	10:29:52.002	-0.1					T__				---		14934593	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.21	63.8	Pg	10:29:52.002	-0.1					T__				---		14934594	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.21	63.8	Sn	10:30:06.960	0.1					T__				---		14934595	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.37	174.8	Lg	10:30:13.092	-0.8					T__				---		14934596	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.37	174.8	Lg	10:30:13.092	-0.8					T__				---		14934597	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.41	153.8	Pg	10:29:55.142	0.1					T__				---		14934598	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.41	153.8	Pg	10:29:55.142	0.1					T__				---		14934599	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	1.41	153.8	Sn	10:30:12.217	1.3					T__				---		14934600	FDSN	IR	--	ISC	iLoc	???	???	_	





OJC	1.54	13.7	Lg	04:13:15.473	-0.8	T__	---	14934846	FDSN	PL	--	BUD	iLoc	BHN	???	_
OJC	1.54	13.7	Lg	04:13:15.720	-0.7	T__	---	14934847	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1)																
KRLC	2.09	311.0	Pg	04:13:03.200	-0.3	T__	---	14934848	FDSN	IR	--	ISC	iLoc	???	???	_
KRLC	2.09	311.0	Lg	04:13:29.600	-2.1	T__	---	14934849	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.49	311.7	Pg	04:13:10.500	-0.2	T__	---	14934850	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.49	311.7	Lg	04:13:44.500	0.5	T__	---	14934851	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.68	314.2	Pg	04:13:14.900	1.0	T__	---	14934852	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/15	04:23:45.76	0.20	0.68	48.7407	19.1855				0.0	0.0	27	16	59	0.34	1.53	m	ke BUD	14771314	sysop@krszo			360
2017/04/15	04:23:45.30	0.00		48.7400	19.1700				0.0A		13					a	ke PRU	14880256	ISC			360
2017/04/15	04:23:44.49	1.12	0.80	48.7171	19.2257	3.4	3.2	113	4.2F	7.6	37	19	60	0.34	2.50	m	ke ILOC	14934909	iLoc			85

Magnitude	Err	Nsta	Author	OrigID
M	1.8	13	BUD	14771314
MLv	1.8	0.1	13 BUD	14771314
ML	1.8	0.1	15 ILOC	14934909

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.34	229.3	Pg	04:23:51.791	0.3				T__		4.8	0.0			MLv	0.5	14934911	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.34	229.3	Lg	04:23:56.513	-0.2				T__								14934912	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.5 0)																									
LANS	0.46	20.1	Pg	04:23:53.830	0.2				T__		18.0	0.2			MLv	1.8	14934913	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.46	20.1	Lg	04:24:00.069	-0.5				T__								14934914	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.8 1)																									
A336A	0.51	197.4	Pg	04:23:55.532	0.8				T__		9.6	0.1			MLv	1.8	14934915	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.51	197.4	Lg	04:24:02.140	-0.1				T__								14934916	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML : 1.8 1)																									
A332A	0.51	280.1	Pg	04:23:54.479	-0.2				T__		10.4	0.2			MLv	2.0	14934917	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	0.51	280.1	Lg	04:24:01.091	-1.1				T__								14934918	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.0 0)																									
A335A	0.65	245.7	Pg	04:23:57.296	-0.2				T__		8.0	0.1			MLv	1.9	14934919	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 0)																									
A331A	0.79	303.6	Pg	04:24:00.354	0.5				T__		3.3	0.1			MLv	1.7	14934920	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1)																									
KECS	0.87	105.2	Lg	04:24:13.406	-1.1				T__								14934921	FDSN	SK	--	BUD	iLoc	EHE	???	_
A270A	0.88	189.1	Pn	04:24:02.445	-0.1				T__		2.3	0.0			MLv	1.7	14934922	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.88	189.1	Lg	04:24:14.787	-0.6				T__								14934923	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.7 0)																									
A338A	0.91	220.0	Pn	04:24:04.217	1.2				T__		2.2	0.1			MLv	2.0	14934924	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.91	220.0	Lg	04:24:16.445	0.4				T__								14934925	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.0 0)																									
PSZ	0.92	150.6	Pn	04:24:03.595	0.2				T__		2.1	0.1			MLv	1.7	14934926	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.92	150.6	Lg	04:24:16.513	-0.7				T__								14934927	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.7 1)																									
NIE	1.00	44.8	Pn	04:24:04.690	0.2				T__								14934928	FDSN	IR	--	ISC	iLoc	???	???	_
NIE	1.00	45.1	Pn	04:24:05.185	0.6				T__		1.5	0.0			MLv	1.2	14934929	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.00	45.1	Lg	04:24:17.980	0.1				T__								14934930	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Station ML : 1.2 0)																									
JAVC	1.04	278.5	Pg	04:24:05.212	0.2				T__		2.0	0.1			MLv	1.8	14934931	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_

(Station ML : 1.8 1																				
MAUC	1.13 305.7 Pg	04:24:07.000	0.7	T__						14934932	FDSN	IR	--	ISC	iLoc	???	???	_		
MAUC	1.13 305.7 Lg	04:24:21.200	-0.6	T__						14934933	FDSN	IR	--	ISC	iLoc	???	???	_		
OKC	1.33 328.2 Pg	04:24:10.300	0.7	T__						14934934	FDSN	IR	--	ISC	iLoc	???	???	_		
OKC	1.33 328.2 Pg	04:24:10.636	1.1	T__	2.8	0.0				MLv	1.8	14934935	FDSN	CZ	--	BUD	iLoc	BHZ BHZ	_	
(Station ML : 1.8 1																				
ABAH	1.40 106.7 Pg	04:24:12.761	1.2	T__	2.1	0.0				MLv	1.8	14934936	FDSN	HU	--	BUD	iLoc	HHZ HHZ	_	
ABAH	1.40 106.7 Lg	04:24:32.101	-0.9	T__								14934937	FDSN	HU	--	BUD	iLoc	HHE ???	_	
(Station ML : 1.8 1																				
MORC	1.53 314.5 Pn	04:24:12.598	0.8	T__	1.4	0.0				MLv	1.7	14934938	FDSN	CZ	--	BUD	iLoc	BHZ BHZ	_	
MORC	1.53 314.5 Sn	04:24:31.569	-1.7	T__								14934939	FDSN	CZ	--	BUD	iLoc	BHN ???	_	
(Station ML : 1.7 1																				
OJC	1.55 13.7 Pn	04:24:13.700	1.2	T__								14934940	FDSN	IR	--	ISC	iLoc	???	???	_
OJC	1.55 13.7 Pg	04:24:14.810	-0.0	T__	1.6	0.0				MLv	1.7	14934941	FDSN	PL	--	BUD	iLoc	BHZ BHZ	_	
OJC	1.55 13.7 Sn	04:24:33.670	-1.3	T__								14934942	FDSN	IR	--	ISC	iLoc	???	???	_
OJC	1.55 13.7 Sn	04:24:34.461	-0.4	T__								14934943	FDSN	PL	--	BUD	iLoc	BHE ???	_	
(Station ML : 1.7 1																				
KRLC	2.10 311.3 Pg	04:24:22.200	-1.0	T__								14934944	FDSN	IR	--	ISC	iLoc	???	???	_
KRLC	2.10 311.3 Lg	04:24:52.200	0.6	T__								14934945	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.50 311.9 Pg	04:24:31.500	1.1	T__								14934946	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.50 311.9 Lg	04:25:03.500	-0.4	T__								14934947	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/16	11:17:19.67	0.44	0.35	45.9852	21.4723	4.0	1.5	85	11.7F	2.3	11	222	0.31	1.33	a	ke BUC	14880278	ISC				360
2017/04/16	11:17:19.90	0.94	0.49	45.9939	21.4787				1.8	2.7	8	4 222	0.30	1.17	m	ke BUD	14771419	sysop@datacentre05				360
2017/04/16	11:17:18.72	1.99	0.70	46.0109	21.4514	13.7	4.3	89	10.8F	13.1	19	5 226	0.29	1.33	m	ke ILOC	14935009	iLoc				266

Magnitude	Err	Nsta	Author	OrigID
ml	0.9		BUC	14880278
M	1.3	4	BUD	14771419
MLv	1.3 0.5	4	BUD	14771419
ML	1.3 0.6	4	ILOC	14935009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
SIRR	0.29	30.0	Pg	11:17:25.801	0.6					T__	5.5	0.1			MLv	1.1	14935011	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
SIRR	0.29	30.0	Lg	11:17:30.224	0.0					T__						14935012	FDSN	RO	--	BUD	iLoc	BHE ???	_	
SIRR	0.29	29.4	Lg	11:17:30.459	0.3					T__						14935013	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.1 1																								
BZS	0.41	163.6	Lg	11:17:32.805	-0.4					T__						14935014	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.41	161.3	Pg	11:17:27.140	0.0					T__	1.6	0.0			MLv	0.8	14935015	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
BZS	0.41	161.3	Lg	11:17:32.627	-0.7					T__						14935016	FDSN	RO	--	BUD	iLoc	BHE ???	_	
(Station ML : 0.8 1																								
SURR	0.54	118.4	x	11:17:30.164	-99.0					---						14935017	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.54	118.4	x	11:17:30.164	-99.0					---						14935018	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.54	118.4	Lg	11:17:37.036	-0.1					T__						14935019	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	123.2	Pg	11:17:40.987	0.9					T__						14935020	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	123.2	Pg	11:17:40.987	0.9					T__						14935021	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	123.2	Pg	11:17:41.394	1.3					T__	2.5	0.0			MLv	1.6	14935022	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
GZR	1.12	123.2	Sn	11:17:55.141	-0.2					T__						14935023	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	123.2	Lg	11:17:55.330	-0.6					T__						14935024	FDSN	RO	--	BUD	iLoc	BHE ???	_	
(Station ML : 1.6 1																								

DRGR	1.17	47.7	Pg	11:17:41.522	-0.4	T__	---	14935025	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.17	47.7	Pg	11:17:41.522	-0.4	T__	---	14935026	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.17	47.7	Sn	11:17:58.504	1.3	T__	---	14935027	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.17	47.7	Pg	11:17:41.973	0.1	T__	1.6	0.1	---	MLv	1.9	14935028	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.17	47.7	Sn	11:17:56.720	-0.5	T__	---	14935029	FDSN	RO	--	BUD	iLoc	BHN	???	_				
(Station ML : 1.9 1																				
MARR	1.33	59.5	Pg	11:17:44.721	-0.3	T__	---	14935030	FDSN	IR	--	ISC	iLoc	???	???	_				
MARR	1.33	59.5	Pg	11:17:44.721	-0.3	T__	---	14935031	FDSN	IR	--	ISC	iLoc	???	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/18	01:09:43.11	0.73	0.39	47.3178	17.6157				3.8	2.7	8	4	124	0.16	0.44	m	ke BUD	14771453	sysop@krszo			360
2017/04/18	01:09:43.01	1.40	0.46	47.3222	17.6179	6.9	4.9	159	2.0A		8	4	126	0.16	0.44	m	ke ILOC	14935049	iLoc		222	

Magnitude	Err	Nsta	Author	OrigID
M	0.8	4	BUD	14771453
MLv	0.8 0.7	4	BUD	14771453
ML	0.6 0.3	4	ILOC	14935049

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MPLH	0.16	199.4	Pg	01:09:46.511	-0.0					T__	1.5	0.0		---	MLv	0.2	14935051	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.16	199.4	Lg	01:09:49.011	-0.2					T__				---		14935052	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 0.2 1																										
EGYH	0.22	295.9	Pg	01:09:47.728	0.1					T__	1.6	0.1		---	MLv	0.7	14935053	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.22	295.9	Lg	01:09:51.184	0.1					T__				---		14935054	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.7 1																										
A268A	0.23	62.2	Pg	01:09:47.515	-0.4					T__	2.1	0.0		---	MLv	0.5	14935055	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A268A	0.23	62.2	Lg	01:09:51.479	-0.2					T__				---		14935056	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 0.5 1																										
CSKK	0.44	84.4	Pg	01:09:52.742	0.8					T__	2.8	0.4		---	MLv	2.1	14935057	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.44	84.4	Lg	01:09:58.292	-0.3					T__				---		14935058	FDSN	HU	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/18	03:08:52.44	0.32	0.88	47.3328	17.6413				2.3	1.6	21	13	98	0.18	1.41	m	ke BUD	14771487	sysop@krszo				360
2017/04/18	03:08:53.22		0.71	47.2893	17.5091				10.8A		13	4		0.92	1.35	a	ke VIE	14880307	ISC			360	
2017/04/18	03:08:51.52	1.11	0.64	47.3382	17.6254	4.1	3.4	163	5.1F	8.4	26	16	97	0.18	1.43	m	ke ILOC	14935076	iLoc			98	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	8	BUD	14771487
MLv	1.6 0.3	8	BUD	14771487
m1	1.5		VIE	14880307
ML	1.6 0.2	10	ILOC	14935076

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MPLH	0.18	199.2	Pg	03:08:54.849	-0.6					T__	26.7	0.4		---	MLv	1.4	14935078	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.18	199.2	Lg	03:08:57.857	-0.5					T__				---		14935079	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.4 1																										
EGYH	0.21	291.5	Pg	03:08:56.480	0.3					T__	4.8	0.3		---	MLv	1.4	14935080	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.21	291.5	Lg	03:08:59.318	-0.3					T__				---		14935081	FDSN	HU	--	BUD	iLoc	HHE	???	_		





CSKK	0.43	83.7	Lg	03:09:29.213	-0.1	T__									14935158	FDSN	HU	--	BUD	iLoc	HHN	???	_
TIH	0.45	157.1	Pg	03:09:23.031	-0.1	T__	1.5	0.3	---	MLv	2.0	14935159	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/19	05:44:01.77	1.92	0.03	45.9518	21.2678				0.0	0.0	4	2	259	0.42	0.42	m	ke BUD	14771619	sysop@datacentre05				360
2017/04/19	05:44:02.38	1.41	0.37	45.9500	21.8679	9.8	4.4	71	5.0A		8	3	161	0.27	0.37	m	ke ILOC	14935177	iLoc			291	

Magnitude	Err	Nsta	Author	OrigID	
M	1.1	2	BUD	14771619	
MLv	1.1	0.2	2	BUD	14771619
MLv	1.1	0.2	2	BUD	14935177

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SURR	0.27	137.4	Pg	05:44:07.864	0.2					T__						14935179	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.27	137.4	Lg	05:44:11.474	-0.2					T__						14935180	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.35	335.8	Pg	05:44:09.889	0.2					T__	2.6	0.1	---	MLv	1.1	14935181	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.35	335.8	Lg	05:44:14.826	-0.4					T__						14935182	FDSN	RO	--	BUD	iLoc	BHN	???	_
SIRR	0.35	335.6	Pg	05:44:10.145	0.4					T__						14935183	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.35	335.6	Lg	05:44:14.942	-0.4					T__						14935184	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.37	205.8	Pg	05:44:09.925	0.2					T__	1.3	0.0	---	MLv	0.9	14935185	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.37	205.8	Lg	05:44:15.065	-0.2					T__						14935186	FDSN	RO	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/19	08:04:01.05	0.33	0.66	48.5397	20.7338				0.0A	0.0	9	5	151	0.17	1.26	m	kx BUD	14771661	sysop@krszo				360
2017/04/19	08:03:59.21	1.11	0.61	48.5381	20.7669	12.7	5.0	166	0.0S		9	5	150	0.19	1.28	m	kx ILOC	14935210	iLoc			185	

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	3	BUD	14771661	
MLv	2.3	1.5	3	BUD	14771661
ML	1.8	1.0	3	ILOC	14935210

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.19	253.7	Pg	08:04:03.261	-0.1					T__	12.5	0.9	---	MLv	1.8	14935212	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.19	253.7	Lg	08:04:07.224	0.7					T__						14935213	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML	:	1.8	1																						
ABAH	0.40	127.4	Lg	08:04:14.120	-0.1					T__						14935214	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
MASL	0.94	59.3	Pn	08:04:19.531	0.4					T__						14935215	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MASL	0.94	59.3	Lg	08:04:31.940	-0.1					T__						14935216	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	1.07	67.8	Pn	08:04:21.544	0.4					T__	4.3	7.5	---	MLv	4.0	14935217	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
KOLS	1.07	67.8	Lg	08:04:36.870	-0.0					T__						14935218	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML	:	4.0	1																						
VYHS	1.28	268.8	Pn	08:04:23.849	0.2					T__	2.4	0.0	---	MLv	1.2	14935219	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.28	268.8	Sn	08:04:41.774	-1.1					T__						14935220	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/19	08:03:32.67	0.45	0.77	46.2248	18.4739				0.0A	0.0	5	3	147	0.12	0.33	m	kx BUD	14771639	sysop@krszo				360

2017/04/19 08:03:30.95 1.50 0.09 46.2423 18.4626 9.6 5.5 175 0.0S 5 3 136 0.13 0.31 m kx ILOC 14935195 iLoc 264  
 2017/04/19 08:03:30.87f 0.46 46.2651 18.4494f 0.0S 5 136 0.14 0.30 a kx BUD\_GT 14981317 BUD 260  
 (GT info : GT2 explosion)  
 (locality : Nagymanyok)

Magnitude Err Nsta Author OrigID  
 M 0.7 2 BUD 14771639  
 MLv 0.7 0.5 2 BUD 14771639

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MORH	0.14	110.0	Pg	08:03:34.213	-0.1					T__		0.0		---	MLv	14981760	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.14	110.0	Lg	08:03:36.674	-0.5					T__				---		14981761	FDSN	HU	--	BUD	BUD	BHN	???	_
A266A	0.29	333.9	Lg	08:03:43.167	0.9					T__				---		14981764	FDSN	Z3	00	BUD	BUD	HHN	???	_
KOVH	0.30	234.1	Pg	08:03:37.463	0.0					T__		0.1		---	MLv	14981762	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.30	234.1	Lg	08:03:42.480	-0.1					T__				---		14981763	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/21	08:59:18.59	0.30	0.86	48.5748	20.7545				0.0A	0.0	11	6	90	0.20	1.03	m	kx BUD	14771742	sysop@krszo			360
2017/04/21	08:59:17.27	1.15	0.79	48.5489	20.7435	5.6	4.5	163	0.0S		11	6	95	0.18	1.04	m	kx ILOC	14935273	iLoc		161	

Magnitude Err Nsta Author OrigID  
 M 1.8 5 BUD 14771742  
 MLv 1.8 0.2 5 BUD 14771742  
 ML 1.9 0.1 5 ILOC 14935273

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.18	249.1	Pg	08:59:21.149	-0.0					T__	30.8	2.3		---	MLv	2.2 14935275	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.18	249.1	Lg	08:59:25.113	0.9					T__				---		14935276	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.2 0																										
ABAH	0.42	127.2	Pg	08:59:26.242	0.4					T__	1.7	0.1		---	MLv	1.4 14935277	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.42	127.2	Lg	08:59:31.628	-1.3					T__				---		14935278	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 0																										
PSZ	0.85	222.3	Pn	08:59:36.137	0.4					T__	1.3	0.1		---	MLv	1.9 14935279	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.85	222.3	Lg	08:59:47.662	-0.7					T__				---		14935280	FDSN	GE	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.9 1																										
STHS	0.93	20.6	Pg	08:59:35.077	0.7					T__	2.8	0.1		---	MLv	1.9 14935281	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
STHS	0.93	20.6	Lg	08:59:48.221	-0.2					T__				---		14935282	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.9 1																										
MASL	0.95	60.3	Lg	08:59:49.811	-0.5					T__				---		14935283	FDSN	SK	--	BUD	iLoc	EHN	???	_		
LANS	1.04	306.0	Pg	08:59:37.020	-0.6					T__	2.0	0.0		---	MLv	1.6 14935284	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
LANS	1.04	306.0	Lg	08:59:52.122	-0.6					T__				---		14935285	FDSN	SK	--	BUD	iLoc	EHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/21	10:17:38.01	1.00	0.78	47.7691	19.3244				0.0	0.0	8	5	242	0.41	2.38	m	kx BUD	14771822	sysop@datacentre05			360
2017/04/21	10:17:38.79	1.65	0.19	47.9440	19.4651	16.7	6.4	18	0.0S		8	5	211	0.29	2.34	m	kx ILOC	14935338	iLoc		233	
2017/04/21	10:17:38.49f	0.55	47.8920	19.4049f	0.0S				0.0S		8	223	0.33	2.34	a	kx BUD_GT	14981319	BUD			242	
(GT info : GT2 explosion)																						
(locality : Bercel)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14771822
MLv	1.7 0.5	3	BUD	14771822
ML	1.3 0.2	3	ILOC	14935338
ML	1.3 0.2	3	ILOC	14981319

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.33	85.2	Pg	10:17:45.395	-0.6					T__		0.2		---	MLv	14981767	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.33	85.2	Lg	10:17:50.788	-0.9					T__				---		14981768	FDSN	GE	--	BUD	BUD	BHN	???	_
VYHS	0.71	327.9	Pn	10:17:54.628	-0.2					T__		0.0		---	MLv	14981769	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.71	327.9	Lg	10:18:03.098	-0.4					T__				---		14981770	FDSN	SK	--	BUD	BUD	HHN	???	_
KECS	0.93	50.3	Pg	10:17:57.133	0.1					T__		0.1		---	MLv	14981771	FDSN	SK	--	BUD	BUD	EHN	EHZ	_
KECS	0.93	50.3	Lg	10:18:11.930	0.8					T__				---		14981772	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	1.29	71.1	Sn	10:18:23.241	0.6					T__				---		14981773	FDSN	HU	--	BUD	BUD	HHN	???	_
VRAC	2.34	308.3	Pn	10:18:17.982	0.4					T__				---		14981774	FDSN	CZ	--	BUD	BUD	BHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/24	07:33:20.86	0.62	0.76	47.6313	18.4606				2.9	3.2	10	7	133	0.05	1.01	m	ke BUD	14771949	sysop@krszo			360
2017/04/24	07:33:19.95	1.36	0.82	47.6218	18.5022	8.8	4.7	112	9.8F	11.5	10	7	138	0.08	0.98	m	ke ILOC	14935445	iLoc		153	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	5	BUD	14771949
MLv	1.9 0.6	5	BUD	14771949
ML	2.0 0.6	5	ILOC	14935445

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A269A	0.08	281.7	Pg	07:33:23.234	0.7					T__	67.8	2.7		---	MLv	2.0 14935447	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
(Station ML : 2.0 1																										
SR0	0.23	326.4	Pg	07:33:25.207	0.2					T__	11.7	3.7		---	MLv	2.5 14935448	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
SR0	0.23	326.4	Lg	07:33:28.479	-0.3					T__				---		14935449	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.5 0																										
CSKK	0.31	212.4	Pg	07:33:26.583	0.1					T__	8.7	2.0		---	MLv	2.5 14935450	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
CSKK	0.31	212.4	Lg	07:33:30.492	-0.9					T__				---		14935451	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.5 1																										
A270A	0.41	57.1	Pg	07:33:28.405	-0.2					T__	4.9	0.1		---	MLv	1.5 14935452	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
(Station ML : 1.5 1																										
TIH	0.83	210.3	Lg	07:33:48.536	0.1					T__				---		14935453	FDSN	HU	--	BUD	iLoc	HHN	???	_		
VYHS	0.90	14.3	Pg	07:33:38.410	0.5					T__	2.2	0.0		---	MLv	0.8 14935454	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	0.90	14.3	Lg	07:33:49.364	-1.2					T__				---		14935455	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
(Station ML : 0.8 0																										
PSZ	0.98	71.9	Lg	07:33:55.273	0.9					T__				---		14935456	FDSN	GE	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/25	08:57:35.23	1.02	0.63	48.6703	20.8113				0.0	0.0	6	3	239	0.29	1.32	m	kx BUD	14772005	sysop@datacentre05			
2017/04/25	08:57:33.73	2.52	0.67	48.6708	20.7965	20.0	6.5	14	0.0S		6	3	238	0.28	1.31	m	kx ILOC	14935478	iLoc		324	

Magnitude	Err	Nsta	Author	OrigID
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M 1.6 3 BUD 14772005  
 MLv 1.6 0.6 3 BUD 14772005  
 ML 1.6 0.9 3 ILOC 14935478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.28	227.8	Pg	08:57:39.574	0.1					T__	21.0	1.3		---	MLv	2.2	14935480	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.28	227.8	Lg	08:57:44.149	0.3					T__				---		14935481	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 1																									
ABAH	0.48	141.7	Pg	08:57:43.979	0.6					T__	4.1	0.1		---	MLv	1.6	14935482	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	141.7	Lg	08:57:50.632	-0.9					T__				---		14935483	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 1																									
VVHS	1.31	263.0	Pg	08:58:00.063	0.2					T__	1.1	0.0		---	MLv	1.0	14935484	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.31	263.0	Sn	08:58:17.843	-0.4					T__				---		14935485	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/04/25	11:06:01.41	0.91	1.02	48.1767	21.1800				0.0A	0.0	9	5	237	0.13	1.05	m	kx BUD	14772032	sysop@krszo			360	
2017/04/25	11:06:01.32	2.02	0.79	48.2926	21.2126	21.9	5.1	1	0.0S		9	5	212	0.02	0.95	m	kx ILOC	14935499	iLoc			316	
2017/04/25	11:06:01.10f		0.78	48.2470	21.2460f				0.0S		9		225	0.05	0.97	a	kx BUD_GT	14981321	BUD			285	
(GT info : GT2 explosion)																							
(locality : Tallya)																							

Magnitude	Err	Nsta	Author	OrigID
M	2.0	1	BUD	14772032
MLv	2.0 0.0	1	BUD	14772032
MLv	2.0 0.0	1	BUD	14981321

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.05	355.1	Pg	11:06:02.099	-0.6					T__		15.0		---	MLv	14981777	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
ABAH	0.05	355.1	Lg	11:06:03.619	-0.5					T__				---		14981778	FDSN	HU	--	BUD	BUD	HHZ	???	_	
KECS	0.56	295.3	Pg	11:06:11.992	-0.3					T__		0.1		---	MLv	14981779	FDSN	SK	--	BUD	BUD	EHE	EHZ	_	
KECS	0.56	295.3	Lg	11:06:20.212	-0.7					T__				---		14981780	FDSN	SK	--	BUD	BUD	EHN	???	_	
HOLU	0.81	69.3	Pg	11:06:17.637	0.9					T__				---		14981781	FDSN	UA	--	BUD	BUD	MHZ	???	_	
HOLU	0.81	69.3	Lg	11:06:30.680	0.3					T__				---		14981782	FDSN	UA	--	BUD	BUD	MHZ	???	_	
MASL	0.91	32.7	Pn	11:06:20.320	-0.4					T__				---		14981783	FDSN	SK	--	BUD	BUD	EHZ	???	_	
MASL	0.91	32.7	Lg	11:06:34.669	1.6					T__				---		14981784	FDSN	SK	--	BUD	BUD	EHE	???	_	
KOLS	0.97	44.4	Lg	11:06:36.037	0.8					T__				---		14981785	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/25	16:55:29.43	0.45	0.42	46.8931	21.5443				3.3	2.9	11	7	125	0.63	1.73	m	ke BUD	14772062	sysop@datacentre05			360
2017/04/25	16:55:28.59	1.73	1.06	46.8820	21.5736	7.4	3.7	126	1.1F	6.5	29	11	123	0.25	1.71	m	ke ILOC	14935518	iLoc			173

Magnitude	Err	Nsta	Author	OrigID
M	1.9	4	BUD	14772062
MLv	1.9 0.2	4	BUD	14772062
ML	1.9 0.2	4	ILOC	14935518

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BORR	0.25	34.8	Pg	16:55:34.520	0.5					T__				---		14935520	FDSN	IR	--	ISC	iLoc	???	???	_

BORR	0.25	34.8	Lg	16:55:39.694	1.3	T__									14935521	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.62	174.5	Pg	16:55:41.575	0.4	T__									14935522	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.62	174.5	Lg	16:55:52.399	1.7	T__									14935523	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.62	174.3	Pg	16:55:41.387	0.1	T__	3.5	0.1				MLv	1.7		14935524	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.62	174.3	Lg	16:55:50.422	-0.4	T__									14935525	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																							
DRGR	0.79	96.2	Pg	16:55:44.315	0.0	T__	3.9	0.2				MLv	2.2		14935526	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.79	96.2	Lg	16:55:56.047	-1.0	T__									14935527	FDSN	RO	--	BUD	iLoc	BHE	???	_
DRGR	0.79	96.2	Pg	16:55:44.600	0.3	T__									14935528	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.79	96.2	Lg	16:55:57.131	0.1	T__									14935529	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																							
AMBH	0.79	228.0	Lg	16:55:55.823	-1.6	T__									14935530	FDSN	HU	--	BUD	iLoc	HHN	???	_
AMBH	0.79	228.0	Lg	16:55:56.267	-1.2	T__									14935531	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	0.98	73.6	Pg	16:55:48.261	0.5	T__									14935532	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	0.98	73.6	Lg	16:56:01.640	-2.0	T__									14935533	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.08	100.4	Pg	16:55:50.073	0.1	T__									14935534	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.08	100.4	Lg	16:56:05.152	-1.9	T__									14935535	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.19	161.1	Pn	16:55:51.432	0.3	T__									14935536	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.19	161.1	Sn	16:56:07.577	-1.2	T__									14935537	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.26	177.9	Pn	16:55:52.767	0.6	T__	2.9	0.0				MLv	1.8		14935538	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.26	177.9	Sn	16:56:09.975	-0.7	T__									14935539	FDSN	RO	--	BUD	iLoc	BHN	???	_
BZS	1.27	178.6	Pn	16:55:52.906	0.7	T__									14935540	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.27	178.6	Sn	16:56:10.391	-0.3	T__									14935541	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1																							
CJR	1.40	96.2	Sn	16:56:13.611	-1.6	T__									14935542	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	1.40	96.2	Sn	16:56:15.266	0.0	T__									14935543	FDSN	RO	--	BUD	iLoc	BHN	???	_
ABAH	1.43	351.0	Sn	16:56:14.376	-0.9	T__									14935544	FDSN	HU	--	BUD	iLoc	HHE	???	_
GZR	1.71	150.2	Pn	16:55:59.141	0.4	T__									14935545	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.71	150.2	Pn	16:56:00.281	1.6	T__	2.0	0.0				MLv	1.9		14935546	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.71	150.2	Sn	16:56:22.155	-0.1	T__									14935547	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.71	150.2	Sn	16:56:23.338	1.1	T__									14935548	FDSN	RO	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/27	08:02:00.68	0.35	1.59	46.9192	17.4449				0.0	0.0	9	6	115	0.21	1.09	m	ke BUD	14772208	sysop@krszo			360
2017/04/27	08:01:59.10	1.45	1.02	46.8983	17.4144	6.9	6.3	113	2.3F	14.2	9	6	110	0.19	1.09	m	ke ILOC	14935772	iLoc			201

Magnitude	Err	Nsta	Author	OrigID
M	1.9	3	BUD	14772208
MLv	1.9	0.3	3 BUD	14772208
ML	2.0	0.3	4 ILOC	14935772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.19	286.5	Pg	08:02:01.772	-1.4					T__	94.2	9.6			MLv	2.8	14935774	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.19	286.5	Lg	08:02:07.868	1.5					T__						14935775	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.8 1																									
A263A	0.27	194.9	Pg	08:02:04.755	0.0					T__	5.3	1.0			MLv	2.0	14935776	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 1																									
MPLH	0.29	17.4	Pg	08:02:04.814	-0.2					T__	18.6	0.4			MLv	1.7	14935777	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.29	17.4	Lg	08:02:10.024	0.6					T__						14935778	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
KOGS	0.92	241.1	Sn	08:02:33.514	0.6					T__						14935779	FDSN	SL	--	BUD	iLoc	BHN	???	_	

KOVH	0.94	149.4	Pn	08:02:18.099	-0.2	T__	2.6	0.1	___	MLv	1.9	14935780	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.94	149.4	Lg	08:02:31.593	-0.3	T__			---			14935781	FDSN	HU	--	BUD	iLoc	BHE	???	_
			(Station ML : 1.9 1																	
MORH	1.09	128.4	Sn	08:02:36.870	0.2	T__			---			14935782	FDSN	HU	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/28	09:03:00.20	0.34	0.80	48.3935	19.8399				0.0A	0.0	9	5	159	0.44	1.06	m	kx	BUD	14772244	sysop@krszo		360
2017/04/28	09:02:58.64	1.27	0.80	48.3274	19.8541	8.7	4.1	177	0.0S		11	6	161	0.45	1.05	m	kx	ILOC	14935800	iLoc		183

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14772244	
MLv	1.7	0.5	4	BUD	14772244
ML	1.9	0.0	4	ILOC	14935800

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KECS	0.45	69.4	Pg	09:03:07.956	0.2				T__	4.3	0.2	___	MLv	1.9	14935802	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.45	69.4	Lg	09:03:14.507	-0.1				T__			---			14935803	FDSN	SK	--	BUD	iLoc	EHN	???	_	
			(Station ML : 1.9 1																					
A336A	0.58	261.0	Pg	09:03:11.580	1.2				T__	4.4	0.1	___	MLv	1.9	14935804	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	0.58	261.0	Lg	09:03:17.526	-1.4				T__			---			14935805	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
			(Station ML : 1.9 1																					
VYHS	0.70	284.2	Pg	09:03:12.792	0.1				T__	2.8	0.0	___	MLv	0.9	14935806	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.70	284.2	Lg	09:03:22.528	-0.5				T__			---			14935807	FDSN	SK	--	BUD	iLoc	HHN	???	_	
			(Station ML : 0.9 1																					
LANS	0.86	342.9	Pg	09:03:16.100	0.5				T__		0.1	---			14935808	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	0.86	342.9	Lg	09:03:27.900	-0.3				T__		0.1	---			14935809	FDSN	IR	--	ISC	iLoc	???	???	_	
ABAH	0.93	91.4	Pg	09:03:17.352	0.5				T__	2.6	0.1	___	MLv	1.9	14935810	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.93	91.4	Lg	09:03:31.295	-0.8				T__			---			14935811	FDSN	HU	--	BUD	iLoc	HHE	???	_	
			(Station ML : 1.9 1																					
A338A	1.05	253.3	Sn	09:03:35.716	0.0				T__			---			14935812	FDSN	Z3	00	BUD	iLoc	HH3	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/29	09:03:57.94	0.49	0.97	47.5523	18.6075				4.5	2.3	11	8	135	0.18	1.34	m	ke	BUD	14772535	sysop@krszo		360
2017/04/29	09:03:57.47	1.44	0.85	47.5372	18.5969	9.0	4.8	131	3.1F	11.3	13	8	135	0.18	1.32	m	ke	ILOC	14936442	iLoc		190

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	6	BUD	14772535	
MLv	1.6	0.5	6	BUD	14772535
ML	1.4	0.1	6	ILOC	14936442

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A269A	0.18	305.0	Pg	09:04:00.706	-0.6				T__	8.3	0.4	___	MLv	1.4	14936444	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A269A	0.18	305.0	Lg	09:04:04.368	0.2				T__			---			14936445	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
			(Station ML : 1.4 1																					
CSKK	0.29	232.8	Pg	09:04:02.081	-1.4				T__	7.8	2.2	___	MLv	2.4	14936446	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.29	232.8	Lg	09:04:09.139	1.1				T__			---			14936447	FDSN	HU	--	BUD	iLoc	HHN	???	_	
			(Station ML : 2.4 0																					
A270A	0.42	42.6	Lg	09:04:12.264	-0.3				T__			---			14936448	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

A268A	0.47	257.2	Lg	09:04:14.547	0.6	T__								14936449	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
MPLH	0.81	243.3	Pn	09:04:14.406	-0.1	T__	1.6	0.0						MLv	1.5	14936450	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_	
MPLH	0.81	243.3	Lg	09:04:26.633	1.3	T__									14936451	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																								
EGYH	0.87	262.4	Pn	09:04:15.504	0.1	T__	1.9	0.1							MLv	2.1	14936452	FDSN	HU	--	BUD	iLoc	HHZ HHZ	_
EGYH	0.87	262.4	Sn	09:04:29.374	-0.0	T__										14936453	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																								
VYHS	0.97	9.4	Pg	09:04:17.210	0.4	T__	1.8	0.0							MLv	0.8	14936454	FDSN	SK	--	BUD	iLoc	HHZ HHZ	_
VYHS	0.97	9.4	Sn	09:04:31.218	-0.6	T__										14936455	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.8 0																								
MORH	1.32	178.6	Pn	09:04:22.174	0.5	T__	1.9	0.0							MLv	1.3	14936456	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/04/29	22:38:32.21	0.46	0.89	47.2373	17.5500				1.8	1.9	12	7	134	0.07	1.53	m	ke BUD	14772585	sysop@krszo			360
2017/04/29	22:38:31.50	1.24	0.97	47.2182	17.5368	8.2	4.1	76	1.9F	11.6	12	7	147	0.05	1.55	m	ke ILOC	14936482	iLoc		216	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	6	BUD	14772585
MLv	1.4 0.3	6	BUD	14772585
ML	1.4 0.2	6	ILOC	14936482

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MPLH	0.05	177.8	Pg	22:38:32.399	-0.4					T__	42.4	1.0			MLv	1.4	14936484	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_
MPLH	0.05	177.8	Lg	22:38:33.547	-0.4					T__						14936485	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 1																								
EGYH	0.24	324.9	Pg	22:38:36.452	-0.2					T__	2.4	0.1			MLv	1.1	14936486	FDSN	HU	--	BUD	iLoc	HHZ HHZ	_
EGYH	0.24	324.9	Lg	22:38:41.005	0.6					T__						14936487	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.1 1																								
A268A	0.34	50.9	Pg	22:38:38.849	0.4					T__	3.7	0.1			MLv	1.1	14936488	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_
A268A	0.34	50.9	Lg	22:38:41.864	-1.8					T__						14936489	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.1 0																								
TIH	0.40	142.9	Pg	22:38:39.981	0.3					T__	2.1	0.2			MLv	1.8	14936490	FDSN	HU	--	BUD	iLoc	HHZ HHZ	_
TIH	0.40	142.9	Lg	22:38:47.166	1.4					T__						14936491	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Station ML : 1.8 0																								
KOVH	1.20	160.9	Pg	22:38:55.615	0.2					T__	1.8	0.0			MLv	1.7	14936492	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_
KOVH	1.20	160.9	Lg	22:39:11.933	-0.6					T__						14936493	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																								
MORH	1.26	142.4	Sn	22:39:12.476	-0.8					T__						14936494	FDSN	HU	--	BUD	iLoc	BHN	???	_
VYHS	1.55	33.9	Pn	22:38:59.692	0.5					T__	1.8	0.0			MLv	1.3	14936495	FDSN	SK	--	BUD	iLoc	HHZ HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/02	00:31:35.37	0.24	0.84	48.4570	21.1950				1.8	1.8	24	13	86	0.16	1.73	m	ke BUD	14772633	sysop@krszo			360
2017/05/02	00:31:34.02	1.06	1.14	48.4448	21.2110	3.8	3.0	19	8.2F	7.5	40	19	53	0.15	2.84	m	ke ILOC	14936521	iLoc		85	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	8	BUD	14772633
MLv	2.1 0.4	8	BUD	14772633
ML	2.3 0.2	9	ILOC	14936521



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
ABAH	0.15	172.7	Pg	00:31:38.231	0.7					T__	26.9	1.0		MLv	1.7	14936523	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.15	172.7	Lg	00:31:40.938	0.5					T__						14936524	FDSN	HU	--	BUD	iLoc	HHE	???	_		
				(Station ML	:	1.7	1																			
KECS	0.48	274.8	Pg	00:31:43.512	-0.2					T__	8.0	0.5		MLv	2.3	14936525	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.48	274.8	Lg	00:31:50.259	-0.9					T__						14936526	FDSN	SK	--	BUD	iLoc	EHN	???	_		
				(Station ML	:	2.3	1																			
UZH	0.74	75.1	Pn	00:31:50.135	-0.0					T__						14936527	FDSN	UA	--	BUD	iLoc	BHZ	???	_		
UZH	0.74	75.1	Lg	00:31:59.527	-0.9					T__						14936528	FDSN	UA	--	BUD	iLoc	BHN	???	_		
KOLS	0.86	54.8	Pn	00:31:52.004	0.1					T__	18.1	20.8		MLv	4.3	14936529	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
KOLS	0.86	54.8	Lg	00:32:04.541	0.5					T__						14936530	FDSN	SK	--	BUD	iLoc	HHE	???	_		
				(Station ML	:	4.3	0																			
TRPA	0.94	109.0	Pg	00:31:52.767	0.7					T__						14936531	FDSN	IR	--	ISC	iLoc	???	???	_		
TRPA	0.94	109.0	Lg	00:32:05.563	-2.3					T__						14936532	FDSN	IR	--	ISC	iLoc	???	???	_		
TRPA	0.94	109.0	Pg	00:31:52.648	0.6					T__	7.9	0.2		MLv	2.4	14936533	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
TRPA	0.94	109.0	Lg	00:32:05.281	-2.6					T__						14936534	FDSN	HU	--	BUD	iLoc	BHE	???	_		
				(Station ML	:	2.4	1																			
STHS	0.97	1.3	Pg	00:31:52.300	0.3					T__		0.2				14936535	FDSN	IR	--	ISC	iLoc	???	???	_		
STHS	0.97	1.3	Lg	00:32:05.300	-1.3					T__		0.2				14936536	FDSN	IR	--	ISC	iLoc	???	???	_		
PSZ	1.03	239.6	Pg	00:31:55.250	0.3					T__						14936537	FDSN	IR	--	ISC	iLoc	???	???	_		
PSZ	1.03	239.6	Pg	00:31:54.881	-0.1					T__	2.8	0.2		MLv	2.3	14936538	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	1.03	239.6	Sn	00:32:09.367	-0.5					T__						14936539	FDSN	GE	--	BUD	iLoc	BHN	???	_		
				(Station ML	:	2.3	1																			
NIE	1.14	329.1	Pn	00:31:56.081	0.4					T__	1.5	0.0		MLv	1.6	14936540	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		
NIE	1.14	329.1	Lg	00:32:12.518	0.3					T__						14936541	FDSN	PL	--	BUD	iLoc	BHN	???	_		
NIE	1.14	328.7	Lg	00:32:12.410	0.0					T__						14936542	FDSN	IR	--	ISC	iLoc	???	???	_		
				(Station ML	:	1.6	1																			
BSZH	1.31	209.4	Sn	00:32:17.715	1.2					T__						14936543	FDSN	IR	--	ISC	iLoc	???	???	_		
BSZH	1.31	209.4	Lg	00:32:19.526	-0.8					T__						14936544	FDSN	HU	--	BUD	iLoc	HHN	???	_		
LANS	1.35	302.1	Pg	00:31:59.300	-0.8					T__		0.1				14936545	FDSN	IR	--	ISC	iLoc	???	???	_		
LANS	1.35	302.1	Sn	00:32:16.900	-1.2					T__		0.1				14936546	FDSN	IR	--	ISC	iLoc	???	???	_		
A336A	1.49	262.7	Pg	00:32:03.137	-0.2					T__	3.1	0.1		MLv	2.2	14936547	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A336A	1.49	262.7	Sn	00:32:21.453	0.4					T__						14936548	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
				(Station ML	:	2.2	1																			
MEZ	1.53	86.6	Sn	00:32:25.130	2.0					T__						14936549	FDSN	UA	--	BUD	iLoc	BHN	???	_		
VYHS	1.58	272.7	Pn	00:32:02.566	0.9					T__	1.9	0.0		MLv	1.4	14936550	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	1.58	272.7	Sn	00:32:25.055	1.5					T__						14936551	FDSN	SK	--	BUD	iLoc	HHN	???	_		
				(Station ML	:	1.4	0																			
BMR	1.72	115.9	Pn	00:32:04.953	1.0					T__						14936552	FDSN	IR	--	ISC	iLoc	???	???	_		
BMR	1.72	115.9	Sn	00:32:25.312	-2.0					T__						14936553	FDSN	IR	--	ISC	iLoc	???	???	_		
BMR	1.72	115.9	Pn	00:32:05.535	1.6					T__	6.4	0.1		MLv	2.6	14936554	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_		
BMR	1.72	115.9	Sn	00:32:29.298	2.0					T__						14936555	FDSN	RO	--	BUD	iLoc	BHN	???	_		
				(Station ML	:	2.6	1																			
DRGR	1.94	147.9	Pn	00:32:06.822	-0.2					T__						14936556	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.94	147.9	Sn	00:32:30.841	-1.6					T__						14936557	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	2.19	143.2	Sn	00:32:37.501	-1.4					T__						14936558	FDSN	IR	--	ISC	iLoc	???	???	_		
CJR	2.37	136.1	Pn	00:32:13.867	0.6					T__						14936559	FDSN	IR	--	ISC	iLoc	???	???	_		
BURAR	2.81	105.7	Pn	00:32:19.995	0.3					T__						14936560	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	2.84	174.2	Pn	00:32:20.139	0.9					T__						14936561	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	2.84	174.2	Sn	00:32:52.797	-0.9					T__						14936562	FDSN	IR	--	ISC	iLoc	???	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/02	09:06:20.37	0.53	0.46	47.2258	18.2601				0.0A	0.0	4	3	165	0.14	1.04	m	kx BUD	14772820	KM@krszo			360
2017/05/02	09:06:18.03	1.96	0.83	47.2084	18.3650	19.2	9.1	86	0.0S		4	3	193	0.17	1.01	m	kx ILOC	14936770	iLoc			291
2017/05/02	09:06:18.82f		0.67	47.2302	18.2835f				0.0S		4		172	0.13	1.04	a	kx BUD_GT	14981323	BUD			270

(locality : Iszkaszentgyorgy)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.6	2	BUD	14772820
MLv	1.6 0.5	2	BUD	14772820

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	09:06:22.492	0.3					T__		1.8		---	MLv	14981788	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.4	Lg	09:06:24.673	-0.2					T__				---		14981789	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.51	263.5	Pg	09:06:29.971	0.5					T__		0.0		---	MLv	14981790	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.04	166.1	Lg	09:06:54.206	-1.2					T__				---		14981791	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/05/03	01:49:22.79	0.38	2.08	48.7718	22.5421				21.1	2.3	15	9	161	0.22	1.60	m	ke BUD	14772840	sysop@krszo				360
2017/05/03	01:49:25.68	1.22	0.77	48.7123	22.2127	8.7	5.3	70	11.9F	8.8	13	8	119	0.10	1.44	m	ke ILOC	14936784	iLoc				188

Magnitude	Err	Nsta	Author	OrigID
M	2.3	4	BUD	14772840
MLv	2.3 0.9	4	BUD	14772840
ML	2.0 0.5	4	ILOC	14936784

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
UZH	0.10	146.8	Pg	01:49:28.632	0.1					T__				---		14936786	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
UZH	0.10	146.8	Lg	01:49:30.891	-0.3					T__				---		14936787	FDSN	UA	--	BUD	iLoc	BHN	???	_	
HOLU	0.22	148.4	Pg	01:49:30.956	0.5					T__				---		14936788	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
KOLS	0.22	10.2	Pg	01:49:30.694	0.1					T__	52.9	60.3		---	MLv	3.7	14936789	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.22	10.2	Lg	01:49:34.749	-0.0					T__				---		14936790	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 3.7 1																									
MUKU	0.41	129.2	Pg	01:49:34.184	0.4					T__				---		14936791	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRPA	0.62	159.4	Pg	01:49:38.440	0.6					T__	1.5	0.0		---	MLv	1.5	14936792	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.62	159.4	Lg	01:49:48.358	-0.0					T__				---		14936793	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
ABAH	0.77	237.6	Pg	01:49:41.727	1.0					T__	2.7	0.1		---	MLv	1.8	14936794	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_
ABAH	0.77	237.6	Sn	01:49:53.426	-1.3					T__				---		14936795	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
KECS	1.17	259.3	Pg	01:49:48.764	0.2					T__	2.3	0.1		---	MLv	2.2	14936796	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	1.17	259.3	Sn	01:50:03.308	-1.1					T__				---		14936797	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 1																									
NIE	1.44	300.2	Sn	01:50:12.410	0.7					T__				---		14936798	FDSN	PL	--	BUD	iLoc	BHE	???	_	
NSLU	1.58	108.2	Pn	01:49:45.610	-8.1					---				---		14936799	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
NSLU	1.58	108.2	Sn	01:50:01.749	-13.7					---				---		14936800	FDSN	UA	--	BUD	iLoc	MHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/03	09:13:33.80	0.42	0.79	48.5327	20.7723				0.0A	0.0	6	3	145	0.20	0.94	m	kx BUD	14772888	sysop@krszo			360
2017/05/03	09:13:32.49	1.24	0.66	48.5268	20.7732	9.8	5.7	22	0.0S		6	3	145	0.20	0.94	m	kx ILOC	14936839	iLoc		275	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14772888
MLv	1.4	0.3	3 BUD	14772888
ML	1.4	0.4	3 ILOC	14936839

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	257.3	Pg	09:13:36.262	-0.4					T__	16.1	0.9		---	MLv	1.8	14936841	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	257.3	Lg	09:13:40.591	0.8					T__				---		14936842	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
ABAH	0.39	126.4	Pg	09:13:40.903	0.4					T__	2.4	0.1		---	MLv	1.1	14936843	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	126.4	Lg	09:13:46.586	-0.6					T__				---		14936844	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
NIE	0.94	341.4	Pn	09:13:52.181	-0.2					T__	1.4	0.0		---	MLv	1.4	14936845	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.94	341.4	Lg	09:14:04.054	0.2					T__				---		14936846	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/03	20:14:46.64	0.33	0.72	45.7047	17.5952				1.4	2.4	20	12	142	0.50	1.50	m	ke BUD	14772915	sysop@krszo			360
2017/05/03	20:14:45.22	1.10	0.93	45.7150	17.5951	3.9	3.1	136	8.5F	6.9	42	19	92	0.33	1.62	m	ke ILOC	14981464	iLoc		142	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	9	BUD	14772915
MLv	2.1	0.3	9 BUD	14772915
ML	2.1	0.2	11 ILOC	14981464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A252A	0.33	147.4	Pg	20:14:52.350	0.1					T__				---		14981466	FDSN	IR	--	ISC	iLoc	???	???	_	
A252A	0.33	147.4	Lg	20:14:56.750	-0.8					T__				---		14981467	FDSN	IR	--	ISC	iLoc	???	???	_	
A264A	0.49	334.5	Pg	20:14:56.126	0.7					T__	2.2	0.2		---	MLv	2.0	14981468	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.49	334.5	Lg	20:15:03.617	0.6					T__				---		14981469	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									
KOVH	0.51	43.2	Pg	20:14:56.000	0.2					T__		0.1		---		14981470	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	0.51	43.2	Pg	20:14:56.158	0.4					T__	8.0	0.1		---	MLv	1.7	14981471	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.51	43.2	Lg	20:15:03.359	-0.4					T__				---		14981472	FDSN	HU	--	BUD	iLoc	BHN	???	_	
KOVH	0.51	43.2	x	20:15:06.500	-99.0					T__		0.1		---		14981473	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.7 0																									
MOSL	0.60	260.5	Pg	20:14:57.220	-0.1					T__				---		14981474	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.60	260.5	Lg	20:15:04.730	-1.7					T__				---		14981475	FDSN	IR	--	ISC	iLoc	???	???	_	
A265A	0.72	11.0	Pg	20:15:00.491	0.6					T__	2.1	0.2		---	MLv	2.3	14981476	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																									
MORH	0.89	55.3	Pn	20:15:02.700	-0.2					T__		0.0		---		14981477	FDSN	IR	--	ISC	iLoc	???	???	_	
MORH	0.89	55.3	Lg	20:15:15.900	0.3					T__		0.0		---		14981478	FDSN	IR	--	ISC	iLoc	???	???	_	
MORH	0.89	55.2	Pn	20:15:02.805	-0.1					T__	9.4	0.0		---	MLv	1.6	14981479	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.89	55.2	Sn	20:15:15.466	-1.2					T__				---		14981480	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 0																									
KALN	0.90	298.0	Pn	20:15:03.610	0.0					T__				---		14981481	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.90	298.0	Lg	20:15:15.770	-0.6					T__				---		14981482	FDSN	IR	--	ISC	iLoc	???	???	_	
A266A	0.94	29.6	Pg	20:15:04.544	0.6					T__	7.8	0.4		---	MLv	2.7	14981483	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A266A	0.94	29.6	Lg	20:15:19.007	1.7	T__								14981484	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.7 0																						
A263A	0.95	348.2	Pg	20:15:04.996	0.8	T__	2.2	0.1		MLv	2.1			14981485	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.95	348.2	Sn	20:15:17.432	-1.1	T__								14981486	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																						
BLY	0.97	197.6	Pg	20:15:05.229	1.0	T__	2.4	0.0		MLv	1.7			14981487	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	0.97	197.6	Lg	20:15:19.631	2.0	T__								14981488	FDSN	MN	--	BUD	iLoc	BHN	???	_
BLY	1.01	196.9	Pg	20:15:05.500	0.6	T__		0.0						14981489	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1																						
A255A	1.10	259.8	Pg	20:15:07.990	1.4	T__								14981490	FDSN	IR	--	ISC	iLoc	???	???	_
A255A	1.10	259.8	Sn	20:15:21.990	-0.6	T__								14981491	FDSN	IR	--	ISC	iLoc	???	???	_
LOB0	1.15	293.0	Pg	20:15:09.190	1.3	T__								14981492	FDSN	IR	--	ISC	iLoc	???	???	_
LOB0	1.15	293.0	Sn	20:15:23.370	-0.4	T__								14981493	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	1.15	280.2	Sn	20:15:23.775	-0.1	T__								14981494	FDSN	CR	--	BUD	iLoc	BHE	???	_
PTJ	1.15	280.2	Sn	20:15:23.930	-0.6	T__								14981495	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.19	308.6	Sn	20:15:23.200	-1.2	T__		0.2						14981496	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.19	308.6	Pg	20:15:09.524	1.0	T__	2.2	0.2		MLv	2.5			14981497	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.19	308.6	Sn	20:15:23.373	-1.0	T__								14981498	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.5 0																						
TIH	1.20	9.6	Pg	20:15:09.559	0.5	T__	1.9	0.2		MLv	2.5			14981499	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.5 1																						
A254A	1.32	253.0	Pg	20:15:11.050	0.3	T__								14981500	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.32	253.0	Sn	20:15:28.120	0.1	T__								14981501	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	1.46	358.5	Pg	20:15:14.012	0.1	T__	1.3	0.0		MLv	1.7			14981502	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1																						
CRES	1.50	275.0	Pg	20:15:15.016	0.6	T__	1.2	0.1		MLv	2.2			14981503	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.50	275.0	Lg	20:15:34.058	-0.8	T__								14981504	FDSN	SL	--	BUD	iLoc	BHN	???	_
CRES	1.50	275.0	Pg	20:15:15.200	0.8	T__		0.1						14981505	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	1.50	275.0	Sn	20:15:30.400	-2.0	T__		0.1						14981506	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																						
PLIT	1.62	239.7	Pg	20:15:16.570	-0.2	T__								14981507	FDSN	IR	--	ISC	iLoc	???	???	_
PLIT	1.62	239.7	Sn	20:15:36.580	1.2	T__								14981508	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/05	14:45:05.00	0.63	0.51	47.5527	16.7428				4.5	2.6	9	7	125	0.18	1.53	m	ke BUD	14773237	sysop@krszo			360
2017/05/05	14:45:05.17		0.40	47.5394	16.7036				3.0A		15	7		0.32	0.85	a	ke VIE	14882149	ISC			360
2017/05/05	14:45:04.45	1.23	0.69	47.5505	16.7239	8.8	4.6	9	10.4F	8.9	14	8	126	0.17	1.53	m	ke ILOC	14937525	iLoc			173

Magnitude	Err	Nsta	Author	OrigID
M	1.8	2	BUD	14773237
MLv	1.8	0.2	2 BUD	14773237
mb	1.1		VIE	14882149
ml	1.1		VIE	14882149
MLv	1.8	0.2	2 BUD	14937525

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.17	319.9	Lg	14:45:11.409	-0.2					T__						14937527	FDSN	HU	--	BUD	iLoc	BHN	???	_	
A003A	0.30	46.7	Pg	14:45:10.874	-0.1					T__	1.9	0.7			MLv	2.0	14937528	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A003A	0.30	46.7	Lg	14:45:16.446	0.7					T__						14937529	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
RONA	0.33	297.5	Pg	14:45:11.207	-0.2					T__		0.4	0.06			14937530	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.33	297.5	Lg	14:45:15.838	-0.7					T__		3.0	0.08			14937531	FDSN	IR	--	ISC	iLoc	???	???	_	

EGYH	0.43	107.8	Lg	14:45:19.973	-0.1	T__								14937532	FDSN	HU	--	BUD	iLoc	HHE	???	_
MPLH	0.67	124.2	Lg	14:45:26.568	-1.1	T__								14937533	FDSN	HU	--	BUD	iLoc	BHE	???	_
CONA	0.69	303.3	Lg	14:45:28.725	0.3	T__								14937534	FDSN	OE	--	BUD	iLoc	BHE	???	_
CONA	0.69	303.3	Pg	14:45:17.996	-0.4	T__		0.1	0.06	---				14937535	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.87	250.2	Pn	14:45:22.103	0.5	T__		0.9	0.15	---				14937536	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.87	250.2	Lg	14:45:33.607	0.2	T__		2.3	0.30	---				14937537	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.87	250.2	Pn	14:45:22.616	1.0	T__	1.6	0.0		---	MLv	1.6		14937538	FDSN	OE	--	BUD	iLoc	BHE	BHZ	_
ARSA	0.87	250.2	Sn	14:45:34.416	-0.5	T__				---				14937539	FDSN	OE	--	BUD	iLoc	BHN	???	_
KRUC	1.53	351.9	Lg	14:45:52.737	-0.8	T__				---				14937540	FDSN	CZ	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/08	09:27:37.46	0.66	0.76	47.0604	17.3042				30.6	3.9	10	6	185	0.15	1.25	m	kx	BUD	14773267	sysop@krszo		360
2017/05/08	09:27:38.45	1.11	2.34	46.8268	17.3909	6.7	4.9	30	0.0S		10	6	98	0.21	1.06	m	kx	ILOC	14937554	iLoc		160
2017/05/08	09:27:37.97f		2.65	46.8548	17.2699f				0.0S		10		97	0.13	1.14	a	kx	BUD_GT	14981325	BUD		176
(GT info : GT2 explosion)																						
(locality : Varvolgy)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	4	BUD	14773267	
MLv	1.9	0.5	4	BUD	14773267
ML	2.0	0.8	4	ILOC	14937554
ML	2.0	0.8	4	ILOC	14981325

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A261A	0.13	319.5	Pg	09:27:43.092	1.9					T__		9.1		---	MLv	14981794	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	319.5	Lg	09:27:50.285	6.4					T__				---		14981795	FDSN	Z3	00	BUD	BUD	HHN	???	_
MPLH	0.37	30.2	Pg	09:27:44.000	-1.8					T__		0.7		---	MLv	14981797	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.37	30.2	Lg	09:27:51.399	-0.4					T__				---		14981798	FDSN	HU	--	BUD	BUD	BHE	???	_
TIH	0.43	83.7	Lg	09:27:56.300	2.5					T__				---		14981796	FDSN	HU	--	BUD	BUD	HHN	???	_
KOGS	0.81	240.3	Sn	09:28:08.262	-1.9					T__				---		14981799	FDSN	SL	--	BUD	BUD	BHE	???	_
KOVH	0.96	142.9	Pg	09:27:57.524	0.1					T__		0.1		---	MLv	14981800	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.96	142.9	Lg	09:28:11.611	-0.4					T__				---		14981801	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	1.14	123.5	Pn	09:27:59.681	-0.7					T__		0.0		---	MLv	14981802	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.14	123.5	Sn	09:28:14.507	-3.4					T__				---		14981803	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/09	09:20:08.30	1.30	0.98	45.8059	18.4681				0.0A	0.0	7	4	267	0.38	0.78	m	kx	BUD	14773323	sysop@krszo		360
2017/05/09	09:20:08.36	2.80	1.07	45.8804	18.4134	19.1	6.6	155	0.0S		7	4	249	0.30	0.69	m	kx	ILOC	14937583	iLoc		313
2017/05/09	09:20:07.84f		0.63	45.8525	18.3977f				0.0S		7		253	0.31	0.71	a	kx	BUD_GT	14981327	BUD		315
(locality : Nagyharsany)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	4	BUD	14773323	
MLv	1.6	0.6	4	BUD	14773323
ML	1.4	0.7	4	ILOC	14937583
ML	1.4	0.7	4	ILOC	14981327

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.31	318.7	Pg	09:20:13.908	-0.8					T__		0.1		---	MLv	14981806	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.31	318.7	Lg	09:20:19.523	-0.6					T__				---		14981807	FDSN	HU	--	BUD	BUD	HNN	???	_
MORH	0.40	25.2	Pg	09:20:16.244	-0.2					T__		0.0		---	MLv	14981808	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.40	25.2	Lg	09:20:22.422	-0.6					T__				---		14981809	FDSN	HU	--	BUD	BUD	HHE	???	_
A273A	0.41	279.1	Pg	09:20:17.312	0.8					T__		0.2		---	MLv	14981810	FDSN	Z3	--	BUD	BUD	HHZ	HHZ	_
A273A	0.41	279.1	Lg	09:20:24.037	0.8					T__				---		14981811	FDSN	Z3	--	BUD	BUD	HHE	???	_
A265A	0.71	324.0	Pn	09:20:24.409	0.2					T__		0.2		---	MLv	14981812	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/10	08:29:38.43	0.33	1.07	48.6023	20.6884				0.0A	0.0	10	7	98	0.18	1.24	m	kx	BUD	14773440	sysop@krszo		360
2017/05/10	08:29:37.49	1.17	1.17	48.5820	20.7128	7.5	4.5	152	0.0S		10	7	107	0.18	1.25	m	kx	ILOC	14937821	iLoc		166

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14773440	
MLv	1.6	0.4	5	BUD	14773440
ML	1.6	0.4	5	ILOC	14937821

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.18	236.9	Pg	08:29:41.307	-0.0					T__	22.1	1.4		---	MLv	2.0	14937823	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.18	236.9	Lg	08:29:45.792	1.5					T__				---		14937824	FDSN	SK	--	BUD	iLoc	EHE	???	_	
				(Station ML : 2.0 1																					
ABAH	0.45	129.0	Pg	08:29:46.100	-0.6					T__	1.9	0.1		---	MLv	1.3	14937825	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 1.3 1																					
STHS	0.91	22.5	Pg	08:29:54.804	0.6					T__	1.6	0.0		---	MLv	1.6	14937826	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.91	22.5	Lg	08:30:08.146	0.3					T__				---		14937827	FDSN	SK	--	BUD	iLoc	EHN	???	_	
				(Station ML : 1.6 1																					
MASL	0.95	62.6	Pg	08:29:56.821	1.5					T__				---		14937828	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.95	62.6	Lg	08:30:10.381	-0.2					T__				---		14937829	FDSN	SK	--	BUD	iLoc	EHE	???	_	
LANS	1.00	305.2	Pg	08:29:55.913	-1.2					T__	5.1	0.1		---	MLv	2.1	14937830	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
				(Station ML : 2.1 0																					
KOLS	1.09	70.6	Lg	08:30:14.100	-1.7					T__				---		14937831	FDSN	SK	--	BUD	iLoc	HHE	???	_	
VYHS	1.25	266.7	Pn	08:30:01.378	-0.1					T__	2.4	0.0		---	MLv	1.0	14937832	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/05/10	09:22:43.00	0.43	1.34	46.8438	17.1973				0.0A	0.0	12	9	162	0.11	1.41	m	kx	BUD	14773481	sysop@krszo		360		
2017/05/10	09:22:41.83	1.25	1.24	46.8876	17.3120	7.3	4.5	64	0.0S		12	9	120	0.13	1.43	m	kx	ILOC	14937854	iLoc		154		
2017/05/10	09:22:41.64f		1.07	46.8548	17.2699f				0.0S		12		147	0.13	1.44	a	kx	BUD_GT	14981329	BUD		175		
				(locality : Varvolgy)																				
				(GT info : GT2 explosion)																				

Magnitude	Err	Nsta	Author	OrigID	
M	2.2	5	BUD	14773481	
MLv	2.2	0.6	5	BUD	14773481
ML	2.4	0.1	5	ILOC	14937854
ML	2.4	0.1	5	ILOC	14981329

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
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A261A	0.13	319.5	Pg	09:22:45.718	0.8	T__	15.3	---	MLv	14981815	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A263A	0.22	171.8	Pg	09:22:46.940	0.3	T__	2.4	---	MLv	14981816	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
MPLH	0.37	30.2	Pg	09:22:47.068	-2.4	T__	1.7	---	MLv	14981817	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.37	30.2	Lg	09:22:54.932	-0.6	T__		---		14981818	FDSN	HU	--	BUD	BUD	BHN	???	_
TIH	0.43	83.7	Lg	09:22:58.313	0.8	T__		---		14981819	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.56	4.3	Lg	09:23:02.210	-0.0	T__		---		14981820	FDSN	HU	--	BUD	BUD	HHE	???	_
CSKK	0.85	52.7	Sn	09:23:13.233	-1.3	T__		---		14981821	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	0.96	142.9	Pg	09:23:00.593	-0.5	T__	0.1	---	MLv	14981822	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.96	142.9	Lg	09:23:15.115	-0.6	T__		---		14981823	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	1.14	123.5	Pg	09:23:06.390	1.9	T__	0.0	---	MLv	14981824	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.14	123.5	Sn	09:23:21.390	-0.2	T__		---		14981825	FDSN	HU	--	BUD	BUD	BHZ	???	_
CONA	1.44	318.8	Sn	09:23:28.696	-0.6	T__		---		14981826	FDSN	OE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/11	09:13:55.53	0.76	0.68	47.5029	18.4744				0.0A	0.0	7	5	212	0.15	1.02	m	kx BUD	14773526	sysop@krszo			360
2017/05/11	09:13:54.87	1.64	0.83	47.5437	18.4694	14.7	7.1	102	0.0S		7	5	203	0.11	0.98	m	kx ILOC	14937889	iLoc		239	
2017/05/11	09:13:55.13f		0.70	47.5600	18.4573f				0.0S		7	199	0.09	0.97	a	kx BUD_GT	14981331	BUD			235	
(locality : Tatabanya)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.3	4	BUD	14773526	
MLv	1.3	0.5	4	BUD	14773526
ML	1.2	0.3	4	ILOC	14937889
ML	1.2	0.3	4	ILOC	14981331

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A269A	0.09	327.2	Pg	09:13:57.454	-0.1					T__		2.8		---	MLv	14981829	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.09	327.2	Lg	09:13:59.288	-0.2					T__				---		14981830	FDSN	Z3	00	BUD	BUD	HHN	???	_
CSKK	0.24	214.2	Pg	09:13:59.959	-0.5					T__	0.2			---	MLv	14981831	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SRO	0.27	339.1	Lg	09:14:06.923	1.5					T__				---		14981832	FDSN	SK	--	BUD	BUD	EHE	???	_
A268A	0.38	250.6	Pg	09:14:02.644	-0.6					T__	0.1			---	MLv	14981833	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Pn	09:14:15.368	0.4					T__	0.0			---	MLv	14981834	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Lg	09:14:28.313	-0.7					T__				---		14981835	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/11	11:26:43.65	0.39	0.37	46.2728	21.6861	3.6	1.4	119	3.4F	2.3	10	159		0.02	1.49	a	ke BUC	14882419	ISC			360
2017/05/11	11:26:45.44	0.99	0.93	46.2552	21.7243				1.1	4.4	6	3	226	0.64	1.13	m	ke BUD	14773558	sysop@datacentre05			360
2017/05/11	11:26:42.79	1.29	0.92	46.3055	21.6573	9.5	3.9	122	3.5F	10.4	21	6	224	0.04	1.52	m	ke ILOC	14937915	iLoc		234	

Magnitude	Err	Nsta	Author	OrigID	
ml	1.6		BUC	14882419	
M	1.7	3	BUD	14773558	
MLv	1.7	0.4	3	BUD	14773558
ML	1.9	0.0	3	ILOC	14937915

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SIRR	0.04	177.5	Pg	11:26:44.052	-0.1					T__				---		14937917	FDSN	IR	--	ISC	iLoc	???	???	_

SIRR	0.04	177.5	Pg	11:26:44.052	-0.1	T__		9.1	---		14937918	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.04	174.4	Pg	11:26:43.720	-0.5	T__			---		14937919	FDSN	RO	--	BUD	iLoc	BHZ	???	_	
BZS	0.69	181.0	Pn	11:26:58.876	1.0	---	1.9	0.0	---	MLv	1.2	14937920	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.69	181.0	Lg	11:27:05.521	-0.7	T__			---		14937921	FDSN	RO	--	BUD	iLoc	BHE	???	_	
BZS	0.69	182.4	Lg	11:27:06.054	-0.3	T__			---		14937922	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.69	182.4	Lg	11:27:06.054	-0.3	T__			---		14937923	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.2 1																				
DRGR	0.87	55.9	Lg	11:27:13.188	-1.2	T__			---		14937924	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	0.87	55.8	Pg	11:27:00.519	0.3	T__	2.2	0.1	---	MLv	1.9	14937925	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.87	55.8	Lg	11:27:14.520	0.2	T__			---		14937926	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																				
MARR	1.08	69.3	Pn	11:27:04.356	0.3	T__			---		14937927	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.08	69.3	Pn	11:27:04.356	0.3	T__			---		14937928	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.08	69.3	Sn	11:27:18.701	-2.1	T__			---		14937929	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.20	139.0	Pg	11:27:06.266	0.4	T__			---		14937930	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.20	139.0	Pg	11:27:06.266	0.4	T__			---		14937931	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.20	139.0	Pg	11:27:07.302	1.5	T__	4.2	0.1	---	MLv	1.9	14937932	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.20	139.0	Sn	11:27:21.723	-1.5	T__			---		14937933	FDSN	RO	--	BUD	iLoc	BHN	???	_	
GZR	1.20	139.0	Sn	11:27:21.876	-1.3	T__			---		14937934	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																				
MESR	1.23	46.0	Sn	11:27:24.584	0.4	T__			---		14937935	FDSN	IR	--	ISC	iLoc	???	???	_	
MESR	1.23	46.0	Sn	11:27:24.584	0.4	T__		0.2	---		14937936	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.52	178.5	Sn	11:27:32.025	0.7	T__			---		14937937	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.52	178.5	Sn	11:27:32.025	0.7	T__			---		14937938	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/11	18:26:36.67	1.23	0.21	45.9036	17.6989				13.6	5.0	8	4	230	0.08	0.73	m	ke BUD	14773587	sysop@krszo			360
2017/05/11	18:26:35.91	3.46	0.17	45.8418	17.7007	30.0	7.5	10	19.9F	11.2	8	4	258	0.11	0.76	m	ke ILOC	14937954	iLoc		347	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14773587
MLv	1.4	0.3	4 BUD	14773587
ML	1.6	0.2	4 ILOC	14937954

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A273A	0.11	47.2	Pg	18:26:40.216	-0.0				T__		6.3	0.8		---	MLv	1.5	14937956	FDSN	Z3	--	BUD	iLoc	HHN	HHZ	_
A273A	0.11	47.2	Lg	18:26:43.400	0.0				T__					---		14937957	FDSN	Z3	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
KOVH	0.37	48.3	Pg	18:26:44.470	0.2				T__	2.2	0.1			---	MLv	1.1	14937958	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.37	48.3	Lg	18:26:50.095	-0.2				T__					---		14937959	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
A264A	0.43	318.1	Pg	18:26:45.276	0.0				T__	1.7	0.2			---	MLv	1.7	14937960	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.43	318.1	Lg	18:26:51.997	0.0				T__					---		14937961	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.7 1																									
MORH	0.76	60.0	Pg	18:26:51.280	0.1				T__	2.4	0.0			---	MLv	1.6	14937962	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.76	60.0	Sn	18:27:01.960	-0.1				T__					---		14937963	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
------	------	-----	-----	----------	-----------	------	------	----	-------	-----	------	------	-----	-------	-------	------	--------	--------	-----	-------	-----	-----



2017/05/12 09:55:28.33	0.56	0.32	45.5026	17.8437					8.5	6.8	9	6	174	0.41	1.38 m	ke BUD	14773641	sysop@krszo		360
2017/05/12 09:55:28.28	1.86	0.39	45.5060	17.8821	14.9	10.8	92	13.5F	19.7		9	6	178	0.41	1.40 m	ke ILOC	14937981	iLoc	250	

Magnitude	Err	Nsta	Author	OrigID
M	2.0	6	BUD	14773641
MLv	2.0 0.4	6	BUD	14773641
ML	2.1 0.2	6	ILOC	14937981

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.41	353.6	Pg	09:55:37.210	0.2					T__	2.9	0.6		___	MLv	2.2	14937983	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																									
KOVH	0.60	14.6	Pg	09:55:40.649	-0.0					T__	1.3	0.1		___	MLv	1.6	14937984	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.60	14.6	Lg	09:55:49.336	-0.2					T__				___			14937985	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 1																									
BLY	0.87	214.9	Pn	09:55:45.622	0.2					T__	2.3	0.1		___	MLv	2.1	14937986	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.1 1																									
MORH	0.89	36.6	Pg	09:55:45.955	0.0					T__	1.7	0.0		___	MLv	1.4	14937987	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.89	36.6	Lg	09:55:58.400	-0.3					T__				___			14937988	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 0																									
BEHE	1.24	321.7	Pn	09:55:51.195	0.6					T__	2.6	0.3		___	MLv	2.7	14937989	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	1.24	321.7	Sn	09:56:07.824	-0.1					T__				___			14937990	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.7 0																									
PTJ	1.40	287.3	Pn	09:55:52.402	-0.5					T__	1.7	0.1		___	MLv	2.3	14937991	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/14 21:50:05.82		0.35	0.58	47.7923	18.1522				3.5	1.7	23	14	95	0.11	1.61 m	ke BUD	14773780	sysop@krszo				360
2017/05/14 21:50:04.89		0.98	0.63	47.7742	18.1646	5.4	3.5	114	15.1F	7.2	23	14	91	0.11	1.59 m	ke ILOC	14938155	iLoc			133	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	9	BUD	14773780
MLv	1.6 0.4	9	BUD	14773780
ML	1.7 0.3	11	ILOC	14938155

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SRO	0.11	68.7	Pg	21:50:08.502	0.0					T__	24.3	6.3		___	MLv	2.4	14938157	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.11	68.7	Lg	21:50:11.041	-0.1					T__				___			14938158	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 2.4 0																									
A269A	0.20	132.6	Pg	21:50:09.788	-0.1					T__	4.9	0.1		___	MLv	1.0	14938159	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.20	132.6	Lg	21:50:13.035	-0.5					T__				___			14938160	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.0 0																									
A338A	0.27	27.6	Pg	21:50:11.989	0.9					T__	5.7	0.3		___	MLv	1.5	14938161	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1																									
A339A	0.35	279.3	Pg	21:50:13.270	0.8					T__	2.3	0.3		___	MLv	1.7	14938162	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A339A	0.35	279.3	Lg	21:50:16.748	-1.0					T__				___			14938163	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.7 1																									
A268A	0.38	205.5	Pg	21:50:12.794	-0.2					T__	3.0	0.1		___	MLv	1.1	14938164	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.38	205.5	Lg	21:50:19.090	0.2					T__				___			14938165	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.1 1																									
CSKK	0.42	171.0	Pg	21:50:14.084	0.4					T__	12.3	1.7		___	MLv	2.7	14938166	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.42	171.0	Lg	21:50:20.172	0.1					T__				___			14938167	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.7 0																									

EGYH	0.67	237.9	Pn	21:50:18.788	0.0	T__	2.4	0.1	---	MLv	1.9	14938168	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.67	237.9	Sn	21:50:28.941	-0.7	T__			---			14938169	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.9 1																				
A336A	0.72	50.3	Pn	21:50:19.472	0.1	T__	3.7	0.1	---	MLv	1.7	14938170	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.72	50.3	Lg	21:50:29.603	-0.2	T__			---			14938171	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.7 1																				
MPLH	0.74	215.3	Pg	21:50:19.792	0.1	T__	2.1	0.0	---	MLv	1.5	14938172	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.74	215.3	Sn	21:50:31.527	0.1	T__			---			14938173	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																				
VYHS	0.85	31.7	Pg	21:50:22.031	0.1	T__	1.7	0.0	---	MLv	0.7	14938174	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.85	31.7	Sn	21:50:33.512	-0.4	T__			---			14938175	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.7 0																				
A267A	0.86	165.3	Lg	21:50:35.529	1.5	T__			---			14938176	FDSN	Z3	00	BUD	iLoc	HHN	???	_
TIH	0.89	192.2	Pg	21:50:23.254	0.6	T__	2.6	0.1	---	MLv	2.1	14938177	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																				
A332A	1.05	10.9	Lg	21:50:39.658	-0.3	T__			---			14938178	FDSN	Z3	00	BUD	iLoc	HHE	???	_
MORH	1.59	167.9	Lg	21:50:57.158	-1.0	T__			---			14938179	FDSN	HU	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/16	09:40:58.54	0.45	1.09	47.9635	20.0605				0.0A	0.0	11	6	181	0.12	1.15	m	kx	BUD	14773865	sysop@krszo		360
2017/05/16	09:40:55.76	1.23	0.61	47.9025	20.0893	8.2	4.9	169	0.0S		17	8	119	0.13	1.96	m	kx	ILOC	14938225	iLoc		203
2017/05/16	09:40:55.99f		0.62	47.8987	20.0893f				0.0S		17		120	0.13	1.95	a	kx	BUD_GT	14981333	BUD		203
(GT info : GT2 explosion)																						
(locality : Recsk)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.8	5	BUD	14773865
MLv	1.8 0.3	5	BUD	14773865
ML	1.8 0.1	5	ILOC	14938225
ML	1.8 0.1	5	ILOC	14981333

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.13	278.6	Pg	09:40:59.100	-0.3					T__		1.9		---		14981838	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.13	278.6	Pg	09:40:59.418	-0.0					T__		2.0		---	MLv	14981840	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	278.6	Lg	09:41:02.074	-0.2					T__				---		14981841	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZ	0.13	278.6	Lg	09:41:02.700	0.5					T__		1.9		---		14981839	FDSN	IR	--	ISC	BUD	???	???	_
A270A	0.72	266.1	Pn	09:41:13.060	0.7					T__		0.1		---	MLv	14981842	FDSN	Z3	00	BUD	BUD	HHE	HHZ	_
A270A	0.72	266.1	Lg	09:41:21.892	-0.1					T__				---		14981843	FDSN	Z3	00	BUD	BUD	HHE	???	_
A336A	0.80	295.0	Pg	09:41:10.990	-1.3					T__		0.2		---	MLv	14981844	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.80	295.0	Lg	09:41:23.776	-0.3					T__				---		14981845	FDSN	Z3	00	BUD	BUD	HH2	???	_
ABAH	0.87	62.3	Pn	09:41:14.722	0.1					T__		0.1		---	MLv	14981846	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	62.3	Lg	09:41:27.243	-0.3					T__				---		14981847	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	1.03	305.9	Pg	09:41:16.327	-0.3					T__		0.0		---	MLv	14981849	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Pg	09:41:16.500	-0.1					T__		0.0		---		14981848	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	1.03	305.9	Lg	09:41:29.992	-1.8					T__				---		14981850	FDSN	SK	--	BUD	BUD	HHN	???	_
A338A	1.17	276.4	Lg	09:41:36.902	-0.2					T__				---		14981851	FDSN	Z3	00	BUD	BUD	HH2	???	_
LANS	1.32	342.0	Pg	09:41:22.000	0.1					T__		0.1		---		14981852	FDSN	IR	--	ISC	BUD	???	???	_
LANS	1.32	342.0	Lg	09:41:41.600	-0.2					T__		0.1		---		14981853	FDSN	IR	--	ISC	BUD	???	???	_
SIRR	1.95	146.1	Pn	09:41:29.200	-0.6					T__		0.0		---		14981854	FDSN	IR	--	ISC	BUD	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/17	07:51:23.78	0.39	0.86	49.0001	19.3592				3.7	4.0	11	7	69	0.61	1.42	m	ke BUD	14773908	sysop@krszo			360
2017/05/17	07:51:22.24	2.04	0.31	48.9937	19.4166	9.3	8.8	105	5.8F	14.7	8	5	114	0.63	1.45	m	ke ILOC	14938271	iLoc		206	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	5	BUD	14773908	
MLv	1.7	0.3	5	BUD	14773908
ML	1.9	0.5	3	ILOC	14938271

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.63	217.8	Pg	07:51:34.880	-0.1					T__	5.7	0.0		___	MLv	1.1	14938273	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.63	217.8	Lg	07:51:44.146	-0.1					T__				---		14938274	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 1																									
NIE	0.73	53.8	x	07:51:38.016	-99.0					---	5.7	0.1		---	MLv	14938275	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	
KECS	0.87	125.4	Sn	07:51:54.054	-0.1					T__				---		14938276	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JAVC	1.16	264.0	Pn	07:51:44.811	0.4					T__	2.5	0.1		---	MLv	1.9	14938277	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.16	264.0	Sn	07:52:01.361	-0.3					T__				---		14938278	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
OJC	1.25	11.3	Lg	07:52:04.237	-0.1					T__				---		14938279	FDSN	PL	--	BUD	iLoc	BHE	???	_	
MORC	1.45	303.3	Pn	07:51:48.575	0.2					T__	5.7	0.1		---	MLv	2.2	14938280	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.45	303.3	Sn	07:52:08.802	-0.2					T__				---		14938281	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/17	08:58:26.30	0.44	1.20	47.8730	19.1726				0.2	2.1	15	9	141	0.11	1.41	m	kx BUD	14773946	sysop@krszo			360
2017/05/17	08:58:24.08	1.09	0.84	47.8322	19.1556	5.2	4.3	165	0.0S		14	9	114	0.09	1.43	m	kx ILOC	14981562	iLoc			152
2017/05/17	08:58:23.94f		0.78	47.8355	19.1270f				0.0S		14		110	0.07	1.41	a	kx BUD_GT	14981337	BUD			150

(locality : Sejce-Vac)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	6	BUD	14773946	
MLv	1.7	0.5	6	BUD	14773946
ML	1.7	0.1	5	ILOC	14981562
ML	1.7	0.1	5	ILOC	14981337

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A270A	0.07	277.6	Pg	08:58:26.343	0.5					T__		4.4		___	MLv	14981869	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.07	277.6	Lg	08:58:28.472	1.0					T__				---		14981870	FDSN	Z3	00	BUD	BUD	HHE	???	_
BUD	0.36	191.2	Lg	08:58:36.600	-1.2					T__				---		14981871	FDSN	IR	--	ISC	BUD	???	???	_
A336A	0.41	347.9	Pg	08:58:32.729	0.4					T__		0.2		---	MLv	14981872	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.41	347.9	Lg	08:58:38.275	-0.3					T__				---		14981873	FDSN	Z3	00	BUD	BUD	HH3	???	_
PSZ	0.52	80.6	Pg	08:58:35.090	-0.2					T__		0.1		---	MLv	14981874	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.52	80.6	Lg	08:58:42.661	-1.2					T__				---		14981875	FDSN	GE	--	BUD	BUD	BHN	???	_
VYHS	0.69	343.6	Pg	08:58:37.731	-0.1					T__		0.0		---	MLv	14981876	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	343.6	Lg	08:58:47.331	-0.8					T__				---		14981877	FDSN	SK	--	BUD	BUD	HHN	???	_
CSKK	0.75	231.4	Sn	08:58:53.714	-0.4					T__				---		14981878	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	1.12	54.0	Pg	08:58:47.215	1.1					T__		0.3		---	MLv	14981879	FDSN	SK	--	BUD	BUD	EHN	EHZ	_
KECS	1.12	54.0	Lg	08:59:01.947	-0.9					T__				---		14981880	FDSN	SK	--	BUD	BUD	EHN	???	_
MPLH	1.27	238.8	Lg	08:59:08.922	1.1					T__				---		14981881	FDSN	HU	--	BUD	BUD	BHE	???	_

JAVC 1.41 317.1 Lg 08:59:13.006 0.3 T\_\_ --- 14981882 FDSN CZ -- BUD BUD BHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/17	09:41:07.88	0.39	2.01	46.8720	17.2533				0.0	0.0	10	7	145	0.11	1.24	m	kx BUD	14774015	sysop@krszo			360
2017/05/17	09:41:05.85	1.28	2.02	46.9016	17.2890	7.4	5.4	48	0.0S		10	7	141	0.11	1.26	m	kx ILOC	14981435	iLoc			161
2017/05/17	09:41:05.93f		1.63	46.8548	17.2699f				0.0S		10		146	0.13	1.26	a	kx BUD_GT	14981335	BUD			176

(GT info : GT2 explosion)  
(locality : Varvolgy)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14774015
MLv	1.8	0.5	4 BUD	14774015
ML	1.7	0.6	4 ILOC	14981435
ML	1.7	0.6	4 ILOC	14981335

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A261A	0.13	319.5	Pg	09:41:08.029	-1.2					T__		7.8		---	MLv	14981857	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
MPLH	0.37	30.2	Pg	09:41:11.669	-2.1					T__		0.4		---	MLv	14981858	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.37	30.2	Lg	09:41:18.040	-1.7					T__				---		14981859	FDSN	HU	--	BUD	BUD	BHE	???	_
TIH	0.43	83.7	Lg	09:41:24.826	3.0					T__				---		14981860	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.85	52.7	Lg	09:41:36.597	0.6					T__				---		14981861	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	0.96	142.9	Pg	09:41:25.518	0.1					T__		0.0		---	MLv	14981862	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.96	142.9	Lg	09:41:38.813	-1.1					T__				---		14981863	FDSN	HU	--	BUD	BUD	BHE	???	_
MORH	1.14	123.5	Pg	09:41:29.811	1.0					T__		0.0		---	MLv	14981864	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.14	123.5	Sn	09:41:45.045	-0.8					T__				---		14981865	FDSN	HU	--	BUD	BUD	BHE	???	_
ARSA	1.26	289.0	Sn	09:41:50.862	2.2					T__				---		14981866	FDSN	OE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/18	06:53:00.53	0.38	0.36	46.2758	21.6560	3.1	1.2	119	2.7F	1.4	18		211	0.01	1.69	a	ke BUC	14882915	ISC			360
2017/05/18	06:53:01.38	0.41	1.05	46.2625	21.6933				0.0	0.0	6	4	139	0.02	1.15	m	ke BUD	14774249	sysop@datacentre05			360
2017/05/18	06:52:59.39	1.09	0.71	46.2921	21.6897	6.5	3.6	127	4.5F	6.7	32	11	138	0.03	1.68	m	ke ILOC	14938686	iLoc			194

Magnitude	Err	Nsta	Author	OrigID
ml	1.7		BUC	14882915
M	2.1	2	BUD	14774249
MLv	2.1	0.1	2 BUD	14774249
ML	2.2	0.2	3 ILOC	14938686

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.03	220.3	Pg	06:53:00.731	-0.0					T__				---		14938688	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.03	220.3	Pg	06:53:00.731	-0.0					T__		21.2		---		14938689	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.03	220.3	Lg	06:53:01.537	-0.4					T__		21.2		---		14938690	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.03	214.7	Pg	06:53:00.021	-0.8					T__	999.9	57.0		---	MLv	3.1	14938691	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.1 1																									
SURR	0.62	150.5	Pg	06:53:12.332	0.9					T__				---		14938692	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.62	150.5	Pg	06:53:12.332	0.9					T__				---		14938693	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.62	150.5	Lg	06:53:20.683	0.3					T__				---		14938694	FDSN	IR	--	ISC	iLoc	???	???	_	
AMBH	0.67	275.3	Lg	06:53:24.466	0.6					T__				---		14938695	FDSN	HU	--	BUD	iLoc	HHE	???	_	

360

BZS	0.68	184.3	Pg	06:53:13.262	0.5	T__	---	---	14938696	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.68	184.3	Pg	06:53:13.262	0.5	T__	---	---	14938697	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.68	184.3	Lg	06:53:22.923	0.4	T__	---	---	14938698	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	0.86	54.3	Pn	06:53:17.399	-0.0	T__	---	---	14938699	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	0.86	54.3	Pn	06:53:17.399	-0.0	T__	---	---	14938700	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	0.86	54.3	Lg	06:53:30.405	-0.2	T__	---	---	14938701	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	0.86	54.3	Pn	06:53:17.649	0.2	T__	3.5	0.2	MLv	2.2	14938702	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.86	54.3	Lg	06:53:30.275	-0.3	T__	---	---	14938703	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.2 1																			
BANR	0.99	203.3	Lg	06:53:32.509	-0.2	T__	---	---	14938704	FDSN	IR	--	ISC	iLoc	???	???	_		
BANR	0.99	203.3	Lg	06:53:32.509	-0.2	T__	---	---	14938705	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	1.06	68.2	Pg	06:53:21.071	0.7	T__	---	---	14938706	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	1.06	68.2	Pg	06:53:21.071	0.7	T__	---	---	14938707	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	1.06	68.2	Lg	06:53:37.268	0.1	T__	---	---	14938708	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.18	139.4	Pg	06:53:23.643	1.7	T__	6.6	0.1	MLv	2.1	14938709	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.18	139.4	Sn	06:53:38.419	-0.5	T__	---	---	14938710	FDSN	RO	--	BUD	iLoc	BHN	???	_		
GZR	1.18	139.4	Lg	06:53:39.886	0.6	T__	---	---	14938711	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.1 1																			
CJR	1.38	71.6	Lg	06:53:46.966	-0.7	T__	---	---	14938712	FDSN	IR	--	ISC	iLoc	???	???	_		
CJR	1.38	71.6	Lg	06:53:46.966	-0.7	T__	---	---	14938713	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.50	159.9	Pg	06:53:28.802	0.5	T__	---	---	14938714	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.50	159.9	Pg	06:53:28.802	0.5	T__	---	---	14938715	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.50	159.9	Lg	06:53:48.605	-0.6	T__	---	---	14938716	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.68	119.4	Pg	06:53:30.937	-0.9	T__	---	---	14938717	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.68	119.4	Pg	06:53:30.937	-0.9	T__	---	---	14938718	FDSN	IR	--	ISC	iLoc	???	???	_		
LOT	1.68	119.4	Lg	06:53:54.323	-1.6	T__	---	---	14938719	FDSN	IR	--	ISC	iLoc	???	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/18	09:35:40.53	0.46	1.33	48.5932	20.7466				0.0A	0.0	11	7	164	0.21	1.28	m	kx	BUD	14774276	sysop@krszo		360
2017/05/18	09:35:37.87	1.28	1.30	48.5979	20.7383	7.3	4.5	168	0.0S		10	7	115	0.20	1.29	m	kx	ILOC	14938735	iLoc		165

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	4	BUD	14774276	
MLv	1.4	0.4	4	BUD	14774276
ML	1.3	0.6	3	ILOC	14938735

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	235.7	Pg	09:35:42.600	0.5					T__	15.1	1.1		---	MLv	1.9	14938737	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	235.7	Lg	09:35:46.201	0.8					T__				---		14938738	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
ABAH	0.45	131.9	Pg	09:35:47.403	0.4					T__	2.0	0.1		---	MLv	1.3	14938739	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	131.9	Lg	09:35:56.336	1.6					T__				---		14938740	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
PSZ	0.88	220.0	Lg	09:36:09.301	-0.9					T__				---		14938741	FDSN	GE	--	BUD	iLoc	BHE	???	_	
STHS	0.88	21.9	Lg	09:36:07.800	0.2					T__				---		14938742	FDSN	IR	--	ISC	iLoc	???	???	_	
KOLS	1.07	71.1	Lg	09:36:16.223	0.8					T__				---		14938743	FDSN	SK	--	BUD	iLoc	HHE	???	_	
VYHS	1.27	266.0	Pg	09:36:03.217	0.1					T__	1.2	0.0		---	MLv	0.9	14938744	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	266.0	Lg	09:36:22.858	1.1					T__				---		14938745	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 1																									
TRPA	1.29	110.6	Sn	09:36:19.953	-2.3					T__				---		14938746	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/18	18:15:43.21	0.28	0.76	47.4201	18.2450				6.0	2.2	21	12	135	0.06	1.34	m	ke BUD	14774328	sysop@krszo			360
2017/05/18	18:15:43.20	1.00	0.82	47.4242	18.2325	6.2	3.6	119	8.1F	6.0	21	12	130	0.06	1.34	m	ke ILOC	14938760	iLoc			137

Magnitude	Err	Nsta	Author	OrigID
M	1.6	7	BUD	14774328
MLv	1.6	0.5	7 BUD	14774328
ML	1.4	0.5	9 ILOC	14938760

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	162.6	Pg	18:15:45.586	0.2					T__	135.0	27.2		___	MLv	2.9	14938762	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	162.6	Lg	18:15:47.363	0.2					T__				___		14938763	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Station ML : 2.9 0																					
A268A	0.21	272.0	Pg	18:15:47.510	-0.3					T__	6.3	0.3		___	MLv	1.4	14938764	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.21	272.0	Lg	18:15:50.224	-1.1					T__				___		14938765	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
				(Station ML : 1.4 1																					
A269A	0.24	25.3	Pg	18:15:48.161	-0.2					T__	8.7	0.3		___	MLv	1.4	14938766	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.24	25.3	Lg	18:15:52.074	-0.1					T__				___		14938767	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
				(Station ML : 1.4 1																					
SRD	0.39	8.0	Pg	18:15:51.887	0.6					T__	2.4	1.1		___	MLv	2.4	14938768	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRD	0.39	8.0	Lg	18:15:57.083	-0.2					T__				___		14938769	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
				(Station ML : 2.4 1																					
MPLH	0.54	241.9	Pg	18:15:54.052	0.0					T__	2.7	0.0		___	MLv	1.4	14938770	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.54	241.9	Lg	18:16:02.761	0.7					T__				___		14938771	FDSN	HU	--	BUD	iLoc	BHN	???	_	
				(Station ML : 1.4 1																					
A338A	0.60	7.8	Pg	18:15:55.968	0.7					T__	2.1	0.1		___	MLv	2.0	14938772	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.60	7.8	Lg	18:16:04.926	0.9					T__				___		14938773	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
				(Station ML : 2.0 1																					
EGYH	0.61	269.6	Lg	18:16:05.083	0.5					T__				___		14938774	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A336A	0.96	32.3	Pn	18:16:01.526	-0.2					T__	2.8	0.0		___	MLv	1.7	14938775	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.96	32.3	Lg	18:16:14.609	-1.1					T__				___		14938776	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
				(Station ML : 1.7 1																					
A335A	1.03	3.8	Lg	18:16:16.889	-0.8					T__				___		14938777	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
VYHS	1.14	20.5	Pn	18:16:04.919	0.5					T__	2.4	0.0		___	MLv	0.8	14938778	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.14	20.5	Sn	18:16:20.396	-0.3					T__				___		14938779	FDSN	SK	--	BUD	iLoc	HHN	???	_	
				(Station ML : 0.8 0																					
MORH	1.24	166.7	Pn	18:16:05.914	0.3					T__	1.2	0.0		___	MLv	0.9	14938780	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.24	166.7	Sn	18:16:21.175	-2.0					T__				___		14938781	FDSN	HU	--	BUD	iLoc	BHN	???	_	
				(Station ML : 0.9 1																					
KOVH	1.34	184.0	Sn	18:16:26.955	1.1					T__				___		14938782	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/19	03:15:10.77	0.19	1.02	46.1944	16.7577				3.4	1.5	42	24	67	0.28	1.84	m	ke BUD	14774403	sysop@krszo			360
2017/05/19	03:15:11.13		0.48	46.2732	16.6649				7.5A		17		2	1.19	1.74	a	ke VIE	14882976	ISC			360
2017/05/19	03:15:09.18	0.98	0.86	46.2063	16.7823	2.9	2.6	30	0.8F	2.1	66	35	34	0.26	2.27	m	ke ILOC	14938820	iLoc			57

Magnitude	Err	Nsta	Author	OrigID
M	2.2	19	BUD	14774403

MLv 2.2 0.2 19 BUD 14774403  
 mb 1.4 VIE 14882976  
 ml 1.8 VIE 14882976  
 ML 2.2 0.2 23 ILOC 14938820

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BEHE	0.26	359.0	Pg	03:15:15.398	0.5					T__	32.5	1.3		MLv	2.2	14938822	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.26	359.0	Lg	03:15:19.814	0.5					T__						14938823	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																								
A264A	0.36	97.4	Pg	03:15:17.981	1.3					T__	5.6	0.4		MLv	1.9	14938824	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 0																								
LOB0	0.50	264.4	Pg	03:15:18.910	-0.3					T__						14938825	FDSN	IR	--	ISC	iLoc	???	???	_
LOB0	0.50	264.4	Lg	03:15:25.740	-1.0					T__						14938826	FDSN	IR	--	ISC	iLoc	???	???	_
A263A	0.57	40.1	Pg	03:15:21.074	0.2					T__	7.5	0.4		MLv	2.4	14938827	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 0																								
MOSL	0.59	181.9	Pg	03:15:22.030	0.8					T__						14938828	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	0.59	181.9	Lg	03:15:29.680	-0.5					T__						14938829	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	0.64	242.5	Pg	03:15:21.798	-0.0					T__	4.8	0.1		MLv	1.9	14938830	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.64	242.5	Lg	03:15:31.615	0.2					T__						14938831	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																								
ZAG	0.67	235.9	Pg	03:15:23.040	0.6					T__	2.3	0.3		MLv	2.4	14938832	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.67	235.9	Lg	03:15:32.941	0.5					T__						14938833	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Station ML : 2.4 1																								
A262A	0.68	345.1	Pg	03:15:23.148	0.3					T__	5.7	0.2		MLv	2.2	14938834	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																								
A265A	0.74	72.4	Pn	03:15:25.486	-0.4					T__	4.9	0.6		MLv	2.7	14938835	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.74	72.4	Lg	03:15:37.057	1.9					T__						14938836	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.7 0																								
A273A	0.78	111.6	Pg	03:15:24.000	-0.8					T__	3.1	0.2		MLv	2.2	14938837	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A	0.78	111.6	Sn	03:15:38.453	-1.6					T__						14938838	FDSN	Z3	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1																								
A261A	0.79	18.6	Pg	03:15:24.637	-0.5					T__	3.6	0.2		MLv	2.2	14938839	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.79	18.6	Lg	03:15:38.064	1.2					T__						14938840	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.2 1																								
A021A	0.86	310.1	Pn	03:15:27.102	-0.5					T__	5.0	0.1		MLv	2.1	14938841	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.86	310.1	Lg	03:15:39.107	1.3					T__						14938842	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.1 1																								
A255A	0.86	216.5	Pn	03:15:27.570	-0.4					T__						14938843	FDSN	IR	--	ISC	iLoc	???	???	_
A255A	0.86	216.5	Lg	03:15:39.050	0.5					T__						14938844	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	0.92	96.9	Pn	03:15:28.397	-0.2					T__	16.2	0.2		MLv	2.4	14938845	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.92	96.9	Lg	03:15:40.631	-1.0					T__						14938846	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 2.4 1																								
CRES	1.00	248.1	Pg	03:15:28.724	0.2					T__	3.8	0.2		MLv	2.4	14938847	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.00	248.1	Lg	03:15:42.899	-1.0					T__						14938848	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.4 1																								
TIH	1.03	47.3	Pg	03:15:28.812	-0.9					T__	4.5	0.3		MLv	2.6	14938849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	1.03	47.3	Sn	03:15:46.433	0.1					T__						14938850	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.6 0																								
A252A	1.07	135.6	Pg	03:15:30.500	-0.2					T__						14938851	FDSN	IR	--	ISC	iLoc	???	???	_
A252A	1.07	135.6	Lg	03:15:44.560	-1.9					T__						14938852	FDSN	IR	--	ISC	iLoc	???	???	_
A266A	1.08	72.2	Pg	03:15:31.216	0.6					T__	4.9	0.2		MLv	2.5	14938853	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.08	72.2	Lg	03:15:46.892	0.2					T__						14938854	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.5 0																								

OZLJ	1.09	237.7	Pg	03:15:30.380	0.2	T__								14938855	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	1.09	237.7	Lg	03:15:46.020	-0.5	T__								14938856	FDSN	IR	--	ISC	iLoc	???	???	_	
MPLH	1.10	28.1	Pn	03:15:29.956	-1.0	T__	2.9	0.0					MLv	1.8	14938857	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.10	28.1	Lg	03:15:47.505	0.4	T__								14938858	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 0																							
A254A	1.12	217.9	Pn	03:15:31.980	0.3	T__								14938859	FDSN	IR	--	ISC	iLoc	???	???	_	
A254A	1.12	217.9	Lg	03:15:46.180	-1.1	T__								14938860	FDSN	IR	--	ISC	iLoc	???	???	_	
A020A	1.26	306.5	Pg	03:15:34.017	0.6	T__	3.2	0.1					MLv	2.0	14938861	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A020A	1.26	306.5	Lg	03:15:51.336	0.3	T__								14938862	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.0 1																							
EGYH	1.27	17.1	Pg	03:15:34.683	0.2	T__	2.5	0.1					MLv	2.2	14938863	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																							
MORH	1.29	88.9	Pg	03:15:34.552	-0.2	T__	4.0	0.0					MLv	1.3	14938864	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.29	88.9	Sn	03:15:52.868	0.3	T__								14938865	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 0																							
SOKA	1.30	291.9	Pg	03:15:34.488	0.4	T__	8.9	0.2	0.06					14938866	FDSN	IR	--	ISC	iLoc	???	???	_	
SOKA	1.30	291.9	Lg	03:15:50.142	-2.2	T__		0.2	0.08					14938867	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.36	320.8	Sn	03:15:53.427	-0.6	T__								14938868	FDSN	OE	--	BUD	iLoc	BHZ	???	_	
ARSA	1.36	320.8	Pn	03:15:35.364	0.8	T__		0.8	0.25					14938869	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.36	320.8	Sn	03:15:52.527	-1.5	T__		1.4	0.17					14938870	FDSN	IR	--	ISC	iLoc	???	???	_	
A267A	1.39	57.1	Pg	03:15:36.227	-0.3	T__	2.4	0.1					MLv	2.3	14938871	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	1.39	57.1	Lg	03:15:56.782	0.3	T__								14938872	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 1																							
BLY	1.45	168.7	Pg	03:15:39.140	1.8	T__	1.9	0.0					MLv	1.8	14938873	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	1.45	168.7	Lg	03:15:57.809	0.1	T__								14938874	FDSN	MN	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 0																							
A268A	1.45	32.2	Pg	03:15:38.029	0.0	T__	3.4	0.1					MLv	2.1	14938875	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																							
RONA	1.53	347.6	Pn	03:15:38.536	1.4	T__		1.5	0.24					14938876	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.58	281.9	Pg	03:15:39.641	0.5	T__	2.8	0.0					MLv	2.0	14938877	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.58	281.9	Sn	03:16:00.940	1.1	T__								14938878	FDSN	OE	--	BUD	iLoc	BHN	???	_	
OBKA	1.58	281.9	Pg	03:15:38.786	-0.4	T__		0.6	0.12					14938879	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.58	281.9	Sn	03:16:00.718	0.9	T__		3.3	0.28					14938880	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.0 1																							
CONA	1.83	340.3	Pg	03:15:44.780	-0.6	T__	2.2	0.0					MLv	2.0	14938881	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.83	340.3	Lg	03:16:09.235	-1.7	T__								14938882	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																							
RABC	2.02	224.7	Pn	03:15:44.540	0.2	T__								14938883	FDSN	IR	--	ISC	iLoc	???	???	_	
RABC	2.02	224.7	Sn	03:16:10.290	-0.2	T__								14938884	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ	2.12	220.0	Pn	03:15:46.450	0.6	T__								14938885	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ	2.12	220.0	Sn	03:16:13.030	-0.0	T__								14938886	FDSN	IR	--	ISC	iLoc	???	???	_	
A253A	2.27	247.3	Pn	03:15:47.930	0.3	T__								14938887	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/20	00:27:31.16	0.13	1.03	47.7690	19.0289				5.6	1.2	64	36	41	0.08	2.80	m	ke BUD	14774639	sysop@krszo			360
2017/05/20	00:27:30.70	0.00		47.7100	18.9800				0.0A		11					a	ke PRU	14883035	ISC			360
2017/05/20	00:27:31.70		0.43	47.8013	19.0325				12.4A		23		2	1.84	2.13	a	ke VIE	14883037	ISC			360
2017/05/20	00:27:30.54	1.06	0.80	47.7638	19.0445	2.7	2.4	103	3.8F	6.7	71	41	35	0.08	3.89	m	ke ILOC	14939062	iLoc			44

Magnitude	Err	Nsta	Author	OrigID
M	2.3	24	BUD	14774639



MLv 2.3 0.2 24 BUD 14774639  
 mb 1.8 VIE 14883037  
 ml 2.1 VIE 14883037  
 ML 2.3 0.2 31 ILOC 14939062

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A270A	0.08	347.9	Pg	00:27:32.725	0.2					T__	284.3	5.0		---	MLv	2.2	14939064	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.08	347.9	Lg	00:27:34.632	0.5					T__				---		14939065	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.2 1																									
BUD	0.28	182.9	Pg	00:27:37.912	1.3					T__	13.7	0.5		---	MLv	1.8	14939066	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BUD	0.28	182.9	Lg	00:27:40.793	-0.4					T__				---		14939067	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 0																									
A269A	0.46	254.6	Pg	00:27:39.728	-0.2					T__	61.3	1.4		---	MLv	2.7	14939068	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.46	254.6	Lg	00:27:46.510	-0.4					T__				---		14939069	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.7 0																									
A336A	0.47	356.3	Pg	00:27:40.131	0.1					T__	40.3	0.7		---	MLv	2.4	14939070	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.47	356.3	Lg	00:27:46.547	-0.5					T__				---		14939071	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.4 1																									
SRD	0.50	276.0	Pg	00:27:40.506	-0.0					T__	7.7	1.8		---	MLv	2.9	14939072	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 2.9 0																									
A338A	0.53	298.6	Pg	00:27:41.634	0.4					T__	17.3	0.9		---	MLv	2.7	14939073	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.53	298.6	Lg	00:27:49.443	0.4					T__				---		14939074	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.7 0																									
PSZ	0.59	74.6	Pg	00:27:42.900	-0.2					T__	8.6	0.3		---	MLv	2.3	14939075	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.59	74.6	Lg	00:27:51.457	-1.0					T__				---		14939076	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.3 1																									
CSKK	0.67	233.2	Pg	00:27:43.410	-0.4					T__	19.1	3.7		---	MLv	3.4	14939077	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.67	233.2	Lg	00:27:53.618	-0.1					T__				---		14939078	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 3.4 0																									
VYHS	0.74	349.3	Pg	00:27:45.104	-0.3					T__	12.5	0.0		---	MLv	1.5	14939079	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.74	349.3	Lg	00:27:55.920	-0.5					T__				---		14939080	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 0																									
A268A	0.83	246.7	Pg	00:27:46.693	-0.3					T__	5.0	0.1		---	MLv	1.9	14939081	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.83	246.7	Lg	00:27:59.048	-0.0					T__				---		14939082	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 0																									
A335A	0.83	325.5	Pn	00:27:47.133	-0.7					T__	25.2	0.4		---	MLv	2.6	14939083	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.83	325.5	Lg	00:27:57.728	-1.4					T__				---		14939084	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.6 1																									
A267A	0.90	205.3	Pn	00:27:49.370	0.6					T__	7.1	0.2		---	MLv	2.3	14939085	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.90	205.3	Lg	00:28:01.834	-0.1					T__				---		14939086	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 1																									
A339A	0.94	274.5	Pn	00:27:50.630	1.3					T__	1.7	0.5		---	MLv	2.7	14939087	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A339A	0.94	274.5	Lg	00:28:02.509	-0.5					T__				---		14939088	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.7 0																									
BSZH	0.95	118.8	Pg	00:27:50.393	-0.2					T__	9.0	0.2		---	MLv	2.2	14939089	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.95	118.8	Lg	00:28:04.900	0.2					T__				---		14939090	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.2 1																									
A337A	0.97	300.2	Pn	00:27:50.186	0.4					T__	1.8	0.2		---	MLv	2.4	14939091	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A337A	0.97	300.2	Sn	00:28:04.247	-0.3					T__				---		14939092	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 1																									
A272A	1.02	183.1	Pg	00:27:50.963	0.0					T__	6.3	0.3		---	MLv	2.5	14939093	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A272A	1.02	183.1	Sn	00:28:04.804	-1.1					T__				---		14939094	FDSN	Z3	--	BUD	iLoc	HHZ	???	_	
(Station ML : 2.5 1																									

A332A	1.11	339.8	Pn	00:27:51.709	-0.1	T__	4.9	0.1	___	MLv	2.0	14939095	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.11	339.8	Sn	00:28:06.300	-1.8	T__			---			14939096	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																				
TIH	1.17	222.7	Sn	00:28:09.616	-0.2	T__			---			14939097	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	1.18	240.4	Pg	00:27:53.354	-0.5	T__	3.7	0.1	---	MLv	1.9	14939098	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.18	240.4	Lg	00:28:10.641	-0.2	T__			---			14939099	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																				
KECS	1.20	52.8	Pg	00:27:53.943	-0.2	T__	2.3	0.1	---	MLv	2.2	14939100	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.20	52.8	Sn	00:28:11.093	0.3	T__			---			14939101	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Station ML : 2.2 1																				
EGYH	1.21	253.9	Pg	00:27:54.500	-0.0	T__	6.1	0.3	---	MLv	2.6	14939102	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.21	253.9	Lg	00:28:11.252	-0.5	T__			---			14939103	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.6 1																				
A266A	1.35	203.5	Pg	00:27:56.233	-1.0	T__	5.2	0.2	---	MLv	2.6	14939104	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.35	203.5	Sn	00:28:14.942	0.8	T__			---			14939105	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.6 1																				
LANS	1.42	11.3	Pg	00:27:57.500	-0.7	T__		0.0	---			14939106	FDSN	IR	--	ISC	iLoc	???	???	_
LANS	1.42	11.3	Sn	00:28:15.700	-0.6	T__		0.0	---			14939107	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	1.43	320.6	Pg	00:27:58.619	0.0	T__	1.5	0.0	---	MLv	1.9	14939108	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.43	320.6	Sn	00:28:16.203	-0.0	T__			---			14939109	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 0																				
ABAH	1.57	69.3	Pg	00:28:00.075	-0.7	T__	2.2	0.0	---	MLv	1.9	14939110	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.57	69.3	Sn	00:28:21.844	1.6	T__			---			14939111	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.9 0																				
MORH	1.57	190.2	Pn	00:27:58.345	0.2	T__	2.4	0.0	---	MLv	1.3	14939112	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.57	190.2	Sn	00:28:17.507	-1.9	T__			---			14939113	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.3 0																				
A265A	1.59	213.0	Pg	00:28:02.052	-0.1	T__	1.9	0.1	---	MLv	2.3	14939114	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	1.59	213.0	Sn	00:28:20.861	0.7	T__			---			14939115	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.3 1																				
KOVH	1.80	201.5	Pn	00:28:01.410	-0.1	T__	2.9	0.0	---	MLv	1.9	14939116	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.80	201.5	Sn	00:28:23.063	-2.2	T__			---			14939117	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																				
RONA	1.86	269.0	Pn	00:28:03.454	1.1	T__		1.2	0.24	---		14939118	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.86	269.0	Sn	00:28:27.726	1.2	T__		3.4	0.44	---		14939119	FDSN	IR	--	ISC	iLoc	???	???	_
NIE	1.86	26.5	Sn	00:28:29.046	1.2	T__			---			14939120	FDSN	PL	--	BUD	iLoc	BHE	???	_
CONA	2.15	275.6	Pn	00:28:07.481	1.0	T__	2.2	0.0	---	MLv	2.2	14939121	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	2.15	275.6	Sn	00:28:33.898	0.1	T__			---			14939122	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	2.15	275.6	Pn	00:28:06.923	0.4	T__		0.7	0.32	---		14939123	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																				
OKC	2.16	344.4	Sn	00:28:34.755	0.4	T__			---			14939124	FDSN	CZ	--	BUD	iLoc	BHN	???	_
KRUC	2.19	307.3	Pn	00:28:07.825	1.0	T__	1.4	0.0	---	MLv	2.1	14939125	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.1 1																				
MORC	2.25	334.3	Sn	00:28:36.126	-0.3	T__			---			14939126	FDSN	CZ	--	BUD	iLoc	BHE	???	_
SIRR	2.34	129.0	Pn	00:28:09.111	0.0	T__	1.7	0.0	---	MLv	2.2	14939127	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 1																				
FRGS	2.66	168.2	Sn	00:28:45.600	-0.6	T__			---			14939128	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	2.68	109.9	Pn	00:28:15.459	1.2	T__	1.8	0.1	---	MLv	2.8	14939129	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	2.68	109.9	Sn	00:28:48.203	0.8	T__			---			14939130	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.8 0																				
KRLC	2.75	328.0	Pn	00:28:16.500	1.7	T__			---			14939131	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	2.79	139.3	Pn	00:28:15.611	0.4	T__	1.6	0.0	---	MLv	2.3	14939132	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.3 1																				

DPC	3.15	326.3	Pn	00:28:20.900	0.6	T__	---	14939133	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	3.89	292.6	Pn	00:28:30.400	0.0	T__	---	14939134	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	3.89	292.6	x	00:29:13.000	-99.0	---	---	14939135	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/22	06:43:59.06	0.86	0.65	47.3163	17.6246				5.5	4.9	10	6	118	0.16	0.85	m	ke BUD	14774999	sysop@krszo			360
2017/05/22	06:43:58.87	1.19	0.71	47.3135	17.6371	5.8	3.7	138	3.0F	12.8	18	8	97	0.16	1.43	m	ke ILOC	14939431	iLoc		188	

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14774999	
MLv	1.6	0.3	5	BUD	14774999
ML	1.5	0.0	5	ILOC	14939431

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MPLH	0.16	204.9	Pg	06:44:02.200	-0.2					T__		0.4	---	---		14939433	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	0.16	204.9	Pg	06:44:02.349	0.0					T__	21.9	1.1	---	MLv	1.8	14939434	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.16	204.9	Lg	06:44:04.300	-0.9					T__		0.4	---	---		14939435	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	0.16	204.9	Lg	06:44:06.081	1.1					T__			---	---		14939436	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.8 1																								
A268A	0.23	58.7	Pg	06:44:03.305	-0.4					T__	5.1	0.4	---	MLv	1.5	14939437	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.23	58.7	Lg	06:44:07.252	-0.1					T__			---	---		14939438	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.5 1																								
EGYH	0.23	296.4	Pg	06:44:03.517	-0.3					T__	3.4	0.4	---	MLv	1.5	14939439	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.23	296.4	Lg	06:44:08.257	0.8					T__			---	---		14939440	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.5 1																								
CSKK	0.43	83.1	Pg	06:44:07.800	0.2					T__		0.9	---	---		14939441	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	0.43	83.1	Lg	06:44:12.600	-1.5					T__		0.9	---	---		14939442	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	0.43	83.1	Pg	06:44:08.214	0.6					T__	3.2	0.1	---	MLv	1.3	14939443	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.43	83.1	Lg	06:44:15.264	1.2					T__			---	---		14939444	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.3 0																								
SRO	0.68	42.2	Lg	06:44:22.575	0.2					T__			---	---		14939445	FDSN	SK	--	BUD	iLoc	EHN	???	_
SRO	0.68	42.2	Lg	06:44:22.000	-0.4					T__			---	---		14939446	FDSN	IR	--	ISC	iLoc	???	???	_
A338A	0.85	34.3	Pn	06:44:16.321	-0.2					T__	2.0	0.2	---	MLv	2.2	14939447	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 0																								
KOVH	1.27	165.3	Pn	06:44:22.300	-0.2					T__		0.0	---	---		14939448	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	1.43	33.9	Pn	06:44:24.900	0.1					T__		0.0	---	---		14939449	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	1.43	33.9	Sn	06:44:44.600	0.1					T__		0.0	---	---		14939450	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/22	09:24:58.57	0.45	0.83	48.5607	20.7731				0.0A	0.0	7	4	172	0.21	0.93	m	kx BUD	14775040	sysop@krszo			360
2017/05/22	09:24:56.86	1.27	0.85	48.5503	20.7689	10.6	5.1	168	0.0S		7	4	169	0.20	0.93	m	kx ILOC	14939479	iLoc			238

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	2	BUD	14775040	
MLv	1.6	0.6	2	BUD	14775040
MLv	1.6	0.6	2	BUD	14939479

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---

KECS	0.20	250.5	Pg	09:25:00.950	-0.1	T__	34.0	1.5	---	MLv	2.0	14939481	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	250.5	Lg	09:25:05.190	0.9	T__			---			14939482	FDSN	SK	--	BUD	iLoc	EHE	???	_
ABAH	0.40	128.9	Pg	09:25:05.986	0.8	T__	1.9	0.1	---	MLv	1.2	14939483	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	128.9	Lg	09:25:11.242	-0.9	T__			---			14939484	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	0.86	223.1	Lg	09:25:27.697	-0.7	T__			---			14939485	FDSN	GE	--	BUD	iLoc	BHE	???	_
MASL	0.93	59.9	Pn	09:25:16.491	-0.2	T__			---			14939486	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.93	59.9	Lg	09:25:29.073	-0.3	T__			---			14939487	FDSN	SK	--	BUD	iLoc	EHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/22	11:00:30.24	0.26	1.33	48.8793	20.8676				0.0	0.0	17	10	84	0.47	1.51	m	ke BUD	14775066	sysop@krszo			360
2017/05/22	11:00:28.65	1.05	0.88	48.8654	20.8934	4.4	3.2	126	15.3F	11.7	28	10	72	0.47	1.53	m	ke ILOC	14981599	iLoc		130	

Magnitude	Err	Nsta	Author	OrigID
M	2.0	7	BUD	14775066
MLv	2.0	0.3	7 BUD	14775066
ML	2.0	0.2	8 ILOC	14981599

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.47	215.4	Pg	11:00:38.400	0.1					T__		0.3		---		14981601	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.47	215.4	Pg	11:00:38.513	0.2					T__	6.4	0.3		---	MLv	2.1	14981602	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.47	215.4	Lg	11:00:45.500	-0.0					T__		0.3		---		14981603	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.47	215.4	Lg	11:00:45.791	0.3					T__				---		14981604	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 1																									
STHS	0.60	22.5	Pg	11:00:40.900	1.0					T__		0.3		---		14981605	FDSN	IR	--	ISC	iLoc	???	???	_	
STHS	0.60	22.5	Lg	11:00:47.900	-1.1					T__				---		14981606	FDSN	IR	--	ISC	iLoc	???	???	_	
STHS	0.60	22.5	Lg	11:00:48.000	-1.1					T__		0.3		---		14981607	FDSN	IR	--	ISC	iLoc	???	???	_	
ABAH	0.61	157.9	Pg	11:00:40.575	-0.3					T__	3.9	0.1		---	MLv	1.9	14981608	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.61	157.9	Lg	11:00:50.116	-0.8					T__				---		14981609	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
NIE	0.67	325.7	Pn	11:00:43.815	0.7					T__	4.6	0.0		---	MLv	1.5	14981610	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.67	325.7	Lg	11:00:50.389	-0.9					T__				---		14981611	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
KOLS	0.91	85.2	Pn	11:00:46.300	-0.4					T__		22.3		---		14981612	FDSN	IR	--	ISC	iLoc	???	???	_	
KOLS	0.91	85.2	Pn	11:00:46.484	-0.2					T__	12.6	22.3		---	MLv	4.4	14981613	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.91	85.2	Sn	11:01:00.116	-1.0					T__				---		14981614	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOLS	0.91	85.2	Lg	11:01:00.300	-0.2					T__		22.3		---		14981615	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 4.4 0																									
PSZ	1.16	215.5	Lg	11:01:08.900	-0.2					T__		0.1		---		14981616	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.16	215.5	Pg	11:00:52.197	-0.4					T__	2.9	0.1		---	MLv	2.0	14981617	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.16	215.5	Lg	11:01:09.179	0.1					T__				---		14981618	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 1																									
A336A	1.41	244.0	Lg	11:01:15.774	-0.2					T__				---		14981619	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	1.41	255.5	Sn	11:01:13.900	1.0					T__				---		14981620	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.41	255.5	Pg	11:00:56.746	0.2					T__	2.1	0.0		---	MLv	1.1	14981621	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.41	255.5	Sn	11:01:13.703	0.8					T__				---		14981622	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
KWP	1.41	56.5	Pg	11:00:55.231	0.3					T__	3.7	0.2		---	MLv	2.6	14981623	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.41	56.5	Lg	11:01:18.706	2.8					T__				---		14981624	FDSN	PL	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.6 1																									
OJC	1.53	332.7	Pg	11:00:57.930	-0.3					T__	1.5	0.0		---	MLv	2.0	14981625	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.53	332.7	Pg	11:00:58.700	0.4					T__		0.0		---		14981626	FDSN	IR	--	ISC	iLoc	???	???	_	

OJC	1.53	332.7	Sn	11:01:16.245	-0.7	T__									14981627	FDSN	PL	--	BUD	iLoc	BHN	???	_
OJC	1.53	332.7	Lg	11:01:18.600	-0.9	T__	0.0								14981628	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/22	21:43:43.52	0.22	1.08	47.2576	20.2518				3.3	2.0	32	20	72	0.04	1.89	m	ke BUD	14775132	sysop@krszo			360
2017/05/22	21:43:42.56	0.93	1.20	47.2429	20.1803	3.5	3.0	59	12.5F	6.3	45	24	51	0.08	2.68	m	ke ILOC	14939568	iLoc		69	

Magnitude	Err	Nsta	Author	OrigID	
M	2.1	16	BUD	14775132	
MLv	2.1	0.2	16	BUD	14775132
ML	2.0	0.1	19	ILOC	14939568

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BSZH	0.08	46.1	Pg	21:43:45.403	-0.3					T__	132.1	3.1			MLv	2.0	14939570	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.08	46.1	Pg	21:43:45.547	-0.1					T__							14939571	FDSN	IR	--	ISC	iLoc	???	???	_
BSZH	0.08	46.1	Lg	21:43:49.109	1.0					T__							14939572	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.0 1																									
PSZ	0.70	344.1	Pn	21:43:56.662	-0.5					T__							14939573	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	0.70	344.1	Lg	21:44:07.030	-1.0					T__							14939574	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	0.70	344.1	Pn	21:43:56.496	-0.7					T__	6.0	0.1			MLv	2.0	14939575	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.70	344.1	Lg	21:44:06.797	-1.2					T__							14939576	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																									
BUD	0.82	287.5	Pg	21:44:01.383	1.8					T__	4.0	0.1			MLv	1.9	14939577	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BUD	0.82	287.5	Sn	21:44:11.709	0.5					T__							14939578	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																									
A271A	0.92	265.0	Pg	21:44:01.060	-0.4					T__	2.9	0.1			MLv	2.1	14939579	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A271A	0.92	265.0	Lg	21:44:15.594	1.0					T__							14939580	FDSN	Z3	--	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																									
AMBH	0.97	157.0	Pg	21:44:02.263	-0.2					T__	4.4	0.3			MLv	2.4	14939581	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
AMBH	0.97	157.0	Lg	21:44:16.687	-0.1					T__							14939582	FDSN	HU	--	BUD	iLoc	HHE	???	_
AMBH	0.97	157.0	Lg	21:44:15.587	-1.2					T__							14939583	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.4 1																									
A270A	0.99	307.9	Pg	21:44:02.291	-0.5					T__	3.1	0.1			MLv	2.0	14939584	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.99	307.9	Lg	21:44:16.688	-0.0					T__							14939585	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																									
BORR	1.11	97.4	Pg	21:44:03.918	-1.0					T__							14939586	FDSN	IR	--	ISC	iLoc	???	???	_
BORR	1.11	97.4	Sn	21:44:19.128	0.8					T__							14939587	FDSN	IR	--	ISC	iLoc	???	???	_
A336A	1.27	321.6	Pg	21:44:07.694	-0.5					T__	3.9	0.1			MLv	2.0	14939588	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 1																									
ABAH	1.27	33.8	Pg	21:44:06.811	-1.1					T__	2.8	0.1			MLv	2.0	14939589	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.27	33.8	Sn	21:44:25.185	2.4					T__							14939590	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																									
A269A	1.28	288.6	Pg	21:44:09.233	0.7					T__	3.1	0.1			MLv	2.2	14939591	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																									
CSKK	1.31	276.0	Pg	21:44:07.580	-1.5					T__	8.3	1.1			MLv	3.3	14939592	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.31	276.0	Lg	21:44:25.924	-1.0					T__							14939593	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Station ML : 3.3 0																									
SIRR	1.41	133.3	Pn	21:44:06.924	-0.1					T__	1.6	0.0			MLv	1.8	14939594	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	1.41	133.3	Sn	21:44:27.136	1.3					T__							14939595	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 0																									
A338A	1.46	302.7	Pg	21:44:11.012	-0.8					T__	2.3	0.1			MLv	2.3	14939596	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

```
(Station ML : 2.3 1
MORH  1.47 226.4 Pn  21:44:07.102 -0.6  T__
MORH  1.47 226.4 Pg  21:44:10.128 -1.7  T__  3.2    0.0    --- MLv  1.5 14939598 FDSN HU -- BUD iLoc BHZ BHZ _
MORH  1.47 226.4 Lg  21:44:31.166 -1.2  T__
MORH  1.47 226.3 Lg  21:44:29.766 -2.7  T__
(Station ML : 1.5 0
A266A 1.50 242.1 Pg  21:44:11.730 -0.7  T__  3.2    0.2    --- MLv  2.6 14939601 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Station ML : 2.6 0
VYHS  1.54 324.6 Pn  21:44:10.033  1.2  T__  1.3    0.0    --- MLv  1.0 14939602 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS  1.54 324.6 Lg  21:44:33.134 -1.5  T__
(Station ML : 1.0 0
DRGR  1.79 103.7 Pn  21:44:12.886  0.2  T__  2.7    0.1    --- MLv  2.5 14939604 FDSN RO -- BUD iLoc BHZ BHZ _
DRGR  1.79 103.7 Pn  21:44:12.421 -0.2  T__
(Station ML : 2.5 1
MPLH  1.80 268.7 Pg  21:44:19.559  1.3  T__  2.3    0.0    --- MLv  2.1 14939606 FDSN HU -- BUD iLoc BHZ BHZ _
(Station ML : 2.1 1
A265A 1.83 244.3 Pg  21:44:17.851 -1.0  T__  1.9    0.1    --- MLv  2.6 14939607 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Station ML : 2.6 0
KOVH  1.84 231.9 Pg  21:44:17.895 -1.2  T__  1.9    0.0    --- MLv  2.0 14939608 FDSN HU -- BUD iLoc BHZ BHZ _
KOVH  1.84 231.9 Lg  21:44:42.986 -1.5  T__
(Station ML : 2.0 1
LANS  1.97 346.2 Pg  21:44:19.900 -1.5  T__
FRGS  2.10 187.2 Pn  21:44:17.786  1.2  T__
FRGS  2.10 187.2 Sn  21:44:45.029  2.4  T__
GZR   2.58 134.9 Pn  21:44:24.280  0.8  T__
MDVR  2.68 156.0 Pn  21:44:25.170  0.2  T__
```

```
Date      Time      Err   RMS Latitude Longitude  Smaj Smin Az Depth  Err Ndef Nsta Gap  mdist Mdist Qual  Author      OrigID  Rep  DPdep  Err Sgp
2017/05/23 08:03:17.22 0.30 0.86 48.6015 20.7379         0.0A 0.0 12 7 116 0.21 1.27 m kx BUD 14775259 sysop@krszo 360
2017/05/23 08:03:15.30 1.05 0.67 48.5963 20.7359 6.9 4.4 154 0.0S        12 7 115 0.20 1.27 m kx ILOC 14939693 iLoc      156
```

```
Magnitude Err Nsta Author      OrigID
M          1.5      5 BUD      14775259
MLv        1.5 0.3  5 BUD      14775259
ML         1.7 0.0  5 ILOC     14939693
```

```
Sta      Dist  EvAz Phase      Time      TRes  Azim AzRes  Slow  SRes Def  SNR      Amp  Per  Qual Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh ACh L
KECS    0.20 235.9 Pg      08:03:19.801 0.3    T__ 15.4    0.7    --- MLv  1.7 14939695 FDSN SK -- BUD iLoc EHE EHZ _
KECS    0.20 235.9 Lg      08:03:23.866 1.1    T__
(Station ML : 1.7 1
ABAH    0.45 131.7 Pg      08:03:24.774 0.3    T__  2.4    0.1    --- MLv  1.3 14939697 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH    0.45 131.7 Lg      08:03:31.203 -0.9   T__
(Station ML : 1.3 1
PSZ     0.88 220.0 Pn      08:03:34.378 0.1    T__  2.5    0.1    --- MLv  1.7 14939699 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ     0.88 220.0 Lg      08:03:46.472 -1.1   T__
(Station ML : 1.7 1
STHS    0.89 22.0 Pn      08:03:34.022 -0.4   T__  2.7    0.1    --- MLv  1.8 14939701 FDSN SK -- BUD iLoc EHZ EHZ _
STHS    0.89 22.0 Lg      08:03:44.823 -0.2   T__
(Station ML : 1.8 0
MASL    0.93 63.0 Pn      08:03:35.474 0.4    T__
KOLS    1.07 71.1 Lg      08:03:53.375 0.4    T__
```

VYHS	1.27	266.1	Pg	08:03:40.416	-0.1	T__	2.2	0.0	___	MLv	0.9	14939705	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	266.1	Sn	08:03:58.370	-0.2	T__			---			14939706	FDSN	SK	--	BUD	iLoc	HHZ	???	_
				(Station ML : 0.9 0)																
A252A	3.73	213.1	Pg	08:04:35.340	6.6	---			---			14939707	FDSN	IR	--	ISC	iLoc	???	???	_
A252A	3.73	213.1	Sn	08:04:36.160	-23.1	---			---			14939708	FDSN	IR	--	ISC	iLoc	???	???	_
BLY	4.56	213.7	Pg	08:04:51.400	7.1	---		0.0	---			14939709	FDSN	IR	--	ISC	iLoc	???	???	_
BLY	4.56	213.7	Sn	08:05:04.500	-15.0	---		0.0	---			14939710	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/05/23	09:03:24.95	0.64	1.02	47.2301	18.3294				0.0	0.0	7	4	207	0.14	1.15	m	kx	BUD	14775363	sysop@krszo		360	
2017/05/23	09:03:23.30	1.60	0.97	47.2226	18.3023	11.1	6.1	92	0.0S		7	4	198	0.14	1.14	m	kx	ILOC	14939786	iLoc		275	
2017/05/23	09:03:23.45f		0.80	47.2302	18.2835f				0.0S		7		193	0.13	1.15	a	kx	BUD_GT	14981339	BUD		270	
				(locality : Iszkaszentgyorgy)																			
				(GT info : GT2 explosion)																			

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	3	BUD	14775363	
MLv	1.8	0.2	3	BUD	14775363
ML	1.7	0.2	3	ILOC	14939786
ML	1.7	0.2	3	ILOC	14981339

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.13	353.4	Pg	09:03:26.839	0.1					T__		1.8		---	MLv	14981885	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.4	Lg	09:03:29.002	-0.5					T__				---		14981886	FDSN	HU	--	BUD	BUD	HHN	???	_
A268A	0.32	309.6	Lg	09:03:37.396	1.8					T__				---		14981887	FDSN	Z3	00	BUD	BUD	HHN	???	_
MPLH	0.51	263.5	Pg	09:03:34.227	0.1					T__		0.1		---	MLv	14981888	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.51	263.5	Lg	09:03:41.345	-0.7					T__				---		14981889	FDSN	HU	--	BUD	BUD	BHE	???	_
KOVH	1.15	186.4	Pg	09:03:46.712	0.1					T__		0.0		---	MLv	14981890	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	1.15	186.4	Sn	09:04:02.880	-0.6					T__				---		14981891	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/05/24	08:55:27.35	0.63	0.86	47.5441	18.5081				0.3	3.4	10	6	200	0.13	0.98	m	kx	BUD	14775412	sysop@krszo		360	
2017/05/24	08:55:25.91	1.53	0.62	47.5440	18.4779	13.2	4.3	107	0.0S		10	6	198	0.11	0.98	m	kx	ILOC	14939860	iLoc		234	
2017/05/24	08:55:26.32f		0.65	47.5600	18.4573f				0.0S		10		195	0.09	0.97	a	kx	BUD_GT	14981341	BUD		231	
				(locality : Tatabanya)																			
				(GT info : GT2 explosion)																			

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	4	BUD	14775412	
MLv	1.8	0.6	4	BUD	14775412
ML	1.8	0.6	4	ILOC	14939860
ML	1.8	0.6	4	ILOC	14981341

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A269A	0.09	327.2	Pg	08:55:28.562	-0.2					T__		3.1		---	MLv	14981894	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.09	327.2	Lg	08:55:30.302	-0.4					T__				---		14981895	FDSN	Z3	00	BUD	BUD	HHZ	???	_
CSKK	0.24	214.2	Pg	08:55:31.120	-0.5					T__		2.4		---	MLv	14981896	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Lg	08:55:34.789	-0.9					T__				---		14981897	FDSN	HU	--	BUD	BUD	HHN	???	_

SRO	0.27	339.1	Lg	08:55:37.110	0.5	T__									14981898	FDSN	SK	--	BUD	BUD	EHN	???	_	
MPLH	0.74	238.3	Pn	08:55:42.614	-0.3	T__				0.0					MLv	14981899	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.74	238.3	Lg	08:55:53.208	0.8	T__										14981900	FDSN	HU	--	BUD	BUD	BHE	???	_
TIH	0.77	210.7	Lg	08:55:52.031	-1.4	T__										14981901	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	0.97	15.1	Pg	08:55:45.972	0.2	T__				0.0					MLv	14981902	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Lg	08:55:59.925	-0.2	T__										14981903	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/05/25	08:30:34.00		0.43	46.1082	18.0233				0.0							m	kx	BUD	14775450	KM@krszo			360
2017/05/25	08:30:32.65	2.00	0.45	46.1268	18.0436	14.0	7.9	61	0.0S	5	3	207	0.05	1.10	m	kx	ILOC	14939889	iLoc			303	
2017/05/25	08:30:32.42f		0.35	46.1204	18.0243f				0.0S	5		221	0.06	1.10	a	kx	BUD_GT	14981343	BUD			315	

(locality : Bukkosd-I)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID	
M	0.7	2	BUD	14775450	
MLv	0.7	0.5	2	BUD	14775450

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	08:30:34.572	0.2					T__		0.4			MLv	14981906	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	08:30:35.749	-0.2					T__						14981907	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	0.44	77.3	Pg	08:30:41.981	0.3					T__		0.0			MLv	14981908	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	08:30:48.213	-0.7					T__						14981909	FDSN	HU	--	BUD	BUD	BHE	???	_
MPLH	1.10	342.5	Lg	08:31:11.064	-0.1					T__						14981910	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/05/26	07:32:37.82	0.97	0.97	47.6001	16.3266				4.5	3.8	8	6	120	0.18	0.93	m	ke	BUD	14775665	sysop@krszo			360
2017/05/26	07:32:36.98	0.39	0.40	47.5589	16.3872	2.6	1.2	103	0.0F	0.0	16		2	0.15	0.66	a	ke	VIE	14883507	ISC			360
2017/05/26	07:32:37.16	1.34	0.42	47.5795	16.3459	8.6	5.1	158	4.3F	15.5	12	7	123	0.12	0.91	m	ke	ILOC	14940186	iLoc			185

Magnitude	Err	Nsta	Author	OrigID	
M	0.8	2	BUD	14775665	
MLv	0.8	0.0	2	BUD	14775665
mb	0.5		VIE	14883507	
m1	1.3		VIE	14883507	
MLv	0.8	0.0	2	BUD	14940186

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	344.4	Pg	07:32:39.912	-0.1					T__		8.5	0.12			14940188	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.12	344.4	Lg	07:32:41.947	-0.3					T__		47.7	0.24			14940189	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.18	54.1	Pg	07:32:41.045	0.1					T__	3.5	0.1			MLv	0.8	14940190	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.18	54.1	Lg	07:32:43.876	0.1					T__						14940191	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A009A	0.20	299.7	Pg	07:32:41.524	0.2					T__	4.7	0.1			MLv	0.9	14940192	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.20	299.7	Lg	07:32:44.640	0.3					T__						14940193	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
CONA	0.48	317.1	Lg	07:32:54.508	0.4					T__						14940194	FDSN	OE	--	BUD	iLoc	HHE	???	_	
CONA	0.48	317.1	Pg	07:32:46.352	-0.5					T__		1.1	0.22			14940195	FDSN	IR	--	ISC	iLoc	???	???	_	
A012A	0.51	273.0	Lg	07:32:55.896	0.5					T__						14940196	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
ARSA	0.65	239.8	Pg	07:32:49.876	0.1					T__		1.0	0.22			14940197	FDSN	IR	--	ISC	iLoc	???	???	_	



ARSA	0.65	239.8	Lg	07:32:58.335	-0.7	T__	---	14940198	FDSN	OE	--	BUD	iLoc	HHE	???	_
MPLH	0.91	116.3	Sn	07:33:10.150	0.0	T__	---	14940199	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/27	04:47:14.07	0.32	0.77	46.1607	16.6222				3.0	1.7	27	15	147	0.33	1.66	m	ke BUD	14775713	sysop@krszo			360
2017/05/27	04:47:13.10		0.40	46.2240	16.6350				19.3A							a	ke LJU	14883523	ISC			360
2017/05/27	04:47:14.03	0.46	0.25	46.2572	16.6004	3.1	1.7	116	9.3F	2.8	18		2	1.16	1.46	a	ke VIE	14883526	ISC			360
2017/05/27	04:47:13.35	1.04	0.54	46.2078	16.6294	3.2	2.7	148	7.6F	6.4	51	24	41	0.14	1.63	m	ke ILOC	14940212	iLoc			81

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	11	BUD	14775713	
MLv	1.9	0.2	11	BUD	14775713
ML	1.4		LJU	14883523	
mb	1.4		VIE	14883526	
m1	1.7		VIE	14883526	
ML	1.9	0.2	13	ILOC	14940212

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.14	237.6	Pg	04:47:16.640	-0.3					T__						14940214	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.14	237.6	Lg	04:47:19.370	-0.4					T__						14940215	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.28	21.1	Pg	04:47:19.495	0.1					T__	39.4	1.7			MLv	2.3	14940216	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.28	21.1	Lg	04:47:24.237	0.2					T__						14940217	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.3 0)																									
KOGS	0.36	312.6	x	04:47:27.270	-99.0					---		14.6	0.07			14940218	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.36	312.6	Pg	04:47:20.733	0.1					T__	6.8	0.5			MLv	2.0	14940219	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.36	312.6	Lg	04:47:26.025	-0.0					T__						14940220	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1)																									
LOB0	0.39	262.5	Pg	04:47:21.230	-0.2					T__						14940221	FDSN	IR	--	ISC	iLoc	???	???	_	
LOB0	0.39	262.5	Lg	04:47:27.340	-0.1					T__						14940222	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.55	237.1	Pg	04:47:24.431	0.1					T__	2.5	0.1			MLv	1.6	14940223	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.55	237.1	Lg	04:47:31.838	-0.8					T__						14940224	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 0)																									
MOSL	0.60	171.6	Pg	04:47:26.130	0.6					T__						14940225	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.60	171.6	Lg	04:47:33.870	-0.7					T__						14940226	FDSN	IR	--	ISC	iLoc	???	???	_	
A263A	0.64	47.3	Pg	04:47:26.432	0.1					T__	2.3	0.3			MLv	2.3	14940227	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.64	47.3	Lg	04:47:36.530	0.5					T__						14940228	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.3 1)																									
A262A	0.66	353.9	Pg	04:47:27.223	0.7					T__	3.3	0.2			MLv	2.1	14940229	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.66	353.9	Sn	04:47:39.204	-0.8					T__						14940230	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1)																									
GOLS	0.73	254.6	Pg	04:47:27.930	0.3					T__						14940231	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.73	254.6	Lg	04:47:39.290	0.6					T__						14940232	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.73	254.6	x	04:47:42.620	-99.0					---		6.1	0.20			14940233	FDSN	IR	--	ISC	iLoc	???	???	_	
A021A	0.78	314.9	Pn	04:47:29.593	-0.2					T__	4.4	0.1			MLv	2.0	14940234	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.78	314.9	Sn	04:47:41.672	-0.8					T__						14940235	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.0 1)																									
DOBS	0.81	266.3	Pg	04:47:28.860	-0.2					T__						14940236	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.81	266.3	Lg	04:47:40.940	0.0					T__						14940237	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.81	266.3	x	04:47:44.810	-99.0					---		3.3	0.10			14940238	FDSN	IR	--	ISC	iLoc	???	???	_	
A265A	0.84	74.6	Pn	04:47:30.373	-0.3					T__	3.5	0.2			MLv	2.3	14940239	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.84	74.6	Lg	04:47:42.516	0.2					T__						14940240	FDSN	Z3	00	BUD	iLoc	HHN	???	_	

(Station ML : 2.3 0																				
OZLJ	1.00	234.3	Pg	04:47:33.610	0.9	T__				14940241	FDSN	IR	--	ISC	iLoc	???	???	_		
OZLJ	1.00	234.3	Lg	04:47:47.420	0.4	T__				14940242	FDSN	IR	--	ISC	iLoc	???	???	_		
KOVH	1.03	96.1	Pn	04:47:32.917	-0.5	T__	3.3	0.1	---	MLv	1.8	14940243	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_	
KOVH	1.03	96.1	Lg	04:47:48.612	-0.0	T__			---			14940244	FDSN	HU	--	BUD	iLoc	BHE ???	_	
(Station ML : 1.8 1																				
A254A	1.06	213.2	Pg	04:47:35.140	1.2	T__				14940245	FDSN	IR	--	ISC	iLoc	???	???	_		
A254A	1.06	213.2	Sn	04:47:49.880	-0.4	T__				14940246	FDSN	IR	--	ISC	iLoc	???	???	_		
MPLH	1.15	32.7	Pg	04:47:35.675	-0.4	T__	2.4	0.0	---	MLv	1.7	14940247	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_	
MPLH	1.15	32.7	Lg	04:47:52.731	0.5	T__			---			14940248	FDSN	HU	--	BUD	iLoc	BHZ ???	_	
(Station ML : 1.7 1																				
A252A	1.15	131.7	Pn	04:47:35.350	0.1	T__				14940249	FDSN	IR	--	ISC	iLoc	???	???	_		
A252A	1.15	131.7	Sn	04:47:51.360	-0.7	T__				14940250	FDSN	IR	--	ISC	iLoc	???	???	_		
A266A	1.18	73.7	Lg	04:47:53.458	0.2	T__				14940251	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
A020A	1.18	309.4	Pg	04:47:36.964	1.0	T__	3.1	0.1	---	MLv	1.9	14940252	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_	
(Station ML : 1.9 1																				
SOKA	1.20	293.6	Pg	04:47:36.700	0.3	T__		1.8	0.18	---		14940253	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.20	293.6	Lg	04:47:52.873	-0.3	T__		2.6	0.28	---		14940254	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.29	324.3	Pg	04:47:38.483	0.0	T__	1.7	0.0	---	MLv	1.6	14940255	FDSN	OE	--	BUD	iLoc	BHZ BHZ	_	
ARSA	1.29	324.3	Lg	04:47:55.713	-0.4	T__			---			14940256	FDSN	OE	--	BUD	iLoc	BHZ ???	_	
ARSA	1.29	324.3	Pg	04:47:37.952	-0.5	T__		0.8	0.22	---		14940257	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.29	324.3	Sn	04:47:54.801	-0.2	T__		1.5	0.18	---		14940258	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.6 0																				
EGYH	1.30	21.5	Lg	04:47:58.095	0.9	T__				14940259	FDSN	HU	--	BUD	iLoc	HHN	???	_		
OBKA	1.47	282.6	Pn	04:47:40.316	0.7	T__	1.5	0.0	---	MLv	1.7	14940260	FDSN	OE	--	BUD	iLoc	BHZ BHZ	_	
OBKA	1.47	282.6	Lg	04:48:01.679	-0.0	T__			---			14940261	FDSN	OE	--	BUD	iLoc	BHE ???	_	
OBKA	1.47	282.6	Pn	04:47:40.180	0.6	T__		0.4	0.15	---		14940262	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.47	282.6	Sn	04:48:00.092	0.1	T__		1.3	0.20	---		14940263	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1																				
RONA	1.51	351.4	Pn	04:47:40.920	0.8	T__		0.3	0.12	---		14940264	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.51	351.4	Sn	04:48:00.863	-0.0	T__		0.7	0.16	---		14940265	FDSN	IR	--	ISC	iLoc	???	???	_
A019A	1.63	320.0	Pg	04:47:44.107	-0.9	T__	1.4	0.0	---	MLv	1.7	14940266	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_	
A019A	1.63	320.0	Lg	04:48:06.446	-0.9	T__			---			14940267	FDSN	Z3	00	BUD	iLoc	HH2 ???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/27	05:29:51.58	0.19	0.40	45.7277	21.8252	2.0	1.3	95	4.2F	2.2	16	118	0.17	2.19	a	ke	BUC	14883595	ISC			360
2017/05/27	05:29:51.71	0.71	0.18	45.7027	21.8066				2.5	3.3	7	4	120	0.14	1.26	m	ke	BUD	14775812	sysop@datacentre05		
2017/05/27	05:29:51.48	0.94	0.80	45.7388	21.8090	4.9	3.1	96	5.0A		30	8	124	0.17	2.20	m	ke	ILOC	14940332	iLoc		165

Magnitude	Err	Nsta	Author	OrigID
ml	1.6		BUC	14883595
M	1.8	3	BUD	14775812
MLv	1.8 0.5	3	BUD	14775812
ML	1.8 0.6	3	ILOC	14940332

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BZS	0.17	224.7	Pg	05:29:54.599	-0.5				T__	30.7		0.4		---	MLv	1.3	14940334	FDSN	RO	--	BUD	iLoc	BHZ BHZ	_
BZS	0.17	224.7	Lg	05:29:56.988	-0.8				T__					---		14940335	FDSN	RO	--	BUD	iLoc	BHE ???	_	
BZS	0.18	227.9	Pg	05:29:54.935	-0.4				T__					---		14940336	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.18	227.9	Pg	05:29:54.935	-0.4				T__		0.6			---		14940337	FDSN	IR	--	ISC	iLoc	???	???	_

(Station ML : 1.3 1

SIRR	0.54	349.1	Pg	05:30:02.924	0.4	T__	6.6	0.1	---	MLv	1.8	14940338	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.54	349.1	Lg	05:30:10.410	-0.5	T__			---			14940339	FDSN	RO	--	BUD	iLoc	BHE	???	_	
SIRR	0.54	348.9	Pg	05:30:02.758	0.2	T__			---			14940340	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.54	348.9	Pg	05:30:02.758	0.2	T__		0.1	---			14940341	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.54	348.9	Lg	05:30:09.954	-1.0	T__		0.1	---			14940342	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																					
GZR	0.76	116.6	Pg	05:30:06.419	0.2	T__			---			14940343	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.76	116.6	Pg	05:30:06.419	0.2	T__			---			14940344	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.76	116.6	Lg	05:30:16.243	-0.9	T__			---			14940345	FDSN	RO	--	BUD	iLoc	BHE	???	_	
GZR	0.76	116.6	Lg	05:30:16.496	-0.7	T__			---			14940346	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	0.96	153.3	Pn	05:30:10.358	0.0	T__			---			14940347	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	0.96	153.3	Pn	05:30:10.358	0.0	T__		0.1	---			14940348	FDSN	IR	--	ISC	iLoc	???	???	_	
HERR	0.96	153.3	Lg	05:30:22.351	-0.8	T__		0.1	---			14940349	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	0.96	184.1	Pg	05:30:09.770	-0.6	T__			---			14940350	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	0.96	184.1	Pg	05:30:09.770	-0.6	T__		0.1	---			14940351	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	0.96	184.1	Lg	05:30:23.238	-1.0	T__		0.1	---			14940352	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.23	30.4	Pg	05:30:15.389	-0.3	T__			---			14940353	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.23	30.4	Pg	05:30:15.389	-0.3	T__			---			14940354	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.23	30.4	Sn	05:30:31.540	-1.1	T__			---			14940355	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	1.23	30.4	Pn	05:30:15.173	0.7	T__	2.8	0.1	---	MLv	2.2	14940356	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
DRGR	1.23	30.4	Sn	05:30:32.128	-0.5	T__			---			14940357	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.2 1																					
BOVS	2.10	182.0	Pn	05:30:27.783	1.5	T__			---			14940358	FDSN	IR	--	ISC	iLoc	???	???	_	
BOVS	2.10	182.0	Pn	05:30:27.783	1.5	T__			---			14940359	FDSN	IR	--	ISC	iLoc	???	???	_	
BOVS	2.10	182.0	Sn	05:30:54.929	1.8	T__			---			14940360	FDSN	IR	--	ISC	iLoc	???	???	_	
BLKB	2.20	163.4	Pn	05:30:28.308	0.3	T__			---			14940361	FDSN	IR	--	ISC	iLoc	???	???	_	
BLKB	2.20	163.4	Pn	05:30:28.308	0.3	T__			---			14940362	FDSN	IR	--	ISC	iLoc	???	???	_	
BLKB	2.20	163.4	Sn	05:30:57.285	1.0	T__			---			14940363	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/28	10:51:48.79	0.38	0.43	45.7897	21.5355	4.0	1.5	83	7.0F	2.7	13	197	0.19	1.60	a	ke	BUC	14883657	ISC			360
2017/05/28	10:51:48.82	1.01	0.36	45.7844	21.4918				2.1	3.0	7	4 226	0.20	1.32	m	ke	BUD	14775841	sysop@datacentre05			360
2017/05/28	10:51:47.90	1.63	0.53	45.8000	21.4781	11.7	4.0	90	4.4F	9.4	24	8 204	0.21	1.65	m	ke	ILOC	14940384	iLoc			229

Magnitude	Err	Nsta	Author	OrigID
ml	1.3		BUC	14883657
M	1.6	3	BUD	14775841
MLv	1.6 0.5	3	BUD	14775841
ML	1.6 0.6	3	ILOC	14940384

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.21	152.1	Pg	10:51:52.677	0.5				T__					---		14940386	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.21	152.1	Pg	10:51:52.677	0.5				T__			0.1		---		14940387	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.21	147.9	Pg	10:51:52.376	0.0				T__	10.9	0.2			---	MLv	1.1	14940388	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.21	147.9	Lg	10:51:55.721	0.0				T__					---		14940389	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.1 1																									
SIRR	0.48	15.4	Pg	10:51:58.429	0.5				T__	4.8	0.1			---	MLv	1.6	14940390	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.48	15.4	Lg	10:52:05.082	-0.4				T__					---		14940391	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
GZR	1.00	113.6	Pn	10:52:07.914	0.5				T__					---		14940392	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.00	113.6	Pn	10:52:07.914	0.5				T__					---		14940393	FDSN	IR	--	ISC	iLoc	???	???	_	

GZR	1.00	113.6	Lg	10:52:20.182	-1.1	T__	---	14940394	FDSN	IR	--	ISC	iLoc	???	???	_				
GZR	1.00	113.6	Lg	10:52:20.882	-0.4	T__	---	14940395	FDSN	RO	--	BUD	iLoc	BHZ	???	_				
MDVR	1.03	170.7	Pg	10:52:07.775	-0.4	T__	---	14940396	FDSN	IR	--	ISC	iLoc	???	???	_				
MDVR	1.03	170.7	Pg	10:52:07.775	-0.4	T__	---	14940397	FDSN	IR	--	ISC	iLoc	???	???	_				
MDVR	1.03	170.7	Lg	10:52:22.304	-0.7	T__	---	14940398	FDSN	IR	--	ISC	iLoc	???	???	_				
HERR	1.13	143.9	Lg	10:52:25.196	-0.4	T__	---	14940399	FDSN	IR	--	ISC	iLoc	???	???	_				
HERR	1.13	143.9	Lg	10:52:25.196	-0.4	T__	---	14940400	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.31	40.3	Pg	10:52:13.503	-0.3	T__	---	14940401	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.31	40.3	Pg	10:52:13.503	-0.3	T__	---	14940402	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.31	40.3	Sn	10:52:30.668	-0.5	T__	---	14940403	FDSN	IR	--	ISC	iLoc	???	???	_				
DRGR	1.31	40.3	Pg	10:52:13.734	-0.1	T__	1.4	0.1	---	MLv	2.1	14940404	FDSN	RO	--	BUD	iLoc	BHN	BHZ	_
DRGR	1.31	40.3	Sn	10:52:30.559	-0.6	T__	---	14940405	FDSN	RO	--	BUD	iLoc	BHE	???	_				
(Station ML : 2.1 1																				
MARR	1.44	51.8	Sn	10:52:34.801	0.1	T__	---	14940406	FDSN	IR	--	ISC	iLoc	???	???	_				
MARR	1.44	51.8	Sn	10:52:34.801	0.1	T__	---	14940407	FDSN	IR	--	ISC	iLoc	???	???	_				
LOT	1.65	101.5	Sn	10:52:40.206	0.6	T__	---	14940408	FDSN	IR	--	ISC	iLoc	???	???	_				
LOT	1.65	101.5	Sn	10:52:40.206	0.6	T__	---	14940409	FDSN	IR	--	ISC	iLoc	???	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/28	20:57:20.75	1.21	0.06	45.7833	21.4873				3.3	3.9	5	3	227	0.20	0.99	m	ke BUD	14775870	sysop@datacentre05			360
2017/05/28	20:57:20.94	1.52	0.26	45.8058	21.6516	21.6	5.5	89	5.0A		5	3	178	0.19	0.89	m	ke ILOC	14981176	iLoc		294	

Magnitude	Err	Nsta	Author	OrigID
M	0.9	2	BUD	14775870
MLv	0.9 0.4	2	BUD	14775870
MLv	0.9 0.4	2	BUD	14981176

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BZS	0.19	182.5	Pg	20:57:24.925	0.0				T__	4.4	0.1	---	MLv	0.6	14981178	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.19	182.5	Lg	20:57:27.828	-0.0				T__			---			14981179	FDSN	RO	--	BUD	iLoc	BHN	???	_	
SIRR	0.46	1.0	Pg	20:57:30.680	0.2				T__	2.4	0.0	---	MLv	1.1	14981180	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.46	1.0	Lg	20:57:37.398	-0.3				T__			---			14981181	FDSN	RO	--	BUD	iLoc	BHE	???	_	
GZR	0.89	117.2	Sn	20:57:53.137	-0.0				T__			---			14981182	FDSN	RO	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/05/31	14:36:13.93	0.29	1.80	48.6245	22.3179				0.0A	0.0	13	9	90	0.11	1.37	m	ke BUD	14775973	sysop@krszo			360
2017/05/31	14:36:12.86	1.18	1.65	48.6115	22.3108	6.4	4.4	48	4.9F	12.0	12	8	96	0.10	1.37	m	ke ILOC	14940477	iLoc		182	

Magnitude	Err	Nsta	Author	OrigID
M	2.3	1	BUD	14775973
MLv	2.3 0.0	1	BUD	14775973

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HOLU	0.10	150.1	Pg	14:36:13.048	-2.0				T__			---			14940479	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
MUKU	0.30	122.1	Pg	14:36:18.882	0.2				T__			---			14940480	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
MUKU	0.30	122.1	Lg	14:36:25.890	2.1				T__			---			14940481	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
KOLS	0.32	355.6	Pg	14:36:18.062	-1.1				T__	73.3	122.1	---	MLv	4.3	14940482	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
KOLS	0.32	355.6	Lg	14:36:24.034	-0.6				T__			---			14940483	FDSN	SK	--	BUD	iLoc	HHE	???	_	

MASL	0.45	332.7	Pg	14:36:21.392	0.0	T__								14940484	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.45	332.7	Lg	14:36:29.457	0.8	T__								14940485	FDSN	SK	--	BUD	iLoc	EHE	???	_	
BRIU	0.55	119.8	Pg	14:36:23.193	-0.2	T__								14940486	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
KORU	0.71	129.3	Pg	14:36:37.120	10.5	---								14940487	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
ABAH	0.78	246.5	Pg	14:36:27.936	-0.1	T__	11.1	0.2					MLv	2.3	14940488	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.78	246.5	Lg	14:36:41.300	0.6	T__								14940489	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORS	1.17	62.9	Pn	14:36:37.562	1.5	T__								14940490	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
RAKU	1.37	114.6	Sn	14:36:56.035	-2.9	T__								14940491	FDSN	UA	--	BUD	iLoc	MHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/01	06:38:01.00		1.18	47.3600	18.3900				0.0							m	kx	BUD	14776011	KM@krszo		360
2017/06/01	06:38:00.40	1.53	0.51	47.3689	18.3890	11.7	7.0	3	0.0S		5	3	154	0.09	1.17	m	kx	ILOC	14940500	iLoc		264

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	2	BUD	14776011	
MLv	1.8	1.1	2	BUD	14776011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	266.3	Pg	06:38:02.988	0.2	T__				37.8		10.2			MLv	2.6	14940502	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	266.3	Lg	06:38:04.788	-0.0	T__										14940503	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	61.1	Lg	06:38:41.595	-0.1	T__										14940504	FDSN	GE	--	BUD	iLoc	BHE	???	_	
MORH	1.17	171.3	Pg	06:38:24.007	0.4	T__				1.6	0.0				MLv	1.0	14940505	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.17	171.3	Sn	06:38:40.037	-0.6	T__										14940506	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/01	11:27:23.29	0.56	0.58	47.1036	18.0150				3.0	2.6	9	5	116	0.22	1.02	m	ke	BUD	14776095	KM@krszo		360
2017/06/01	11:27:22.46	1.20	0.74	47.0857	18.0379	8.3	4.9	109	6.6F	15.5	9	5	118	0.21	1.00	m	ke	ILOC	14940515	iLoc		179

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14776095	
MLv	1.6	0.3	5	BUD	14776095
ML	1.6	0.3	5	ILOC	14940515

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.21	209.0	Pg	11:27:26.826	-0.3	T__				3.2	0.5				MLv	1.6	14940517	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.21	209.0	Lg	11:27:30.695	0.1	T__										14940518	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 1																									
CSKK	0.32	28.6	Pg	11:27:29.569	0.5	T__				3.1	0.8				MLv	2.1	14940519	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.32	28.6	Lg	11:27:34.070	-0.0	T__										14940520	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 0																									
MPLH	0.35	284.1	Pg	11:27:30.567	0.9	T__				4.1	0.1				MLv	1.1	14940521	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.35	284.1	Lg	11:27:34.572	-0.5	T__										14940522	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 0																									
BUD	0.78	59.0	Pn	11:27:37.959	-0.7	T__				1.7	0.1				MLv	1.9	14940523	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																									
KOVH	1.00	177.5	Pg	11:27:43.031	0.5	T__				1.4	0.0				MLv	1.3	14940524	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.00	177.5	Lg	11:27:57.549	0.8	T__										14940525	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/02	07:53:30.77	0.35	0.80	48.2245	21.2390				0.0A	0.0	10	5	108	0.07	1.75	m	kx BUD	14776134	KM@krszo			360
2017/06/02	07:53:29.10	1.00	0.95	48.2327	21.2297	7.0	4.1	136	0.0S		15	5	114	0.06	1.76	m	kx ILOC	14940547	iLoc		221	
2017/06/02	07:53:29.00f		0.92	48.2470	21.2460f				0.0S		15		105	0.05	1.76	a	kx BUD_GT	14981349	BUD		209	

(GT info : GT2 explosion)

(locality : Tallya)

Magnitude	Err	Nsta	Author	OrigID
M	2.5	4	BUD	14776134
MLv	2.5 0.9	4	BUD	14776134
ML	2.3 0.4	4	ILOC	14940547
ML	2.3 0.4	4	ILOC	14981349

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.05	355.1	Pg	07:53:30.883	0.3					T__		7.6		---	MLv	14981928	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.05	355.1	Lg	07:53:32.124	0.1					T__				---		14981929	FDSN	HU	--	BUD	BUD	HHN	???	_
MASL	0.91	32.7	Pn	07:53:48.916	0.3					T__				---		14981930	FDSN	SK	--	BUD	BUD	EHZ	???	_
MASL	0.91	32.7	Lg	07:54:02.126	1.2					T__				---		14981931	FDSN	SK	--	BUD	BUD	EHN	???	_
PSZ	0.96	250.6	Pg	07:53:49.524	0.2					T__		0.1		---	MLv	14981934	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.96	250.6	Pg	07:53:49.800	0.5					T__		0.1		---		14981932	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.96	250.6	Lg	07:54:02.084	-2.1					T__				---		14981935	FDSN	GE	--	BUD	BUD	BHN	???	_
PSZ	0.96	250.6	Sn	07:54:05.700	0.4					T__		0.1		---		14981933	FDSN	IR	--	ISC	BUD	???	???	_
KOLS	0.97	44.4	Pn	07:53:48.857	-0.7					T__		10.2		---	MLv	14981936	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
KOLS	0.97	44.4	Pn	07:53:49.400	-0.1					T__		10.2		---		14981937	FDSN	IR	--	ISC	BUD	???	???	_
KOLS	0.97	44.4	Lg	07:54:03.419	0.2					T__				---		14981938	FDSN	SK	--	BUD	BUD	HHN	???	_
KOLS	0.97	44.4	Lg	07:54:03.900	0.7					T__		10.2		---		14981939	FDSN	IR	--	ISC	BUD	???	???	_
DRGR	1.76	145.2	Pn	07:54:00.890	0.3					T__		0.1		---	MLv	14981940	FDSN	RO	--	BUD	BUD	BHZ	BHZ	_
DRGR	1.76	145.2	Sn	07:54:22.900	-2.2					T__		0.1		---		14981942	FDSN	IR	--	ISC	BUD	???	???	_
DRGR	1.76	145.2	Sn	07:54:25.409	0.3					T__				---		14981941	FDSN	RO	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/02	09:36:00.12	1.89	0.15	46.0604	17.9069				0.0A	0.0	5	3	309	0.14	0.54	m	kx BUD	14776172	sysop@krszo			360
2017/06/02	09:36:01.19	2.66	0.23	46.1241	18.0495	18.1	8.5	84	0.0S		5	3	244	0.05	0.43	m	kx ILOC	14940586	iLoc		303	
2017/06/02	09:36:00.84f		0.25	46.1204	18.0243f				0.0S		5		260	0.06	0.44	a	kx BUD_GT	14981345	BUD		315	

(GT info : GT2 explosion)

(locality : Bukkosd-I)

Magnitude	Err	Nsta	Author	OrigID
M	1.3	3	BUD	14776172
MLv	1.3 0.7	3	BUD	14776172
ML	0.9 0.8	3	ILOC	14940586
ML	0.9 0.8	3	ILOC	14981345

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	09:36:03.004	0.3					T__		0.3		---	MLv	14981913	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	09:36:04.111	-0.3					T__				---		14981914	FDSN	HU	--	BUD	BUD	BHN	???	_
A266A	0.44	22.3	Pg	09:36:10.351	0.2					T__		0.2		---	MLv	14981917	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
MORH	0.44	77.3	Pg	09:36:10.240	0.1					T__		0.0		---	MLv	14981915	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_

MORH 0.44 77.3 Lg 09:36:16.956 -0.3 T\_\_ --- 14981916 FDSN HU -- BUD BUD BHE ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/02	09:52:27.50	0.38	0.75	48.8438	20.4759				1.6	2.5	12	7	139	0.36	1.45	m	ke BUD	14776197	sysop@krszo			360
2017/06/02	09:52:26.60	1.25	0.46	48.8309	20.5069	7.9	4.5	88	11.4F	13.5	14	7	137	0.35	1.46	m	ke ILOC	14940606	iLoc		159	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	6	BUD	14776197
MLv	1.9 0.5	6	BUD	14776197
ML	1.8 0.1	6	ILOC	14940606

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.35	182.3	Pg	09:52:33.643	-0.2					T__	5.0	0.3		---	MLv	1.7	14940608	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.35	182.3	Lg	09:52:39.208	-0.2					T__				---		14940609	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
NIE	0.60	347.9	Lg	09:52:46.105	-0.9					T__				---		14940610	FDSN	PL	--	BUD	iLoc	BHE	???	_	
ABAH	0.72	137.4	Pn	09:52:42.042	0.1					T__	2.2	0.1		---	MLv	1.7	14940611	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.72	137.4	Lg	09:52:52.930	0.5					T__				---		14940612	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
STHS	0.76	39.3	Sn	09:52:55.000	-0.4					T__				---		14940613	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.00	204.3	Pg	09:52:47.800	0.4					T__		0.1		---		14940614	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.00	204.3	Sn	09:53:01.000	-0.3					T__		0.1		---		14940615	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.00	204.3	Pn	09:52:46.146	0.2					T__	1.6	0.1		---	MLv	1.9	14940616	FDSN	GE	--	BUD	iLoc	BHN	BHZ	_
PSZ	1.00	204.3	Sn	09:53:00.777	-0.5					T__				---		14940617	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
VYHS	1.16	253.7	Pg	09:53:03.617	14.1					---	2.0	0.0		---	MLv	0.9	14940618	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_
(Station ML : 0.9 0																									
KOLS	1.17	84.3	Pg	09:52:48.522	0.0					T__	5.2	2.6		---	MLv	3.6	14940619	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.6 0																									
OJC	1.46	341.9	Pg	09:52:55.072	0.6					T__	1.6	0.0		---	MLv	1.9	14940620	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.46	341.9	Sn	09:53:13.479	-0.2					T__				---		14940621	FDSN	PL	--	BUD	iLoc	BHN	???	_	
OJC	1.46	341.9	Sn	09:53:13.800	0.0					T__				---		14940622	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/02	12:02:03.98	1.15	0.49	48.0976	21.3859				0.0	0.0	4	3	236	0.22	1.02	m	kx BUD	14776243	KM@krszo			360
2017/06/02	12:02:02.01	2.47	0.84	48.0702	21.3216	18.9	6.5	149	0.0S		6	4	225	0.23	1.07	m	kx ILOC	14940650	iLoc			310
2017/06/02	12:02:02.23f		1.37	48.1241	21.3679f				0.0S		6		222	0.19	1.01	a	kx BUD_GT	14981347	BUD			297

(GT info : GT2 explosion)  
(locality : Tarcsl)

Magnitude	Err	Nsta	Author	OrigID
M	1.6	1	BUD	14776243
MLv	1.6 0.0	1	BUD	14776243

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.19	333.6	Pg	12:02:07.807	1.3					T__		0.5		---	MLv	14981920	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.19	333.6	Lg	12:02:10.792	0.5					T__				---		14981921	FDSN	HU	--	BUD	BUD	HHN	???	_
MASL	0.98	24.9	Pn	12:02:23.382	0.6					T__				---		14981923	FDSN	SK	--	BUD	BUD	EHZ	???	_

MASL	0.98	24.9	Sn	12:02:38.373	-0.9	T__	---	14981924	FDSN	SK	--	BUD	BUD	EHN	???	_
KOLS	1.01	36.3	Lg	12:02:38.854	1.0	T__	---	14981925	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	1.01	258.8	Lg	12:02:36.967	-2.7	T__	---	14981922	FDSN	GE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/05	07:04:50.12	0.32	0.72	48.4176	19.0939				1.5	1.9	18	12	121	0.19	1.70	m	ke BUD	14776387	sysop@krszo			360
2017/06/05	07:04:48.71	1.21	0.62	48.4101	19.1477	4.6	4.2	50	3.1F	10.5	19	12	68	0.20	1.73	m	ke ILOC	14940856	iLoc		121	

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	8	BUD	14776387	
MLv	1.8	0.2	8	BUD	14776387
ML	1.9	0.1	9	ILOC	14940856

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A336A	0.20	209.3	Pg	07:04:52.961	0.0					T__	30.5	1.0		---	MLv	1.8	14940858	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.20	209.3	Lg	07:04:56.104	0.0					T__				---		14940859	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.8 1																									
VYHS	0.22	292.2	Pg	07:04:53.323	-0.1					T__	20.5	0.0		---	MLv	0.5	14940860	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	292.2	Lg	07:04:56.508	-0.4					T__				---		14940861	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.5 0																									
A335A	0.54	274.2	Lg	07:05:06.594	-0.9					T__				---		14940862	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A270A	0.57	188.7	Pg	07:05:00.274	-0.1					T__	2.6	0.1		---	MLv	1.8	14940863	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.57	188.7	Lg	07:05:08.844	-0.2					T__				---		14940864	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
PSZ	0.70	134.3	Pn	07:05:04.887	0.3					T__	2.5	0.1		---	MLv	1.9	14940865	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.70	134.3	Lg	07:05:13.681	-0.7					T__				---		14940866	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
LANS	0.77	15.8	Pn	07:05:04.600	-0.9					T__		0.0		---		14940867	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	0.77	15.8	Lg	07:05:15.700	0.5					T__		0.0		---		14940868	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.89	84.8	Pn	07:05:07.425	0.3					T__	1.8	0.1		---	MLv	2.1	14940869	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.89	84.8	Sn	07:05:21.229	-0.2					T__				---		14940870	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 1																									
A337A	0.92	260.1	Pn	07:05:08.844	1.4					T__	5.4	2.7		---	MLv	3.4	14940871	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.4 0																									
JAVC	1.08	295.2	Pg	07:05:10.288	0.3					T__	1.6	0.1		---	MLv	1.8	14940872	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																									
CSKK	1.21	210.0	Pg	07:05:12.385	-0.1					T__	1.2	0.0		---	MLv	1.9	14940873	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.21	210.0	Lg	07:05:29.492	-0.5					T__				---		14940874	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
ABAH	1.40	93.9	Pg	07:05:16.358	0.6					T__	1.7	0.0		---	MLv	1.9	14940875	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																									
MORC	1.73	323.0	Sn	07:05:42.117	-0.3					T__				---		14940876	FDSN	CZ	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/05	10:46:20.21	1.84	0.03	47.4036	18.2049				5.3	7.7	5	3	218	0.06	0.55	m	ke BUD	14776456	sysop@krszo			360
2017/06/05	10:46:20.54	1.59	0.07	47.3817	18.1927	13.0	6.6	18	5.0A		5	3	186	0.05	0.52	m	ke ILOC	14940916	iLoc		278	

Magnitude	Err	Nsta	Author	OrigID
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M 0.8 2 BUD 14776456  
 MLv 0.8 0.6 2 BUD 14776456

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.05	111.7	Pg	10:46:22.173	0.0					T__	37.3	0.6		MLv	1.2	14940918	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.05	111.7	Lg	10:46:23.516	-0.0					T__						14940919	FDSN	HU	--	BUD	iLoc	HHN	???	_
A268A	0.19	285.3	Pg	10:46:24.614	-0.1					T__	1.9	0.0		MLv	0.4	14940920	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.19	285.3	Lg	10:46:27.888	0.1					T__						14940921	FDSN	Z3	00	BUD	iLoc	HHN	???	_
TIH	0.52	203.5	Lg	10:46:39.074	0.0					T__						14940922	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/06/07	11:44:44.05	0.37	0.92	46.9076	17.3802				3.4	1.9	17	10	75	0.16	1.45	m	ke BUD	14776599	sysop@krszo				360
2017/06/07	11:44:43.50	1.15	0.99	46.8916	17.3661	4.7	3.9	173	5.5F	9.6	18	10	76	0.16	1.46	m	ke ILOC	14941125	iLoc		122		

Magnitude Err Nsta Author OrigID  
 M 2.1 6 BUD 14776599  
 MLv 2.1 0.3 6 BUD 14776599  
 ML 2.0 0.3 8 ILOC 14941125

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A261A	0.16	292.1	Pg	11:44:45.996	-1.1					T__	145.2	12.9		MLv	2.9	14941127	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A261A	0.16	292.1	Lg	11:44:49.031	-0.9					T__						14941128	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.9 0																										
MPLH	0.30	23.0	Pg	11:44:49.640	-0.2					T__	13.9	0.5		MLv	1.8	14941129	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MPLH	0.30	23.0	Lg	11:44:54.342	-0.2					T__						14941130	FDSN	HU	--	BUD	iLoc	BHN	???	_		
MPLH	0.30	23.0	Lg	11:44:57.200	2.5					T__		0.5				14941131	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.8 1																										
TIH	0.36	88.5	Pg	11:44:51.047	0.2					T__	4.7	1.0		MLv	2.3	14941132	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
TIH	0.36	88.5	Lg	11:44:55.521	-0.9					T__						14941133	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.3 1																										
BEHE	0.59	224.2	Pg	11:44:55.542	0.1					T__	2.0	0.2		MLv	2.1	14941134	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
BEHE	0.59	224.2	Lg	11:45:05.410	1.2					T__						14941135	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.1 1																										
KOGS	0.89	240.4	Pg	11:45:01.761	0.8					T__	1.8	0.3		MLv	2.5	14941136	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_		
KOGS	0.89	240.4	Lg	11:45:14.014	0.2					T__						14941137	FDSN	SL	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.5 1																										
KOVH	0.95	147.5	Pg	11:45:02.446	-0.2					T__	3.4	0.1		MLv	1.9	14941138	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
KOVH	0.95	147.5	Lg	11:45:15.839	-0.6					T__						14941139	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.9 1																										
SOP	0.96	325.5	Sn	11:45:17.945	0.5					T__						14941140	FDSN	HU	--	BUD	iLoc	BHN	???	_		
MORH	1.11	127.0	Pg	11:45:06.095	0.6					T__	1.8	0.0		MLv	1.2	14941141	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MORH	1.11	127.0	Sn	11:45:19.835	-1.1					T__						14941142	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.2 0																										
ARSA	1.31	286.6	Sn	11:45:25.652	-0.1					T__						14941143	FDSN	OE	--	BUD	iLoc	BHE	???	_		
CONA	1.46	316.0	Pn	11:45:09.584	-0.0					T__	1.4	0.0		MLv	2.0	14941144	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/07	13:53:13.49	0.19	0.33	46.0140	21.8757	2.1	1.2	103	10.3F	2.6	11	127		0.29	1.24	a	ke BUC	14884045	ISC			360

2017/06/07 13:53:14.68	0.42	0.80	46.0209	21.7713					0.0A	0.0	6	4	150	0.26	1.01 m	ke BUD	14776663	sysop@datacentre05		360
2017/06/07 13:53:12.84	1.03	0.53	46.0256	21.8211	9.8	3.8	96	14.4F	13.1	21	6	138	0.26	1.25 m	ke ILOC	14941179	iLoc	201		

Magnitude	Err	Nsta	Author	OrigID
m1	1.3		BUC	14884045
M	1.1	2	BUD	14776663
MLv	1.1 0.0	2	BUD	14776663
MLv	1.1 0.0	2	BUD	14941179

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.26	335.4	Pg	13:53:19.300	0.3					T__	9.3	0.1		---	MLv	1.2	14941181	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.26	335.4	Lg	13:53:23.513	-0.1					T__				---		14941182	FDSN	RO	--	BUD	iLoc	BHE	???	_	
SIRR	0.27	335.2	Lg	13:53:23.745	0.1					T__				---		14941183	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.43	197.3	Pg	13:53:21.645	0.0					T__	2.5	0.1		---	MLv	1.2	14941184	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.43	197.3	Lg	13:53:27.886	-0.1					T__				---		14941185	FDSN	RO	--	BUD	iLoc	BHE	???	_	
BZS	0.43	199.3	Pg	13:53:21.799	0.1					T__				---		14941186	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.43	199.3	Pg	13:53:21.799	0.1					T__				---		14941187	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.43	199.3	Lg	13:53:28.090	-0.2					T__				---		14941188	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.92	133.0	Pn	13:53:30.003	-0.3					T__				---		14941189	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.92	133.0	Pn	13:53:30.003	-0.3					T__				---		14941190	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.92	133.0	Lg	13:53:43.410	-0.4					T__				---		14941191	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	0.92	133.0	Sn	13:53:46.035	1.9					T__				---		14941192	FDSN	RO	--	BUD	iLoc	BHE	???	_	
DRGR	0.98	38.5	Sn	13:53:46.006	-0.2					T__				---		14941193	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	0.98	38.5	Sn	13:53:46.006	-0.2					T__				---		14941194	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	0.98	38.5	Sn	13:53:46.518	0.3					T__				---		14941195	FDSN	RO	--	BUD	iLoc	BHZ	???	_	
MARR	1.11	53.6	Pg	13:53:34.981	0.2					T__				---		14941196	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.11	53.6	Pg	13:53:34.981	0.2					T__				---		14941197	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.11	53.6	Sn	13:53:49.163	-0.5					T__				---		14941198	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.25	183.5	Pg	13:53:37.142	-0.0					T__				---		14941199	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.25	183.5	Pg	13:53:37.142	-0.0					T__				---		14941200	FDSN	IR	--	ISC	iLoc	???	???	_	
MDVR	1.25	183.5	Lg	13:53:54.120	-0.4					T__				---		14941201	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/09	10:30:54.42	0.62	1.59	48.2237	21.1739				0.0	0.0	11	6	205	0.08	1.02 m	kx	BUD	14776709	sysop@krszo			360
2017/06/09	10:30:52.73	1.26	1.60	48.2242	21.1913	11.0	4.0	157	0.0S		12	5	182	0.08	1.01 m	kx	ILOC	14941210	iLoc			230
2017/06/09	10:30:52.51f		1.72	48.2470	21.2460f				0.0S		12	181	0.05	0.97 a		kx	BUD_GT	14981351	BUD			225

(locality : Tallya)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	2.2	5	BUD	14776709
MLv	2.2 0.6	5	BUD	14776709
ML	2.2 0.3	4	ILOC	14941210
ML	2.2 0.3	4	ILOC	14981351

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.05	355.1	Pg	10:30:53.723	-0.4					T__		6.8		---	MLv	14981945	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.05	355.1	Lg	10:30:54.604	-0.9					T__				---		14981946	FDSN	HU	--	BUD	BUD	HHE	???	_
KECS	0.56	295.3	Pg	10:31:03.696	-0.1					T__		0.2		---	MLv	14981947	FDSN	SK	--	BUD	BUD	EHE	EHZ	_
KECS	0.56	295.3	Lg	10:31:11.935	-0.4					T__				---		14981948	FDSN	SK	--	BUD	BUD	EHN	???	_
HOLU	0.81	69.3	Pg	10:31:09.170	1.1					T__				---		14981949	FDSN	UA	--	BUD	BUD	MHZ	???	_

HOLU	0.81	69.3	Lg	10:31:22.455	0.6	T__									14981950	FDSN	UA	--	BUD	BUD	MHZ	???	_
PSZ	0.96	250.6	Pn	10:31:11.217	-1.5	T__				0.1		---	MLv		14981953	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.96	250.6	Pg	10:31:13.100	0.3	T__				0.1		---			14981951	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.96	250.6	Lg	10:31:23.900	-3.8	T__				0.1		---			14981952	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.96	250.6	Lg	10:31:25.044	-2.7	T__						---			14981954	FDSN	GE	--	BUD	BUD	BHN	???	_
KOLS	0.97	44.4	Pn	10:31:15.874	2.8	T__				2.7		---	MLv		14981955	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
KOLS	0.97	44.4	Lg	10:31:27.266	0.6	T__						---			14981956	FDSN	SK	--	BUD	BUD	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/09	11:52:22.60	0.39	0.84	48.2605	21.2564				0.0A	0.0	10	7	102	0.04	1.77	m	kx	BUD	14776749	sysop@krszo		360
2017/06/09	11:52:20.25	1.18	0.66	48.2241	21.2386	6.9	5.1	126	0.0S		9	6	107	0.07	1.75	m	kx	ILOC	14941243	iLoc		183

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	5	BUD	14776749	
MLv	2.3	0.7	5	BUD	14776749
ML	2.3	0.3	4	ILOC	14941243

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.07	0.6	Pg	11:52:22.360	0.1					T__	325.6	6.7		---	MLv	2.3	14941245	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	0.6	Lg	11:52:23.934	-0.1					T__							14941246	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.3 1																									
KECS	0.57	297.6	Lg	11:52:40.660	0.4					T__							14941247	FDSN	SK	--	BUD	iLoc	EHN	???	_
HOLU	0.82	67.9	Pn	11:52:37.620	-1.0					T__							14941248	FDSN	UA	--	BUD	iLoc	MHZ	???	_
PSZ	0.95	251.8	Pg	11:52:41.101	0.8					T__	3.3	0.1		---	MLv	1.9	14941249	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.95	251.8	Lg	11:52:54.298	-0.8					T__							14941250	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																									
KOLS	0.99	43.7	Pn	11:52:41.217	0.2					T__	6.3	11.5		---	MLv	4.1	14941251	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.99	43.7	Lg	11:52:55.200	0.1					T__		11.5					14941252	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 4.1 1																									
DRGR	1.75	144.6	Pg	11:52:55.030	0.4					T__	1.9	0.1		---	MLv	2.3	14941253	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/11	16:22:33.22	0.19	0.86	47.3296	17.6221				4.8	1.2	45	27	62	0.17	1.92	m	ke	BUD	14776884	sysop@krszo		360
2017/06/11	16:22:39.50	0.00		47.8700	17.9100				12.0A		11					a	ke	PRU	14884203	ISC		360
2017/06/11	16:22:32.69	0.22	0.45	47.3213	17.5585	1.7	1.2	163	13.2F	1.0	53		8	0.93	2.28	a	ke	VIE	14884199	ISC		360
2017/06/11	16:22:32.68	1.00	1.04	47.3365	17.6051	2.9	2.3	159	10.8F	5.5	72	33	56	0.17	3.13	m	ke	ILOC	14941425	iLoc		65

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	20	BUD	14776884	
MLv	2.3	0.2	20	BUD	14776884
mb	1.7		VIE	14884199	
ml	2.1		VIE	14884199	
ML	2.3	0.2	26	ILOC	14941425

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.17	195.1	Pg	16:22:36.200	-0.7					T__		2.1					14941427	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	0.17	195.1	Pg	16:22:36.546	-0.3					T__	73.6	2.1		---	MLv	2.1	14941428	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.17	195.1	Lg	16:22:39.497	-0.5					T__							14941429	FDSN	HU	--	BUD	iLoc	BHN	???	_

(Station ML : 2.1 0															
EGYH 0.20 293.3 Pg	16:22:37.752	0.4	T__	42.0	2.0	---	MLv	2.2	14941430	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
EGYH 0.20 293.3 Lg	16:22:41.572	0.7	T__			---			14941431	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Station ML : 2.2 1															
A268A 0.24 66.2 Pg	16:22:37.648	-0.3	T__	58.8	1.4	---	MLv	2.1	14941432	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A268A 0.24 66.2 Lg	16:22:41.475	-0.5	T__			---			14941433	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Station ML : 2.1 0															
CSKK 0.45 86.3 Pg	16:22:46.200	4.3	---		4.1	---			14941434	FDSN	IR	--	ISC	iLoc	??? ??? _
CSKK 0.45 86.3 Pg	16:22:41.816	-0.1	T__	19.2	4.1	---	MLv	3.2	14941435	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
CSKK 0.45 86.3 Lg	16:22:47.553	-1.1	T__			---			14941436	FDSN	HU	--	BUD	iLoc	HHE ??? _
(Station ML : 3.2 0															
TIH 0.48 156.0 Pg	16:22:42.669	0.2	T__	13.3	1.4	---	MLv	2.8	14941437	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
TIH 0.48 156.0 Lg	16:22:49.122	-0.6	T__			---			14941438	FDSN	HU	--	BUD	iLoc	HHN ??? _
TIH 0.48 155.7 Pg	16:22:42.800	0.3	T__		1.4	---			14941439	FDSN	IR	--	ISC	iLoc	??? ??? _
(Station ML : 2.8 0															
A261A 0.50 219.2 Pg	16:22:43.074	0.2	T__	5.8	0.4	---	MLv	2.3	14941440	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
(Station ML : 2.3 1															
A003A 0.56 318.7 Pg	16:22:44.721	0.5	T__	4.7	0.4	---	MLv	2.4	14941441	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
(Station ML : 2.4 1															
A269A 0.61 59.9 Pg	16:22:44.817	-0.2	T__	9.0	0.4	---	MLv	2.4	14941442	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A269A 0.61 59.9 Lg	16:22:54.699	1.0	T__			---			14941443	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Station ML : 2.4 1															
A260A 0.61 265.4 Lg	16:22:54.360	0.4	T__			---			14941444	FDSN	Z3	00	BUD	iLoc	HHN ??? _
SR0 0.68 44.9 Pg	16:22:46.333	0.0	T__	14.1	1.6	---	MLv	3.1	14941445	FDSN	SK	--	BUD	iLoc	EHZ EHZ _
SR0 0.68 44.9 Lg	16:22:57.104	1.2	T__			---			14941446	FDSN	SK	--	BUD	iLoc	EHN ??? _
SR0 0.68 44.9 Pn	16:22:47.700	0.7	T__		1.6	---			14941447	FDSN	IR	--	ISC	iLoc	??? ??? _
(Station ML : 3.1 0															
SOP 0.79 296.4 Pg	16:22:48.266	-0.2	T__	8.8	0.3	---	MLv	2.4	14941448	FDSN	HU	--	BUD	iLoc	BHZ BHZ _
SOP 0.79 296.4 Pg	16:22:48.700	0.2	T__		0.3	---			14941449	FDSN	IR	--	ISC	iLoc	??? ??? _
SOP 0.79 296.4 Lg	16:23:00.025	0.7	T__			---			14941450	FDSN	HU	--	BUD	iLoc	BHN ??? _
(Station ML : 2.4 1															
A338A 0.85 36.4 Pn	16:22:49.468	0.1	T__	8.1	0.5	---	MLv	2.7	14941451	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A338A 0.85 36.4 Sn	16:23:02.256	-0.1	T__			---			14941452	FDSN	Z3	00	BUD	iLoc	HH2 ??? _
(Station ML : 2.7 0															
A262A 0.87 237.7 Pn	16:22:50.146	0.2	T__	5.6	0.3	---	MLv	2.5	14941453	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A262A 0.87 237.7 Sn	16:23:04.533	1.1	T__			---			14941454	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Station ML : 2.5 1															
ZST 0.92 338.7 Pn	16:22:50.586	-0.0	T__	3.6	2.0	---	MLv	3.3	14941455	FDSN	SK	--	BUD	iLoc	HHZ HHZ _
ZST 0.92 338.7 Lg	16:23:02.639	-0.8	T__			---			14941456	FDSN	SK	--	BUD	iLoc	HHE ??? _
ZST 0.92 338.7 Pg	16:23:03.700	12.6	---			---			14941457	FDSN	IR	--	ISC	iLoc	??? ??? _
(Station ML : 3.3 0															
RONA 0.96 292.8 Pn	16:22:51.108	-0.0	T__		11.2	0.16	---		14941458	FDSN	IR	--	ISC	iLoc	??? ??? _
RONA 0.96 292.8 Lg	16:23:04.355	-0.5	T__		26.2	0.42	---		14941459	FDSN	IR	--	ISC	iLoc	??? ??? _
BUD 0.97 80.8 Pg	16:22:53.071	0.5	T__	3.8	0.1	---	MLv	2.2	14941460	FDSN	HU	--	BUD	iLoc	BHZ BHZ _
BUD 0.97 80.8 Lg	16:23:05.408	-0.8	T__			---			14941461	FDSN	HU	--	BUD	iLoc	BHN ??? _
BUD 0.97 80.8 Pg	16:23:07.200	14.6	---			---			14941462	FDSN	IR	--	ISC	iLoc	??? ??? _
(Station ML : 2.2 1															
BEHE 1.04 213.6 Pg	16:22:53.144	-0.2	T__	4.5	0.2	---	MLv	2.5	14941463	FDSN	HU	--	BUD	iLoc	BHZ BHZ _
BEHE 1.04 213.6 Lg	16:23:07.987	0.1	T__			---			14941464	FDSN	HU	--	BUD	iLoc	BHN ??? _
BEHE 1.04 213.6 Pg	16:22:55.800	2.5	T__		0.2	---			14941465	FDSN	IR	--	ISC	iLoc	??? ??? _
(Station ML : 2.5 1															
A335A 1.22 23.6 Pn	16:22:54.990	0.4	T__	7.9	0.2	---	MLv	2.5	14941466	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A335A 1.22 23.6 Sn	16:23:11.509	0.1	T__			---			14941467	FDSN	Z3	00	BUD	iLoc	HHN ??? _

(Station ML : 2.5 1 A336A 1.30 45.8 Pn	16:22:56.782	1.1	T__	4.5	0.2	---	MLv	2.4	14941468	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1 CONA 1.32 297.3 Pn	16:22:56.635	0.4	T__	2.4	0.1	---	MLv	1.9	14941469	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA 1.32 297.3 Pn	16:22:56.200	0.0	T__		0.1	---			14941470	FDSN	IR	--	ISC	iLoc	???	???	_
CONA 1.32 297.3 Pn	16:22:56.227	0.0	T__		1.8	0.30	---		14941471	FDSN	IR	--	ISC	iLoc	???	???	_
CONA 1.32 297.3 Pg	16:22:58.000	-0.7	T__				---		14941472	FDSN	IR	--	ISC	iLoc	???	???	_
CONA 1.32 297.3 Sn	16:23:14.492	0.0	T__		4.6	0.24	---		14941473	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.9 0 MORH 1.33 147.1 Pg	16:22:57.494	-1.2	T__	2.3	0.0	---	MLv	1.4	14941474	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH 1.33 147.2 Pg	16:22:58.800	0.1	T__				---		14941475	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.4 0 AO12A 1.40 281.8 Pn	16:22:59.011	1.7	T__	3.3	0.1	---	MLv	2.2	14941476	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
AO12A 1.40 281.8 Sn	16:23:18.097	1.6	T__				---		14941477	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.2 1 ARSA 1.42 267.3 Pn	16:22:58.069	0.7	T__	3.8	0.1	---	MLv	2.1	14941478	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA 1.42 267.3 Sn	16:23:15.737	-0.7	T__		8.2	0.38	---		14941479	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.1 1 VYHS 1.42 35.1 Pn	16:22:59.055	1.5	T__	2.8	0.0	---	MLv	1.5	14941480	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS 1.42 35.1 Sn	16:23:18.331	1.8	T__				---		14941481	FDSN	SK	--	BUD	iLoc	HHZ	???	_
VYHS 1.42 35.1 Pg	16:22:59.200	-1.5	T__				---		14941482	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS 1.42 35.1 Lg	16:23:18.900	-0.9	T__		0.0		---		14941483	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.5 0 JAVC 1.52 1.6 Pg	16:23:02.838	0.3	T__	2.1	0.1	---	MLv	2.2	14941484	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_
JAVC 1.52 1.6 Lg	16:23:22.747	-0.1	T__				---		14941485	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1 AO01A 1.55 334.3 Pg	16:23:03.274	0.7	T__	2.1	0.1	---	MLv	2.2	14941486	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1 PSZ 1.65 68.6 Pn	16:23:02.348	1.4	T__	2.1	0.1	---	MLv	2.3	14941487	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ 1.65 68.6 Sn	16:23:23.705	1.0	T__				---		14941488	FDSN	GE	--	BUD	iLoc	BHE	???	_
PSZ 1.65 68.6 Pg	16:23:05.600	-0.3	T__				---		14941489	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.3 1 BSZH 1.81 90.2 Pn	16:23:00.600	-2.4	T__				---		14941490	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA 1.88 250.4 Pg	16:23:07.499	-1.1	T__		0.9	0.22	---		14941491	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA 1.88 250.4 Sn	16:23:28.239	0.2	T__		0.6	0.22	---		14941492	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC 1.91 335.3 Pn	16:23:04.837	0.6	T__	1.2	0.0	---	MLv	2.2	14941493	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 1 OBKA 2.25 249.6 Pn	16:23:08.885	-0.3	T__		0.8	0.32	---		14941494	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA 2.25 249.6 Sn	16:23:36.937	-0.5	T__		2.2	0.45	---		14941495	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA 2.25 249.6 Lg	16:23:46.313	0.6	T__		5.6	0.65	---		14941496	FDSN	IR	--	ISC	iLoc	???	???	_
MOA 2.32 284.0 Sn	16:23:39.458	0.4	T__		2.6	0.38	---		14941497	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC 2.66 305.1 Pg	16:23:21.600	-1.5	T__				---		14941498	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC 2.66 305.1 Lg	16:23:53.300	-4.2	T__				---		14941499	FDSN	IR	--	ISC	iLoc	???	???	_
DPC 3.13 344.8 Pn	16:23:22.600	1.2	T__				---		14941500	FDSN	IR	--	ISC	iLoc	???	???	_
DPC 3.13 344.8 Sn	16:23:56.100	-2.3	T__				---		14941501	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/11	17:37:18.65	0.27	0.86	47.3198	17.6361				1.4	1.6	22	13	87	0.16	1.54	m	ke BUD	14777058	sysop@krszo			360
2017/06/11	17:37:18.01	1.58	0.87	47.2051	17.4216	10.5	4.2	145	10.0F	0.0	11		8	0.91	1.29	a	ke VIE	14884288	ISC			360
2017/06/11	17:37:17.30	1.06	0.74	47.3129	17.6228	3.8	3.7	73	9.3F	6.4	27	15	87	0.15	1.55	m	ke ILOC	14941626	iLoc			104

Magnitude	Err	Nsta	Author	OrigID
M	1.6	10	BUD	14777058
MLv	1.6	0.3	10 BUD	14777058
mb	1.2		VIE	14884288
m1	1.4		VIE	14884288
ML	1.7	0.3	12 ILOC	14941626

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MPLH	0.15	201.7	Pg	17:37:20.849	-0.1					T__	16.1	0.3		___	MLv	1.3	14941628	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.15	201.7	Lg	17:37:24.045	0.2					T__				___		14941629	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.3 1																										
EGYH	0.22	297.7	Pg	17:37:22.431	0.2					T__	6.2	0.3		___	MLv	1.4	14941630	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.22	297.7	Lg	17:37:26.116	0.1					T__				___		14941631	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 1																										
A268A	0.24	59.8	Pg	17:37:22.220	-0.3					T__	8.6	0.3		___	MLv	1.4	14941632	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A268A	0.24	59.8	Lg	17:37:26.023	-0.4					T__				___		14941633	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 1																										
A261A	0.49	222.1	Pg	17:37:27.883	0.6					T__	2.2	0.1		___	MLv	1.7	14941634	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.7 1																										
SR0	0.69	42.8	Pg	17:37:30.999	-0.1					T__	4.0	0.4		___	MLv	2.5	14941635	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
SR0	0.69	42.8	Lg	17:37:41.467	0.7					T__				___		14941636	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.5 0																										
A263A	0.70	197.5	Pn	17:37:32.580	0.2					T__	2.1	0.1		___	MLv	2.0	14941637	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.0 1																										
SOP	0.81	297.6	Pn	17:37:33.150	-0.6					T__	2.0	0.0		___	MLv	1.6	14941638	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
SOP	0.81	297.6	Lg	17:37:45.008	0.2					T__				___		14941639	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.6 1																										
A262A	0.87	239.4	Pg	17:37:35.281	0.7					T__	1.9	0.1		___	MLv	2.1	14941640	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A262A	0.87	239.4	Sn	17:37:48.512	0.2					T__				___		14941641	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 2.1 0																										
RONA	0.98	293.8	Pn	17:37:36.111	-0.1					T__		1.5	0.14	___		14941642	FDSN	IR	--	ISC	iLoc	???	???	_		
RONA	0.98	293.8	Lg	17:37:49.118	-1.2					T__		2.3	0.20	___		14941643	FDSN	IR	--	ISC	iLoc	???	???	_		
KOVH	1.27	164.8	Pg	17:37:42.849	0.4					T__	1.7	0.0		___	MLv	1.7	14941644	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.27	164.8	Lg	17:37:59.022	-1.0					T__				___		14941645	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.7 1																										
MORH	1.30	147.0	Pg	17:37:43.103	0.2					T__	1.1	0.0		___	MLv	1.1	14941646	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MORH	1.30	147.0	Lg	17:38:00.962	0.0					T__				___		14941647	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.1 0																										
CONA	1.34	298.0	Pg	17:37:45.729	2.0					T__	1.9	0.0		___	MLv	1.8	14941648	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	1.34	298.0	Lg	17:38:01.308	-0.5					T__				___		14941649	FDSN	OE	--	BUD	iLoc	BHE	???	_		
CONA	1.34	298.0	Pg	17:37:43.460	-0.3					T__		0.2	0.10	___		14941650	FDSN	IR	--	ISC	iLoc	???	???	_		
CONA	1.34	298.0	Sn	17:37:59.135	-0.8					T__		0.5	0.18	___		14941651	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.8 1																										
ARSA	1.43	268.3	Sn	17:38:00.468	-1.2					T__		0.3	0.03	___		14941652	FDSN	IR	--	ISC	iLoc	???	???	_		
VYHS	1.44	34.2	Pn	17:37:43.668	1.1					T__	2.1	0.0		___	MLv	1.1	14941653	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.1 0																										
JAVC	1.55	1.2	Lg	17:38:08.057	-0.3					T__				___		14941654	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/13	10:28:41.07	0.38	0.71	47.9330	19.4016				0.0A	0.0	7	4	151	0.27	0.40	m	kx BUD	14777294	sysop@krszo			360
2017/06/13	10:28:39.16	1.65	0.20	47.9171	19.4373	10.6	6.9	178	0.0S		5	3	166	0.29	0.43	m	kx ILOC	14941850	iLoc		298	

2017/06/13 10:28:39.38f 0.49 47.9151 19.4088f 0.0S 5 165 0.27 0.42 a kx BUD\_GT 14981353 BUD 295  
 (GT info : GT2 explosion)  
 (locality : Szanda)

Magnitude	Err	Nsta	Author	OrigID
M	2.0	3	BUD	14777294
MLv	2.0 0.4	3	BUD	14777294
MLv	2.0 0.4	3	BUD	14981353

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A270A	0.27	255.2	Pg	10:28:45.443	0.2					T__		1.3		---	MLv	14981959	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.27	255.2	Lg	10:28:50.234	0.5					T__				---		14981960	FDSN	Z3	00	BUD	BUD	HHN	???	_
PSZ	0.33	89.2	Lg	10:28:51.435	-1.0					T__				---		14981961	FDSN	GE	--	BUD	BUD	BHN	???	_
A336A	0.42	319.4	Pg	10:28:48.181	0.1					T__		0.7		---	MLv	14981962	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.42	319.4	Lg	10:28:54.353	-0.1					T__				---		14981963	FDSN	Z3	00	BUD	BUD	HH2	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/14	07:32:13.72	0.56	1.62	48.6989	19.8911				0.0	3.4	9	6	126	0.45	0.82	m	ke BUD	14777715	sysop@krszo			360
2017/06/14	07:32:12.39	1.16	1.01	48.6280	19.8558	5.4	5.3	51	5.0A		10	6	88	0.44	0.85	m	ke ILOC	14942982	iLoc		157	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	5	BUD	14777715
MLv	1.4 0.4	5	BUD	14777715
ML	1.5 0.4	4	ILOC	14942982

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.44	108.9	Pg	07:32:21.696	0.4					T__	3.2	0.1		---	MLv	1.7	14942984	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.44	108.9	Lg	07:32:27.098	-0.9					T__				---		14942985	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.7 1																										
LANS	0.58	334.1	Pg	07:32:24.200	0.3					T__		0.1		---		14942986	FDSN	IR	--	ISC	iLoc	???	???	_		
LANS	0.58	334.1	Lg	07:32:32.400	-0.1					T__		0.1		---		14942987	FDSN	IR	--	ISC	iLoc	???	???	_		
VYHS	0.69	259.2	Pn	07:32:28.232	0.5					T__	2.2	0.0		---	MLv	0.8	14942988	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.69	259.2	Lg	07:32:37.552	1.1					T__				---		14942989	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.8 1																										
A336A	0.69	235.6	Pg	07:32:24.831	-1.5					T__	3.2	0.1		---	MLv	1.8	14942990	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.8 1																										
PSZ	0.71	177.9	Lg	07:32:39.148	0.7					T__				---		14942991	FDSN	GE	--	BUD	iLoc	BHE	???	_		
NIE	0.85	20.6	Pg	07:32:28.301	-0.0					T__	2.0	0.0		---	MLv	1.3	14942992	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	
NIE	0.85	20.6	Lg	07:32:39.278	-1.3					T__				---		14942993	FDSN	PL	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/15	08:56:33.71	0.51	1.03	48.5862	20.7879				0.0	2.5	11	7	114	0.23	1.76	m	kx BUD	14777751	sysop@datacentre05			360
2017/06/15	08:56:31.85	1.17	0.75	48.5465	20.7678	7.1	5.2	130	0.0S		11	7	108	0.20	1.79	m	kx ILOC	14943013	iLoc		203	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	5	BUD	14777751
MLv	1.6 0.5	5	BUD	14777751
ML	1.8 0.4	5	ILOC	14943013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KECS	0.20	251.5	Pg	08:56:36.414	0.4					T__	50.6	2.3		___	MLv	2.2	14943015	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.20	251.5	Lg	08:56:40.235	1.0					T__				---		14943016	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.2 0																										
ABAH	0.40	128.4	Lg	08:56:46.482	-0.6					T__				---		14943017	FDSN	HU	--	BUD	iLoc	HHE	???	_		
PSZ	0.86	223.2	Sn	08:57:04.510	-0.7					T__				---		14943018	FDSN	GE	--	BUD	iLoc	BHE	???	_		
NIE	0.92	341.2	Pn	08:56:52.117	0.7					T__	1.9	0.0		___	MLv	1.2	14943019	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	
NIE	0.92	341.2	Lg	08:57:02.004	-0.6					T__				---		14943020	FDSN	PL	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.2 1																										
STHS	0.93	19.6	Pg	08:56:49.656	0.7					T__	3.0	0.1		___	MLv	1.8	14943021	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
STHS	0.93	19.6	Lg	08:57:02.674	-0.2					T__				---		14943022	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.8 1																										
VYHS	1.29	268.4	Pg	08:56:56.988	-0.5					T__	1.7	0.0		___	MLv	0.9	14943023	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.29	268.4	Sn	08:57:14.672	-0.9					T__				---		14943024	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.9 0																										
OJC	1.79	339.6	Pg	08:57:05.960	-0.4					T__	2.0	0.0		___	MLv	2.0	14943025	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/15	21:45:24.25	0.33	0.97	45.5950	18.6244				0.0	0.0	15	9	151	0.61	2.12	m	ke BUD	14777814	sysop@krszo			360
2017/06/15	21:45:22.22	1.42	1.29	45.5883	18.6165	7.7	3.8	50	2.9F	11.9	17	10	136	0.62	2.12	m	ke ILOC	14943047	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	6	BUD	14777814	
MLv	1.8	0.5	6	BUD	14777814
ML	1.8	0.5	6	ILOC	14943047

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOVH	0.62	324.4	Pg	21:45:34.253	-0.5					T__	3.7	0.0		___	MLv	1.4	14943049	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_	
KOVH	0.62	324.4	Lg	21:45:42.601	-1.6					T__				---		14943050	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.4 1																										
MORH	0.63	1.8	Pg	21:45:35.101	0.3					T__	4.6	0.0		___	MLv	1.1	14943051	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MORH	0.63	1.8	Lg	21:45:43.924	-0.3					T__				---		14943052	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.1 0																										
A266A	0.97	345.5	Pg	21:45:42.463	0.9					T__	3.4	0.2		___	MLv	2.2	14943053	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A266A	0.97	345.5	Sn	21:45:57.145	0.5					T__				---		14943054	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.2 1																										
FRGS	0.97	117.4	Pn	21:45:42.922	1.3					T__	2.0	0.0		___	MLv	1.5	14943055	FDSN	SJ	--	BUD	iLoc	HHZ	HHZ	_	
FRGS	0.97	117.4	Lg	21:45:55.362	-0.0					T__				---		14943056	FDSN	SJ	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.5 1																										
A265A	1.01	325.9	Pg	21:45:42.762	0.3					T__	1.7	0.1		___	MLv	2.0	14943057	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A265A	1.01	325.9	Sn	21:45:57.672	-0.2					T__				---		14943058	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.0 1																										
A264A	1.09	302.1	Lg	21:45:59.384	-0.3					T__				---		14943059	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
DIVS	1.78	146.2	Lg	21:46:19.468	-1.3					T__				---		14943060	FDSN	MN	--	BUD	iLoc	BHE	???	_		
BBLs	1.81	161.6	Pg	21:45:57.400	0.5					T__		0.1		---		14943061	FDSN	IR	--	ISC	iLoc	???	???	_		
BBLs	1.81	161.6	Lg	21:46:20.300	-1.3					T__		0.1		---		14943062	FDSN	IR	--	ISC	iLoc	???	???	_		
KOGS	1.86	298.4	Pg	21:45:58.063	-0.3					T__	2.0	0.1		___	MLv	2.6	14943063	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	1.86	298.4	Lg	21:46:22.924	-1.1					T__				---		14943064	FDSN	SL	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.6 0																										
BZS	2.12	88.1	Lg	21:46:29.278	-3.3					T__				---		14943065	FDSN	RO	--	BUD	iLoc	BHE	???	_		



Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/16	06:31:55.00		0.91	46.1200	18.0200				0.0							m	kx	BUD	14777868	KM@krszo		360
2017/06/16	06:31:54.36	1.98	0.05	46.1148	18.0763	13.4	7.0	80	0.0S	5	3	202	0.03	0.80	m	kx	ILOC	14943093	iLoc		287	
2017/06/16	06:31:53.75f		0.53	46.1204	18.0243f				0.0S	5		231	0.06	0.79	a	kx	BUD_GT	14981355	BUD		315	

(locality : Bukkosd-I)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	0.7	2	BUD	14777868
MLv	0.7 0.5	2	BUD	14777868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	06:31:55.657	0.0					T__		0.4		---	MLv	14981966	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	06:31:56.938	-0.4					T__				---		14981967	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	0.44	77.3	Pg	06:32:03.032	-0.0					T__		0.0		---	MLv	14981968	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	06:32:09.610	-0.6					T__				---		14981969	FDSN	HU	--	BUD	BUD	BHN	???	_
TIH	0.79	353.2	Lg	06:32:22.870	1.0					T__				---		14981970	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/06/16	07:55:47.57	0.57	1.08	48.5542	20.7760				0.0	0.0	6	4	178	0.21	1.06	m	kx	BUD	14777890	sysop@datacentre05			360
2017/06/16	07:55:45.85	1.63	0.60	48.5329	20.7892	12.1	5.1	175	0.0S	6	4	170	0.21	1.06	m	kx	ILOC	14943108	iLoc		231		

Magnitude	Err	Nsta	Author	OrigID
M	1.6	2	BUD	14777890
MLv	1.6 0.6	2	BUD	14777890
MLv	1.6 0.6	2	BUD	14943108

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	256.3	Pg	07:55:50.143	-0.1					T__	30.2	1.3		---	MLv	2.0	14943110	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	256.3	Lg	07:55:54.233	0.7					T__				---		14943111	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.38	128.1	Pg	07:55:53.897	0.2					T__	3.0	0.0		---	MLv	1.1	14943112	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	128.1	Lg	07:56:00.493	0.1					T__				---		14943113	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.86	224.5	Lg	07:56:16.598	-0.7					T__				---		14943114	FDSN	GE	--	BUD	iLoc	BHN	???	_	
KOLS	1.06	67.3	Lg	07:56:22.803	-0.3					T__				---		14943115	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/06/16	09:30:22.89	0.27	1.09	47.8495	19.1462				0.0	0.0	14	8	106	0.09	1.41	m	kx	BUD	14777914	sysop@krszo			360
2017/06/16	09:30:20.55	1.10	0.93	47.8571	19.1820	5.3	4.4	160	0.0S	15	8	113	0.11	1.42	m	kx	ILOC	14943124	iLoc		215		
2017/06/16	09:30:21.05f		1.06	47.8355	19.1270f				0.0S	15		110	0.07	1.41	a	kx	BUD_GT	14981357	BUD		207		

(GT info : GT2 explosion)  
(locality : Sejce\_Vac)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14777914
MLv	1.8 0.4	7	BUD	14777914

ML 1.9 0.3 6 ILOC 14943124  
ML 1.9 0.3 6 ILOC 14981357

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A270A	0.07	277.6	Pg	09:30:23.053	0.1					T__		4.9		---	MLv	14981973	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.07	277.6	Lg	09:30:25.014	0.4					T__				---		14981974	FDSN	Z3	00	BUD	BUD	HHE	???	_
BUD	0.36	191.2	Lg	09:30:33.868	-1.1					T__				---		14981975	FDSN	HU	--	BUD	BUD	BHE	???	_
PSZ	0.52	80.6	Pg	09:30:31.589	-0.8					T__		0.1		---	MLv	14981976	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.52	80.6	Lg	09:30:39.117	-1.9					T__				---		14981977	FDSN	GE	--	BUD	BUD	BHN	???	_
SRO	0.55	268.0	Lg	09:30:42.700	2.0					T__				---		14981978	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	0.69	343.6	Pg	09:30:34.418	-0.5					T__		0.0		---	MLv	14981979	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	343.6	Lg	09:30:44.104	-1.1					T__				---		14981980	FDSN	SK	--	BUD	BUD	HHN	???	_
CSKK	0.75	231.4	Pn	09:30:38.116	0.3					T__		1.0		---	MLv	14981981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.75	231.4	Sn	09:30:50.549	-0.7					T__				---		14981982	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	1.27	238.8	Pg	09:30:48.468	2.2					T__		0.1		---	MLv	14981983	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	1.27	238.8	Sn	09:31:04.062	0.3					T__				---		14981984	FDSN	HU	--	BUD	BUD	BHE	???	_
MPLH	1.27	238.8	Lg	09:31:05.100	0.1					T__		0.1		---		14981985	FDSN	IR	--	ISC	BUD	???	???	_
JAVC	1.41	317.1	Pg	09:30:48.883	-0.2					T__		0.0		---	MLv	14981986	FDSN	CZ	--	BUD	BUD	BHZ	BHZ	_
JAVC	1.41	317.1	Lg	09:31:09.375	-0.4					T__				---		14981987	FDSN	CZ	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/16	13:38:23.49	0.46	1.39	48.9502	22.1835				0.4	1.9	11	7	169	0.06	2.40	m	ke BUD	14778062	sysop@krszo			360
2017/06/16	13:38:21.71	1.35	0.83	48.9733	22.2239	12.2	5.2	35	6.5F	7.8	11	7	192	0.05	2.39	m	ke ILOC	14943245	iLoc		210	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	2	BUD	14778062
MLv	1.6 0.2	2	BUD	14778062
ML	1.8 0.4	3	ILOC	14943245

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.05	141.0	Pg	13:38:22.891	-0.5					T__	917.0	1599.1		---	MLv	4.6	14943247	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.05	141.0	Lg	13:38:25.215	0.3					T__				---		14943248	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML	:	4.6	1																						
MASL	0.15	284.6	Pg	13:38:24.633	-0.3					T__				---		14943249	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.15	284.6	Lg	13:38:28.445	0.8					T__				---		14943250	FDSN	SK	--	BUD	iLoc	EHE	???	_	
HOLU	0.46	166.6	Pg	13:38:31.659	1.1					T__				---		14943251	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.46	166.6	Lg	13:38:38.409	0.0					T__				---		14943252	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
ABAH	0.94	224.3	Pg	13:38:39.479	-0.5					T__	3.4	0.1		---	MLv	1.8	14943253	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	1.8	1																						
KECS	1.25	247.6	Sn	13:39:02.495	-1.3					T__				---		14943254	FDSN	SK	--	BUD	iLoc	EHN	???	_	
NIE	1.33	290.3	Pn	13:38:47.048	0.5					T__	2.6	0.0		---	MLv	1.5	14943255	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.33	290.3	Lg	13:39:06.807	0.5					T__				---		14943256	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML	:	1.5	1																						
BURAR	2.39	122.7	Pg	13:39:06.706	-0.5					T__				---		14943257	FDSN	RO	--	BUD	iLoc	BHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/19	13:24:15.84	0.13	0.11	46.2893	21.8626	1.1	0.8	140	5.0A		10	148		0.14	1.10	a	ke BUC	14886150	ISC			360
2017/06/19	13:24:15.11	3.51	0.13	46.4524	21.6273				0.5	12.6	5	3	245	0.19	0.83	m	ke BUD	14778297	sysop@datacentre05			

2017/06/19 13:24:14.83 1.10 0.58 46.3188 21.8645 7.2 4.1 135 7.1F 1.2 17 6 161 0.15 1.12 m ke ILOC 14943517 iLoc 218

Magnitude	Err	Nsta	Author	OrigID
m1	0.9		BUC	14886150
M	1.4	2	BUD	14778297
MLv	1.4	0.4	2 BUD	14778297

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.15	249.1	Pg	13:24:18.722	0.3					T__	22.0	0.2			MLv	1.1	14943519	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.15	249.1	Lg	13:24:20.908	-0.3					T__							14943520	FDSN	RO	--	BUD	iLoc	BHN	???	_
SURR	0.59	162.1	Pg	13:24:26.834	0.4					T__							14943521	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	162.1	Pg	13:24:26.834	0.4					T__							14943522	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	162.1	Lg	13:24:34.568	-0.5					T__							14943523	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.72	192.7	Sn	13:24:42.099	0.2					T__							14943524	FDSN	RO	--	BUD	iLoc	BHE	???	_
DRGR	0.75	50.7	Pg	13:24:30.491	0.6					T__							14943525	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.75	50.7	Pg	13:24:30.491	0.6					T__							14943526	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.75	50.7	Lg	13:24:41.654	-0.5					T__							14943527	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.75	50.7	Pn	13:24:31.054	0.1					T__	1.3	0.1			MLv	1.7	14943528	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.75	50.7	Lg	13:24:41.528	-0.6					T__							14943529	FDSN	RO	--	BUD	iLoc	BHN	???	_
MARR	0.94	67.1	Pg	13:24:34.125	0.7					T__							14943530	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.94	67.1	Pg	13:24:34.125	0.7					T__							14943531	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.94	67.1	Sn	13:24:47.521	-1.1					T__							14943532	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	145.1	Pg	13:24:36.858	0.3					T__							14943533	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	145.1	Pg	13:24:36.858	0.3					T__							14943534	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.12	145.1	Sn	13:24:52.525	-0.0					T__							14943535	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/19	23:40:40.97	0.15	0.87	47.7832	16.1461				7.0	1.3	50	30	62	0.11	2.45	m	ke BUD	14778376	sysop@krszo			360
2017/06/19	23:40:41.80	0.00		47.8400	16.0900				0.0A		27					a	ke PRU	14886485	ISC			360
2017/06/19	23:40:41.47	0.12	0.85	47.7456	16.1377	0.9	0.7	133	7.7F	1.2	40		3	0.12	1.68	a	ke VIE	14886481	ISC			360
2017/06/19	23:40:41.04	0.93	0.85	47.7682	16.1429	2.5	2.4	79	11.1F	3.8	75	43	35	0.10	3.46	m	ke ILOC	14943762	iLoc			42

Magnitude	Err	Nsta	Author	OrigID
M	2.0	20	BUD	14778376
MLv	2.0	0.1	20 BUD	14778376
mb	1.4		VIE	14886481
m1	2.0		VIE	14886481
ML	2.0	0.1	26 ILOC	14943762

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A009A	0.10	201.4	Pg	23:40:43.806	-0.1					T__	85.2	1.4			MLv	1.7	14943764	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A009A	0.10	201.4	Lg	23:40:45.663	-0.5					T__							14943765	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.7 0																										
RONA	0.12	123.4	Pg	23:40:44.163	-0.3					T__	382.6	89.3	0.04				14943766	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.12	123.4	Lg	23:40:46.129	-1.0					T__		318.0	0.14				14943767	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	310.3	Pg	23:40:46.472	-0.1					T__	17.0	0.2			MLv	1.3	14943768	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.25	310.3	Lg	23:40:51.436	0.7					T__							14943769	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.25	310.3	Lg	23:40:50.873	0.1					T__		15.9	0.14				14943770	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	310.3	Lg	23:40:50.900	0.1					T__		0.2					14943771	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.3 0																										
A004A	0.26	41.2	Pg	23:40:47.064	0.4					T__	8.1	0.8			MLv	1.9	14943772	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	

A004A	0.26	41.2	Lg	23:40:50.864	0.1	T__			14943773	FDSN	Z3	00	BUD	iLoc	HHZ	???	_			
(Station ML : 1.9 1																				
SOP	0.29	106.7	Pg	23:40:46.695	-0.6	T__	23.1	0.4	___	MLv	1.7	14943774	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.29	106.7	Lg	23:40:50.963	-1.0	T__			___			14943775	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.7 0																				
A012A	0.41	246.6	Pg	23:40:49.436	-0.2	T__	27.9	0.3	___	MLv	2.0	14943776	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.41	246.6	Lg	23:40:55.494	-0.5	T__			___			14943777	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML : 2.0 1																				
A003A	0.61	90.5	Lg	23:41:01.581	-0.6	T__			___			14943778	FDSN	Z3	00	BUD	iLoc	HH2	???	_
ARSA	0.67	219.3	Lg	23:41:02.504	-1.0	T__		7.7	0.15	___		14943779	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.67	219.3	Pg	23:40:53.820	-0.3	T__	10.3	0.2	___	MLv	2.1	14943780	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.67	219.3	Lg	23:41:03.526	0.0	T__			___			14943781	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																				
A008A	0.69	331.5	Pg	23:40:54.351	0.0	T__	24.5	0.3	___	MLv	2.4	14943782	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.69	331.5	Lg	23:41:03.610	-0.2	T__			___			14943783	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.4 0																				
A010A	0.70	183.6	Pg	23:40:55.151	0.3	T__	3.9	0.1	___	MLv	1.9	14943784	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A010A	0.70	183.6	Lg	23:41:05.096	0.5	T__			___			14943785	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.9 1																				
ZST	0.77	56.1	Pg	23:40:55.858	-0.7	T__	1.7	0.8	___	MLv	2.8	14943786	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.77	56.1	Lg	23:41:06.653	-0.5	T__			___			14943787	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 2.8 0																				
A019A	0.78	246.1	Pg	23:40:56.523	-0.0	T__	5.5	0.1	___	MLv	1.8	14943788	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.78	246.1	Lg	23:41:07.668	-0.0	T__			___			14943789	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML : 1.8 1																				
EGYH	0.88	113.2	Pg	23:40:58.624	0.0	T__	5.0	0.2	___	MLv	2.2	14943790	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.88	113.2	Lg	23:41:11.187	0.5	T__			___			14943791	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1																				
A262A	0.94	163.7	Sn	23:41:13.212	-0.3	T__			___			14943792	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A001A	1.01	17.1	Pn	23:41:00.524	0.4	T__	3.4	0.1	___	MLv	2.0	14943793	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A001A	1.01	17.1	Lg	23:41:14.412	0.3	T__			___			14943794	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.0 1																				
MPLH	1.12	121.8	Pn	23:41:02.190	0.5	T__	4.1	0.1	___	MLv	1.9	14943795	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.12	121.8	Sn	23:41:17.767	0.0	T__			___			14943796	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																				
A268A	1.25	105.0	Pg	23:41:04.810	-0.9	T__	4.9	0.1	___	MLv	2.0	14943797	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.25	105.0	Sn	23:41:21.728	0.9	T__			___			14943798	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																				
MOA	1.27	274.4	Pg	23:41:05.099	-0.5	T__	14.6	1.5	0.12	___		14943799	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.27	274.4	Lg	23:41:23.227	0.4	T__		4.7	0.22	___		14943800	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.31	7.3	Pn	23:41:04.718	0.5	T__	10.2	0.1	___	MLv	2.2	14943801	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.31	7.3	Sn	23:41:21.675	-0.4	T__			___			14943802	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 2.2 0																				
KOGS	1.32	176.8	Pg	23:41:07.032	0.1	T__	2.3	0.2	___	MLv	2.5	14943803	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.32	176.8	Lg	23:41:24.287	-0.7	T__			___			14943804	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.5 0																				
A334A	1.32	50.2	Pn	23:41:05.667	1.1	T__	3.0	0.1	___	MLv	2.0	14943805	FDSN	Z3	00	BUD	iLoc	HH2	HHZ	_
(Station ML : 2.0 1																				
SOKA	1.33	215.2	Pg	23:41:05.982	-0.5	T__	5.2	0.6	0.12	___		14943806	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.33	215.2	Sn	23:41:22.659	-0.3	T__		1.8	0.34	___		14943807	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	1.49	42.5	Pg	23:41:09.139	-1.1	T__	1.2	0.0	___	MLv	1.8	14943808	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.49	42.5	Lg	23:41:30.301	0.2	T__			___			14943809	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				

VRAC	1.57	10.8	Pn	23:41:08.460	0.6	T__	4.2	0.1	---	MLv	2.1	14943810	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.57	10.8	Sn	23:41:28.200	-0.3	T__			---			14943811	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																				
TREC	1.59	344.3	Pg	23:41:10.500	-0.5	T__			---			14943812	FDSN	IR	--	ISC	iLoc	???	???	_
TREC	1.59	344.3	Sn	23:41:30.073	0.8	T__			---			14943813	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.61	311.4	Pg	23:41:10.293	-1.2	T__	3.2	0.1	---	MLv	2.3	14943814	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.61	311.4	Pg	23:41:10.500	-1.0	T__			---			14943815	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	1.61	311.4	Sn	23:41:31.600	1.6	T__		7.9	0.40	---		14943816	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.3 0																				
OBKA	1.66	221.4	Pg	23:41:14.026	1.3	T__	2.8	0.0	---	MLv	2.0	14943817	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.0 1																				
BIOA	1.69	268.3	Pg	23:41:12.736	-1.2	T__		2.5	0.16	---		14943818	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.69	268.3	Lg	23:41:35.160	-1.5	T__	5.0	5.6	0.30	---		14943819	FDSN	IR	--	ISC	iLoc	???	???	_
A332A	1.87	55.4	Pn	23:41:12.583	0.5	T__	2.3	0.0	---	MLv	2.1	14943820	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.87	55.4	Sn	23:41:35.617	0.0	T__			---			14943821	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																				
VYHS	1.94	67.1	Pn	23:41:13.074	-0.1	T__	2.2	0.0	---	MLv	1.3	14943822	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 0																				
KOVH	2.15	140.7	Pn	23:41:16.194	0.1	T__	1.5	0.0	---	MLv	1.9	14943823	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																				
MORC	2.21	24.2	Pn	23:41:17.855	0.9	T__	1.9	0.0	---	MLv	2.2	14943824	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	2.21	24.2	Sn	23:41:44.481	-0.1	T__			---			14943825	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
MORH	2.31	131.3	Pn	23:41:18.497	0.3	T__	1.7	0.0	---	MLv	1.6	14943826	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 0																				
GOPC	2.33	337.9	Lg	23:41:54.100	-0.6	T__		8.4	0.30	---		14943827	FDSN	IR	--	ISC	iLoc	???	???	_
KRLC	2.35	10.1	Lg	23:41:54.500	-0.1	T__		4.2	0.40	---		14943828	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.46	335.2	Sn	23:41:51.759	1.2	T__			---			14943829	FDSN	CZ	--	BUD	iLoc	BHN	???	_
PRU	2.46	335.2	Lg	23:41:55.700	-3.1	T__		4.7	0.30	---		14943830	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.59	2.5	Pg	23:41:28.600	0.3	T__			---			14943831	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.59	2.5	Lg	23:42:00.600	-0.9	T__		5.4	0.50	---		14943832	FDSN	IR	--	ISC	iLoc	???	???	_
UPC	2.74	358.3	Lg	23:42:06.500	0.4	T__		4.7	0.40	---		14943833	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.79	1.0	Lg	23:42:09.000	1.4	T__		6.0	0.50	---		14943834	FDSN	IR	--	ISC	iLoc	???	???	_
CHVC	2.82	358.9	Lg	23:42:08.100	-0.5	T__		5.5	0.80	---		14943835	FDSN	IR	--	ISC	iLoc	???	???	_
PVCC	2.95	340.1	Lg	23:42:14.000	0.5	T__		10.9	0.80	---		14943836	FDSN	IR	--	ISC	iLoc	???	???	_
BRG	3.42	336.0	Lg	23:42:26.410	-3.0	T__			---			14943837	FDSN	IR	--	ISC	iLoc	???	???	_
BRG	3.42	336.0	x	23:42:34.060	-99.0	---		3.0	0.41	---		14943838	FDSN	IR	--	ISC	iLoc	???	???	_
NKC	3.46	316.8	Lg	23:42:30.200	-1.3	T__		3.3	0.50	---		14943839	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/20	07:27:56.18	0.58	0.37	47.7216	19.9660				0.0A	0.0	7	5	163	0.20	2.08	m	kx	BUD	14778575	sysop@krszo		360
2017/06/20	07:27:55.25	1.62	1.31	47.7658	20.0063	11.0	8.3	170	0.0S		7	5	161	0.17	2.13	m	kx	ILOC	14943967	iLoc		256
2017/06/20	07:27:56.10f		2.32	47.8987	20.0893f				0.0S		7		155	0.13	2.27	a	kx	BUD_GT	14981359	BUD		216
(GT info : GT2 explosion)																						
(locality : Recsk)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	2	BUD	14778575	
MLv	1.4	0.6	2	BUD	14778575
MLv	1.4	0.6	2	BUD	14981359

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	07:27:59.950	0.4					T__		0.9		---	MLv	14981990	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.13	278.6	Lg	07:28:02.747	0.4					T__				---		14981991	FDSN	GE	--	BUD	BUD	BHZ	???	_
KECS	0.64	24.2	Lg	07:28:23.030	4.2					T__				---		14981992	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.87	62.3	Sn	07:28:29.403	-0.0					T__				---		14981993	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.03	305.9	Pn	07:28:17.156	0.3					T__		0.0		---	MLv	14981994	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	07:28:30.447	-1.4					T__				---		14981995	FDSN	SK	--	BUD	BUD	HHN	???	_
KOVH	2.27	217.7	Sn	07:28:59.220	-4.2					T__				---		14981996	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/20	08:18:08.01	0.48	0.96	48.5864	20.7826				0.0A	0.0	11	6	153	0.22	1.30	m	kx BUD	14778682	sysop@krszo			360
2017/06/20	08:18:06.65	1.12	0.75	48.5301	20.7567	7.3	5.4	176	0.0S		10	6	106	0.19	1.28	m	kx ILOC	14944190	iLoc		203	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	6	BUD	14778682
MLv	1.5	0.3	6 BUD	14778682
ML	1.3	0.1	5 ILOC	14944190

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	255.5	Pg	08:18:10.782	0.2					T__	29.2	2.0		---	MLv	2.1	14944192	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.19	255.5	Lg	08:18:14.613	1.0					T__				---		14944193	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.1 0																									
ABAH	0.40	125.9	Pg	08:18:15.217	0.4					T__	3.0	0.1		---	MLv	1.3	14944194	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	125.9	Lg	08:18:21.409	-0.3					T__				---		14944195	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
PSZ	0.84	223.6	Pn	08:18:25.242	0.2					T__	2.1	0.1		---	MLv	1.7	14944196	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.84	223.6	Lg	08:18:37.537	0.0					T__				---		14944197	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
NIE	0.94	342.0	Pn	08:18:26.740	0.3					T__	2.2	0.0		---	MLv	1.3	14944198	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.3 1																									
STHS	0.94	19.7	Pg	08:18:24.200	0.1					T__		0.1		---		14944199	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.28	269.1	Pn	08:18:31.063	0.1					T__	2.4	0.0		---	MLv	1.0	14944200	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	269.1	Sn	08:18:48.554	-1.6					T__				---		14944201	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/06/21	12:38:12.90	0.42	0.49	48.1520	20.8490				1.5	2.3	11	8	77	0.30	1.36	m	ke BUD	14778723	sysop@datacentre05				
2017/06/21	12:38:11.41	3.68	0.81	48.1102	20.8352	23.3	5.5	124	2.1F	24.0	11	8	79	0.33	1.38	m	ke ILOC	14944224	iLoc		150		

Magnitude	Err	Nsta	Author	OrigID
M	2.1	5	BUD	14778723
MLv	2.1	0.8	5 BUD	14778723
ML	2.0	0.0	5 ILOC	14944224

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.33	55.3	Pg	12:38:17.940	-0.1					T__	4.5	0.1		---	MLv	1.3	14944226	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.33	55.3	Lg	12:38:22.703	-0.8					T__				---		14944227	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 0																									
KECS	0.44	328.1	Pg	12:38:20.495	0.3					T__	5.8	0.3		---	MLv	2.0	14944228	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.44	328.1	Lg	12:38:26.687	-0.2	T__	---	14944229	FDSN	SK	--	BUD	iLoc	EHE	???	_			
(Station ML : 2.0 1																			
PSZ	0.66	253.5	Pg	12:38:25.746	0.4	T__	3.1	0.2	MLv	2.0	14944230	FDSN	GE	--	BUD	iLoc	BHN	BHZ	_
PSZ	0.66	253.5	Lg	12:38:34.736	-0.9	T__	---	---	---	---	14944231	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																			
BSZH	0.90	205.5	Lg	12:38:44.162	-0.1	T__	---	---	---	---	14944232	FDSN	HU	--	BUD	iLoc	HHE	???	_
LTVH	1.02	134.9	Sn	12:38:46.676	-1.2	T__	---	---	---	---	14944233	FDSN	HU	--	BUD	iLoc	HHE	???	_
MASL	1.19	40.1	Pn	12:38:35.214	0.9	T__	---	---	---	---	14944234	FDSN	SK	--	BUD	iLoc	EHZ	???	_
KOLS	1.26	48.7	Pn	12:38:36.069	0.5	T__	2.9	8.7	MLv	4.1	14944235	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 4.1 0																			
LANS	1.38	319.4	Pg	12:38:37.888	-0.5	T__	3.4	0.1	MLv	2.0	14944236	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/22	04:03:13.24	0.17	1.26	46.4328	17.0093				7.9	1.5	48	29	54	0.17	2.89	m	ke BUD	14778766	sysop@krszo			360
2017/06/22	04:03:12.90		1.41	46.4100	17.0400				4.0A				3	1.34	2.37	a	ke CSEM	14886796	ISC		360	
2017/06/22	04:03:12.83	0.94	1.02	46.4070	17.0205	2.6	2.4	125	10.3F	5.6	79	38	36	0.18	2.92	m	ke ILOC	14944258	iLoc		50	

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	21	BUD	14778766	
MLv	2.3	0.2	21	BUD	14778766
mb	2.1		CSEM	14886796	
ML	2.3	0.2	27	ILOC	14944258

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BEHE	0.18	290.6	Pg	04:03:16.600	-0.6					T__	79.0	3.3		MLv	2.3	14944260	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.18	290.6	Lg	04:03:20.391	-0.1					T__				---		14944261	FDSN	HU	--	BUD	iLoc	BHN	???	_
BEHE	0.18	290.6	Pg	04:03:16.500	-0.7					T__		3.3		---		14944262	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.3 1																								
A264A	0.31	142.9	Pg	04:03:19.674	0.1					T__	6.6	0.5		MLv	1.9	14944263	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 0																								
A263A	0.31	40.9	Pg	04:03:18.736	-0.8					T__	16.4	1.1		MLv	2.2	14944264	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																								
KALN	0.48	235.1	Pg	04:03:22.270	-0.6					T__				---		14944265	FDSN	IR	--	ISC	iLoc	???	???	_
KALN	0.48	235.1	Lg	04:03:29.200	-1.2					T__				---		14944266	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.53	274.7	Pg	04:03:24.300	0.7					T__		1.2		---		14944267	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	0.53	274.7	Pg	04:03:23.717	0.1					T__	16.2	1.2		MLv	2.9	14944268	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.53	274.7	Lg	04:03:30.845	-0.7					T__				---		14944269	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.9 0																								
A265A	0.54	87.9	Pg	04:03:25.277	1.4					T__	4.7	0.4		MLv	2.4	14944270	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.54	87.9	Lg	04:03:35.119	3.2					T__				---		14944271	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.4 1																								
A261A	0.55	9.1	Pg	04:03:22.807	-1.3					T__	5.0	0.3		MLv	2.3	14944272	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.55	9.1	Lg	04:03:31.168	-1.3					T__				---		14944273	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.3 1																								
A262A	0.57	323.6	Pg	04:03:26.167	1.8					T__	11.7	0.5		MLv	2.5	14944274	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.57	323.6	Lg	04:03:33.146	0.4					T__				---		14944275	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.5 1																								
LOB0	0.71	249.5	Pg	04:03:26.060	-0.9					T__				---		14944276	FDSN	IR	--	ISC	iLoc	???	???	_
LOB0	0.71	249.5	Lg	04:03:36.960	-0.4					T__				---		14944277	FDSN	IR	--	ISC	iLoc	???	???	_
A273A	0.74	131.3	Sn	04:03:40.669	0.1					T__				---		14944278	FDSN	Z3	--	BUD	iLoc	HHE	???	_
TIH	0.77	50.1	Pn	04:03:28.383	-0.4					T__	8.5	1.0		MLv	2.9	14944279	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

TIH	0.77	50.1	Sn	04:03:39.891	-1.5	T__				14944280	FDSN	HU	--	BUD	iLoc	HHN	???	_		
TIH	0.78	50.3	Pn	04:03:43.000	14.2	---				14944281	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.9 0)																				
KOVH	0.81	112.7	Pg	04:03:28.696	-0.6	T__	8.1	0.1	---	MLv	1.8	14944282	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.81	112.7	Lg	04:03:39.119	-1.9	T__				---		14944283	FDSN	HU	--	BUD	iLoc	BHN	???	_
KOVH	0.81	112.7	Pn	04:03:42.000	12.6	---				---		14944284	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 0)																				
MOSL	0.82	193.2	Pn	04:03:29.530	-0.2	T__				---		14944285	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	0.82	193.2	Lg	04:03:39.600	-1.4	T__				---		14944286	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	0.84	24.8	Pg	04:03:28.249	-1.4	T__	8.6	0.1	---	MLv	2.1	14944287	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.84	24.8	Pn	04:03:30.000	0.2	T__		0.1		---		14944288	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	0.84	24.8	Lg	04:03:40.757	-0.9	T__				---		14944289	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1)																				
PTJ	0.89	236.0	Pg	04:03:30.059	-0.2	T__	12.0	0.2	---	MLv	2.4	14944290	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.89	236.0	Lg	04:03:43.405	0.5	T__				---		14944291	FDSN	CR	--	BUD	iLoc	BHN	???	_
PTJ	0.89	236.0	Pg	04:03:29.530	-1.1	T__				---		14944292	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	0.89	236.0	Pb	04:03:30.500	-0.1	T__		0.2		---		14944293	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	0.89	236.0	Lg	04:03:43.230	-0.4	T__				---		14944294	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.4 1)																				
A021A	0.90	293.4	Pg	04:03:30.212	-0.0	T__	9.4	0.3	---	MLv	2.4	14944295	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.90	293.4	Lg	04:03:42.432	-0.2	T__				---		14944296	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.4 1)																				
A260A	0.90	346.3	Lg	04:03:43.353	-0.2	T__				---		14944297	FDSN	Z3	00	BUD	iLoc	HHE	???	_
ZAG	0.92	231.5	Pg	04:03:30.931	-0.1	T__	2.9	0.3	---	MLv	2.5	14944298	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.92	231.5	Lg	04:03:45.074	0.9	T__				---		14944299	FDSN	CR	--	BUD	iLoc	BHE	???	_
(Station ML : 2.5 1)																				
EGYH	1.03	11.8	Pg	04:03:32.893	-0.4	T__	4.7	0.2	---	MLv	2.4	14944300	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.03	11.8	Lg	04:03:46.925	-0.8	T__				---		14944301	FDSN	HU	--	BUD	iLoc	HHE	???	_
EGYH	1.03	11.8	Pg	04:03:35.500	2.1	T__		0.2		---		14944302	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.4 1)																				
MORH	1.14	99.1	Pn	04:03:33.184	-0.7	T__	4.7	0.0	---	MLv	1.4	14944303	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.14	99.1	Lg	04:03:50.328	-1.0	T__				---		14944304	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.4 0)																				
CSKK	1.28	41.2	Pg	04:03:58.200	20.2	---				---		14944305	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	1.28	41.2	Pg	04:03:38.186	0.2	T__	6.6	1.0	---	MLv	3.2	14944306	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.2 0)																				
A020A	1.30	295.2	Pn	04:03:35.386	-0.7	T__	4.3	0.1	---	MLv	2.2	14944307	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A020A	1.30	295.2	Sn	04:03:52.925	-1.0	T__				---		14944308	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1)																				
SOP	1.32	346.3	Pn	04:03:36.240	-0.1	T__	4.1	0.1	---	MLv	2.1	14944309	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	1.32	346.3	Sn	04:03:54.078	-0.5	T__				---		14944310	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1)																				
ARSA	1.33	309.9	Pn	04:03:36.546	0.0	T__	5.0	0.1	---	MLv	2.0	14944311	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.33	309.9	Pg	04:03:38.300	-0.3	T__		0.1		---		14944312	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.33	309.9	Pb	04:03:40.000	1.4	T__				---		14944313	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.33	309.9	Lg	04:03:56.805	0.1	T__		3.8	0.25	---		14944314	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.0 0)																				
RONA	1.38	339.3	Pn	04:03:37.408	-0.1	T__				---		14944315	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.38	339.3	Lg	04:03:58.285	-0.8	T__		7.9	0.36	---		14944316	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.40	281.9	Pn	04:03:37.018	-0.6	T__				---		14944317	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.40	281.9	Lg	04:03:58.385	-0.3	T__		0.5	0.12	---		14944318	FDSN	IR	--	ISC	iLoc	???	???	_
A009A	1.42	333.8	Pg	04:03:39.389	-1.3	T__	4.4	0.1	---	MLv	2.1	14944319	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	1.42	333.8	Sn	04:03:58.512	1.3	T__				---		14944320	FDSN	Z3	00	BUD	iLoc	HHN	???	_



(Station ML : 2.1 1	BLY	1.62	175.9	Pg	04:03:43.079	-1.3	T__	3.0	0.0	---	MLv	2.0	14944321	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.0 0	OBKA	1.71	274.3	Pn	04:03:43.137	1.1	T__	3.2	0.0	---	MLv	2.1	14944322	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.71	274.3	Lg	04:04:08.151	-0.5	T__				---			14944323	FDSN	OE	--	BUD	iLoc	BHN	???	_
OBKA	1.71	274.3	Pn	04:03:41.439	-0.6	T__			0.8	0.22	---		14944324	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.71	274.3	Lg	04:04:08.412	-0.2	T__			5.0	0.35	---		14944325	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.1 1	CONA	1.71	333.0	Pn	04:03:42.265	0.2	T__	2.9	0.0	---	MLv	2.1	14944326	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.71	333.0	Lg	04:04:07.936	-1.7	T__					---		14944327	FDSN	OE	--	BUD	iLoc	BHE	???	_
CONA	1.72	333.0	Pn	04:03:42.035	-0.1	T__			1.0	0.24	---		14944328	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.72	333.0	Pg	04:03:45.300	-1.1	T__					---		14944329	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.1 1	PLIT	1.82	213.2	Pn	04:03:44.220	0.4	T__				---		14944330	FDSN	IR	--	ISC	iLoc	???	???	_
PLIT	1.82	213.2	Sn	04:04:08.800	1.6	T__					---		14944331	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.37	308.5	Pn	04:03:50.625	-0.5	T__			0.2	0.10	---		14944332	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.37	308.5	Sn	04:04:22.459	1.7	T__			0.6	0.14	---		14944333	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	2.48	51.3	Pn	04:03:53.050	0.2	T__	2.2	0.1			---	2.7	14944334	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.7 0	JAVC	2.49	9.9	Pn	04:03:55.045	2.0	T__	2.1	0.0		---	2.5	14944335	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.5 1	VIRC	2.53	214.0	Sn	04:04:24.980	0.5	T__				---		14944336	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	2.69	351.2	Pn	04:03:55.177	-0.3	T__	1.5	0.0			---	2.3	14944337	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	2.69	351.2	Sn	04:04:25.804	-2.2	T__					---		14944338	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 1	DUGI	2.79	210.6	Sn	04:04:32.900	1.4	T__				---		14944339	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	2.92	354.5	Pn	04:03:59.646	1.0	T__	1.9	0.0			---	2.6	14944340	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.6 0	ZIRJ	2.92	200.0	Sn	04:04:35.540	0.7	T__				---		14944341	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/22	11:21:42.09	0.31	1.05	47.9657	20.0295				0.4	1.5	17	11	98	0.10	2.30	m	kx	BUD	14778949	sysop@krszo		360
2017/06/22	11:21:39.62	1.09	1.41	47.8710	20.0315	5.2	4.2	133	0.0S		15	10	102	0.10	2.22	m	kx	ILOC	14944465	iLoc		148
2017/06/22	11:21:40.64f		1.81	47.8987	20.0893f				0.0S		15		106	0.13	2.27	a	kx	BUD_GT	14981361	BUD		148

(GT info : GT2 explosion)

(locality : Recsk)

Magnitude	Err	Nsta	Author	OrigID	
M	2.1	6	BUD	14778949	
MLv	2.1	0.2	6	BUD	14778949
ML	2.2	0.1	7	ILOC	14944465
ML	2.2	0.1	7	ILOC	14981361

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	11:21:42.267	-1.8					T__		4.1		---	MLv	14981999	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.13	278.6	Lg	11:21:44.893	-2.0					T__				---		14982000	FDSN	GE	--	BUD	BUD	BHN	???	_
BSZH	0.61	168.6	Lg	11:22:03.099	-1.4					T__				---		14982001	FDSN	HU	--	BUD	BUD	HHE	???	_
KECS	0.64	24.2	Pg	11:21:53.863	0.3					T__		0.3		---	MLv	14982002	FDSN	SK	--	BUD	BUD	EHE	EHZ	_
KECS	0.64	24.2	Lg	11:22:01.980	-1.4					T__				---		14982003	FDSN	SK	--	BUD	BUD	EHE	???	_
BUD	0.83	240.4	Lg	11:22:10.131	-0.9					T__				---		14982004	FDSN	HU	--	BUD	BUD	BHN	???	_
ABAH	0.87	62.3	Pg	11:21:57.538	-0.3					T__		0.2		---	MLv	14982005	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

ABAH	0.87	62.3	Lg	11:22:11.399	-0.8	T__								14982006	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.03	305.9	Pg	11:21:59.880	-1.4	T__	0.0	---	MLv					14982007	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	11:22:12.891	-3.5	T__		---						14982008	FDSN	SK	--	BUD	BUD	HHN	???	_
CSKK	1.35	247.2	Sn	11:22:25.408	0.1	T__		---						14982009	FDSN	HU	--	BUD	BUD	HHE	???	_
MPLH	1.88	248.1	Pn	11:22:13.619	0.3	T__	0.1	---	MLv					14982010	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.95	210.9	Pg	11:22:18.815	-1.3	T__	0.0	---	MLv					14982011	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.95	210.9	Sn	11:22:43.061	3.1	T__		---						14982012	FDSN	HU	--	BUD	BUD	BHE	???	_
KOVH	2.27	217.7	Pn	11:22:22.032	3.2	T__	0.0	---	MLv					14982013	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/25	16:18:43.50	0.26	1.48	47.9906	20.3320				8.1	2.4	16	9	66	0.30	2.01	m	ke BUD	14779179	sysop@krszo			360
2017/06/25	16:18:42.92	1.30	1.56	47.9814	20.3245	4.8	4.4	5	4.3F	9.9	21	11	74	0.30	2.31	m	ke ILOC	14944675	iLoc		132	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	7	BUD	14779179
MLv	1.6	0.3	7 BUD	14779179
ML	1.8	0.1	6 ILOC	14944675

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.30	257.9	Pg	16:18:49.560	0.1					T__	5.4	0.3		---	MLv	1.6	14944677	FDSN	GE	--	BUD	iLoc	BHN	BHZ	_
PSZ	0.30	257.9	Lg	16:18:54.536	0.1					T__				---		14944678	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
KECS	0.51	12.0	Pg	16:18:53.141	-0.0					T__	5.5	0.1		---	MLv	1.9	14944679	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.51	12.0	Lg	16:19:00.191	-0.7					T__				---		14944680	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
BSZH	0.68	183.3	Lg	16:19:08.959	0.6					T__				---		14944681	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ABAH	0.69	62.5	Pg	16:18:56.110	-0.3					T__	1.7	0.1		---	MLv	1.8	14944682	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.69	62.5	Lg	16:19:07.092	-0.5					T__				---		14944683	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
VYHS	1.12	297.8	Pn	16:19:04.361	0.1					T__	1.4	0.0		---	MLv	1.0	14944684	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.12	297.8	Sn	16:19:19.394	-1.5					T__				---		14944685	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
(Station ML : 1.0 0																									
LTVH	1.22	118.7	Sn	16:19:24.949	1.3					T__				---		14944686	FDSN	HU	--	BUD	iLoc	HHN	???	_	
LANS	1.30	334.4	Pg	16:19:08.200	-0.2					T__		0.0		---		14944687	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	1.30	334.4	Sn	16:19:26.000	0.0					T__		0.0		---		14944688	FDSN	IR	--	ISC	iLoc	???	???	_	
NIE	1.44	359.7	Pg	16:19:12.164	2.3					T__	2.0	0.0		---	MLv	1.7	14944689	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.44	359.7	Sn	16:19:29.733	0.0					T__				---		14944690	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
STHS	1.56	22.6	Sn	16:19:33.200	0.3					T__				---		14944691	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	2.01	125.4	Pn	16:19:16.902	-0.3					T__	1.6	0.1		---	MLv	2.7	14944692	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	2.01	125.4	Sn	16:19:40.512	-2.8					T__				---		14944693	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	2.01	125.4	Pn	16:19:16.608	-0.6					T__				---		14944694	FDSN	IR	--	ISC	iLoc	???	???	_	
DRGR	2.01	125.4	Sn	16:19:47.468	4.1					T__				---		14944695	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.7 0																									
MARR	2.31	123.5	Pn	16:19:21.381	-0.1					T__				---		14944696	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	2.31	123.5	Sn	16:19:48.637	-2.2					T__				---		14944697	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/06/26 06:55:38.84	0.34	0.98	47.3246	18.3939					0.0A	0.0	10	6 111	0.10	1.21 m	kx BUD	14779233	KM@krszo		360
2017/06/26 06:55:36.66	1.21	1.02	47.3343	18.4039	6.7	5.9	131	0.0S			11	6 112	0.10	1.20 m	kx ILOC	14944725	iLoc		195

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14779233
MLv	1.7 0.7	4	BUD	14779233
ML	1.6 0.7	4	ILOC	14944725

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.10	286.6	Pg	06:55:39.444	0.1					T__	62.9	14.7		---	MLv	2.8	14944727	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	286.6	Lg	06:55:40.973	-0.6					T__				---		14944728	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.10	286.5	Lg	06:55:41.900	0.3					T__		14.7		---		14944729	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.8 1																									
MPLH	0.61	254.7	Lg	06:56:00.407	1.8					T__				---		14944730	FDSN	HU	--	BUD	iLoc	BHE	???	_	
EGYH	0.73	276.8	Lg	06:56:01.632	-1.2					T__				---		14944731	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.13	171.5	Pg	06:55:59.783	0.6					T__	3.0	0.0		---	MLv	1.2	14944732	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.13	171.5	Sn	06:56:14.345	-1.6					T__				---		14944733	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 1																									
PSZ	1.17	59.4	Pg	06:56:01.188	0.1					T__	1.7	0.1		---	MLv	2.0	14944734	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.17	59.4	Sn	06:56:17.302	-0.0					T__				---		14944735	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																									
VYHS	1.20	13.9	Pg	06:56:00.922	0.2					T__	2.0	0.0		---	MLv	1.1	14944736	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.20	13.9	Sn	06:56:17.842	0.3					T__				---		14944737	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/27	09:26:42.90	0.39	0.88	48.6634	20.6562				0.0	0.0	9	5 172	0.21	1.10 m		kx BUD	14779289					
2017/06/27	09:26:41.32	1.17	0.58	48.5664	20.7799	13.1	4.2	139	0.0S		9	5 153	0.21	1.05 m		kx ILOC	14944756					177

360

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14779289
MLv	1.8 0.1	3	BUD	14779289
ML	1.8 0.1	3	ILOC	14944756

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	247.1	Pg	09:26:45.888	0.1					T__	9.3	0.7		---	MLv	1.7	14944758	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	247.1	Lg	09:26:49.622	0.4					T__				---		14944759	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
PSZ	0.88	222.7	Pg	09:26:59.746	-0.1					T__	3.5	0.1		---	MLv	1.9	14944760	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	222.7	Lg	09:27:13.301	-0.2					T__				---		14944761	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
STHS	0.90	19.6	Pg	09:26:58.080	0.1					T__	2.3	0.1		---	MLv	1.8	14944762	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.90	19.6	Lg	09:27:11.300	-0.4					T__				---		14944763	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
MASL	0.92	60.5	Pn	09:27:00.731	-0.2					T__				---		14944764	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.92	60.5	Lg	09:27:14.547	1.2					T__				---		14944765	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	1.05	69.1	Lg	09:27:17.911	-0.5					T__				---		14944766	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/06/28 08:30:44.01	0.62	0.77	48.5955	20.7509					0.0A	0.0	8	5	188	0.21	1.28	m	kx	BUD	14779342	sysop@krszo		360
2017/06/28 08:30:42.89	1.41	1.54	48.5604	20.7030	13.4	5.3	10	0.0S			8	5	179	0.16	1.24	m	kx	ILOC	14944780	iLoc	274	

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14779342	
MLv	1.6	0.5	5	BUD	14779342
ML	1.7	0.3	5	ILOC	14944780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.16	242.0	Pg	08:30:47.184	0.8					T__	24.7	1.4		___	MLv	1.9	14944782	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.16	242.0	Lg	08:30:50.953	1.8					T__				---		14944783	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.9 1																									
ABAH	0.44	126.3	Pg	08:30:53.684	1.7					T__	3.2	0.1		___	MLv	1.3	14944784	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.44	126.3	Lg	08:30:57.660	-1.9					T__				---		14944785	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
PSZ	0.84	220.4	Pg	08:30:59.848	-0.8					T__	2.8	0.2		___	MLv	2.2	14944786	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 0																									
LANS	1.01	306.4	Pn	08:31:03.019	-0.6					T__	2.7	0.0		___	MLv	1.7	14944787	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
VYHS	1.24	267.6	Pg	08:31:07.953	0.3					T__	1.5	0.0		___	MLv	0.9	14944788	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.24	267.6	Lg	08:31:25.380	-0.6					T__				---		14944789	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/06/29	10:34:33.05	0.71	1.09	48.1806	21.1880				0.0	0.0	9	5	210	0.12	1.04	m	kx	BUD	14779379	sysop@datacentre05		360		
2017/06/29	10:34:30.61	1.64	1.25	48.1660	21.2274	13.8	5.4	144	0.0S		9	5	213	0.13	1.04	m	kx	ILOC	14944811	iLoc		261		
2017/06/29	10:34:31.56f	1.64	48.2470	21.2460f					0.0S		9		206	0.05	0.97	a	kx	BUD_GT	14981363	BUD		250		
(locality : Tallya)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	2	BUD	14779379	
MLv	2.3	0.5	2	BUD	14779379
ML	2.7	0.4	3	ILOC	14944811
ML	2.7	0.4	3	ILOC	14981363

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.05	355.1	Pg	10:34:33.575	0.5					T__		11.0		___	MLv	14982016	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.05	355.1	Lg	10:34:35.053	0.5					T__				---		14982017	FDSN	HU	--	BUD	BUD	HHZ	???	_
KECS	0.56	295.3	Pg	10:34:43.456	0.7					T__		0.1		___	MLv	14982018	FDSN	SK	--	BUD	BUD	EHE	EHZ	_
KECS	0.56	295.3	Lg	10:34:51.633	0.3					T__				---		14982019	FDSN	SK	--	BUD	BUD	EHN	???	_
MASL	0.91	32.7	Pn	10:34:51.872	0.7					T__				---		14982022	FDSN	SK	--	BUD	BUD	EHZ	???	_
MASL	0.91	32.7	Sn	10:35:07.150	0.3					T__				---		14982023	FDSN	SK	--	BUD	BUD	EHN	???	_
PSZ	0.96	250.6	Pn	10:34:50.729	-1.1					T__		1.0		___	MLv	14982020	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.96	250.6	Lg	10:35:02.337	-4.5					T__				---		14982021	FDSN	GE	--	BUD	BUD	BHE	???	_
KOLS	0.97	44.4	Sn	10:35:07.136	-1.4					T__				---		14982024	FDSN	SK	--	BUD	BUD	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/06/30	23:53:21.66	0.41	0.32	48.7251	19.7171				0.4	2.9	14	9	113	0.56	1.10	m	ke	BUD	14779412	sysop@krszo		360

2017/06/30 23:53:20.78 1.15 0.56 48.6787 19.7177 5.5 4.7 30 13.7F 15.6 14 9 82 0.50 1.08 m ke ILOC 14944835 iLoc 129

Magnitude	Err	Nsta	Author	OrigID
M	1.5	6	BUD	14779412
MLv	1.5 0.2	6	BUD	14779412
ML	1.6 0.2	7	ILOC	14944835

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
LANS	0.50	340.9	Pg	23:53:31.400	0.5					T__		0.1		---		14944837	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	0.50	340.9	Lg	23:53:37.900	-0.4					T__		0.1		---		14944838	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.55	110.7	Pg	23:53:32.215	0.4					T__	1.8	0.1		---	MLv	1.8	14944839	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.55	110.7	Lg	23:53:39.575	-0.5					T__				---		14944840	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.8 0)																									
VYHS	0.61	252.8	Pn	23:53:33.952	-0.2					T__	2.9	0.0		---	MLv	0.9	14944841	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.61	252.8	Lg	23:53:41.646	-0.5					T__				---		14944842	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 0)																									
A336A	0.65	227.3	Pn	23:53:34.686	0.1					T__	2.6	0.1		---	MLv	1.7	14944843	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1)																									
PSZ	0.77	171.1	Lg	23:53:48.004	-0.4					T__				---		14944844	FDSN	GE	--	BUD	iLoc	BHN	???	_	
NIE	0.84	27.6	Pg	23:53:37.232	0.6					T__	1.5	0.0		---	MLv	1.2	14944845	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.84	27.6	Lg	23:53:47.676	-1.1					T__				---		14944846	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 1)																									
A332A	0.84	279.1	Pn	23:53:37.388	0.1					T__	1.5	0.0		---	MLv	1.5	14944847	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1)																									
A335A	0.95	256.3	Pg	23:53:39.905	0.3					T__	2.8	0.1		---	MLv	1.8	14944848	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1)																									
ABAH	1.08	110.1	Pg	23:53:42.206	0.4					T__	1.4	0.0		---	MLv	1.6	14944849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.08	110.1	Sn	23:53:56.821	-0.0					T__				---		14944850	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/03	08:21:32.73	0.38	1.12	47.3181	17.5527				0.0A	0.0	8	6	115	0.15	1.46	m	kx	BUD	14779465	sysop@krszo		360
2017/07/03	08:21:30.96	1.14	0.64	47.3045	17.5450	8.5	5.5	59	0.0S		8	6	117	0.13	1.47	m	kx	ILOC	14944882	iLoc		136

Magnitude	Err	Nsta	Author	OrigID
M	1.5	4	BUD	14779465
MLv	1.5 0.3	4	BUD	14779465
ML	1.5 0.3	4	ILOC	14944882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.13	181.6	Pg	08:21:34.202	-0.1					T__	33.4	0.6		---	MLv	1.4	14944884	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.13	181.6	Lg	08:21:37.693	0.8					T__				---		14944885	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1)																									
EGYH	0.18	307.7	Pg	08:21:35.815	0.5					T__	11.6	0.9		---	MLv	1.8	14944886	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1)																									
CSKK	0.49	82.9	Lg	08:21:49.349	0.4					T__				---		14944887	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.28	162.4	Pg	08:21:57.083	0.5					T__	1.8	0.0		---	MLv	1.7	14944888	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.28	162.4	Sn	08:22:13.503	-0.8					T__				---		14944889	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1)																									
CONA	1.30	299.3	Lg	08:22:15.428	-0.2					T__				---		14944890	FDSN	OE	--	BUD	iLoc	BHN	???	_	
VYHS	1.47	35.7	Pn	08:21:57.650	-0.4					T__	2.1	0.0		---	MLv	1.1	14944891	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/04	12:26:02.89	0.20	0.26	46.1228	21.6722	2.1	1.0	100	12.1F	1.5	14		174	0.14	1.34	a	ke BUC	14887015	ISC			360
2017/07/04	12:26:03.55	0.59	0.39	46.1276	21.6549				0.0	0.0	7	4	181	0.14	1.08	m	ke BUD	14779499	sysop@datacentre05			360
2017/07/04	12:26:02.68	1.07	0.79	46.1369	21.6524	8.8	4.2	100	11.2F	9.8	27	7	182	0.13	1.36	m	ke ILOC	14944909	iLoc		226	360

Magnitude	Err	Nsta	Author	OrigID
ml	1.4		BUC	14887015
M	1.6	4	BUD	14779499
MLv	1.6	0.5	4 BUD	14779499
ML	1.5	0.5	4 ILOC	14944909

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.13	3.3	Pg	12:26:06.296	0.0					T__	30.9	0.4			MLv	1.2	14944911	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.13	2.2	Pg	12:26:06.453	0.2					T__							14944912	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.13	2.2	Pg	12:26:06.453	0.2					T__		0.4					14944913	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.13	2.2	Lg	12:26:08.960	-0.1					T__		0.4					14944914	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.2 1)																									
SURR	0.51	139.1	Pg	12:26:12.681	-0.0					T__							14944915	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.51	139.1	Pg	12:26:12.681	-0.0					T__							14944916	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.51	139.1	Lg	12:26:19.422	-0.7					T__							14944917	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.52	181.0	Pg	12:26:13.065	0.0					T__	1.3	0.0			MLv	1.2	14944918	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.52	181.0	Lg	12:26:19.630	-1.1					T__							14944919	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.52	182.8	Pg	12:26:12.667	-0.4					T__							14944920	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.52	182.8	Pg	12:26:12.667	-0.4					T__							14944921	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.52	182.8	Lg	12:26:19.772	-1.0					T__							14944922	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.2 1)																									
DRGR	0.98	47.8	Pn	12:26:22.183	0.6					T__							14944923	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.98	47.8	Pn	12:26:22.183	0.6					T__							14944924	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.98	47.8	Sn	12:26:35.102	-1.4					T__							14944925	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.98	47.8	Pn	12:26:22.365	0.8					T__	3.1	0.1			MLv	2.1	14944926	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.98	47.8	Sn	12:26:35.376	-1.1					T__							14944927	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.1 1)																									
GZR	1.08	133.0	Pg	12:26:23.807	0.4					T__							14944928	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.08	133.0	Pg	12:26:23.807	0.4					T__							14944929	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.08	133.0	Pg	12:26:24.872	1.4					T__	4.5	0.1			MLv	1.9	14944930	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.08	133.0	Lg	12:26:37.882	-1.0					T__							14944931	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1)																									
MARR	1.15	61.5	Pn	12:26:24.570	0.5					T__							14944932	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.15	61.5	Pn	12:26:24.570	0.5					T__							14944933	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.15	61.5	Sn	12:26:40.620	-0.3					T__							14944934	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.36	178.2	Pn	12:26:27.661	1.1					T__							14944935	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.36	178.2	Pn	12:26:27.661	1.1					T__							14944936	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.36	178.2	Sn	12:26:45.980	0.5					T__							14944937	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/05	00:43:41.14	0.78	0.57	47.4335	18.4552				1.2	3.2	11	7	217	0.15	1.09	m	ke BUD	14779630	sysop@krszo			360
2017/07/05	00:43:40.18	1.94	0.69	47.4348	18.4099	17.6	5.6	131	12.3F	9.5	10	6	208	0.12	1.10	m	ke ILOC	14945166	iLoc		242	360

Magnitude	Err	Nsta	Author	OrigID
M	0.9	4	BUD	14779630
MLv	0.9 0.2	4	BUD	14779630
ML	0.9 0.1	4	ILOC	14945166

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.12	234.8	Pg	00:43:43.914	0.2					T__	13.9	0.2		---	MLv	0.9	14945168	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	234.8	Lg	00:43:46.227	-0.2					T__				---		14945169	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 1																									
A269A	0.20	354.8	Pg	00:43:45.845	0.9					T__	6.0	0.1		---	MLv	1.0	14945170	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.20	354.8	Lg	00:43:47.524	-1.0					T__				---		14945171	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 1																									
A268A	0.33	269.6	Pg	00:43:47.415	0.2					T__	1.3	0.0		---	MLv	0.5	14945172	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.33	269.6	Lg	00:43:51.990	-0.4					T__				---		14945173	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 0.5 1																									
EGYH	0.73	268.9	Sn	00:44:07.205	0.2					T__				---		14945174	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A336A	0.89	26.2	Sn	00:44:10.033	-0.5					T__				---		14945175	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
A335A	1.01	357.2	Pg	00:44:14.021	13.8					---				---		14945176	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
VYHS	1.10	15.0	Pg	00:44:01.915	-0.1					T__	2.1	0.0		---	MLv	0.9	14945177	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.10	15.0	Sn	00:44:16.476	0.7					T__				---		14945178	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/06	10:46:15.94	0.41	0.94	48.1997	19.8146				0.0A	0.0	6	3	125	0.29	0.72	m	kx BUD	14779744	sysop@krszo			360
2017/07/06	10:46:14.50	1.43	1.03	48.1894	19.8383	6.6	6.2	53	0.0S		6	3	122	0.27	0.73	m	kx ILOC	14945258	iLoc		243	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	3	BUD	14779744
MLv	1.3 0.7	3	BUD	14779744
ML	1.4 0.8	3	ILOC	14945258

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.27	172.1	Pg	10:46:20.945	0.2					T__	12.3	0.2		---	MLv	1.4	14945260	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.27	172.1	Lg	10:46:25.324	-0.3					T__				---		14945261	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
KECS	0.52	55.5	Pg	10:46:24.467	-0.6					T__	1.9	0.2		---	MLv	2.0	14945262	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.52	55.5	Lg	10:46:34.001	1.0					T__				---		14945263	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
VYHS	0.73	294.9	Pg	10:46:30.009	0.7					T__	1.9	0.0		---	MLv	0.5	14945264	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.73	294.9	Lg	10:46:39.040	-1.2					T__				---		14945265	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/07	08:32:09.85	0.39	1.16	47.9653	19.9756				0.0A	0.0	8	5	150	0.07	0.93	m	kx BUD	14779903	sysop@krszo			360
2017/07/07	08:32:05.26	3.00	1.08	47.8141	20.0370	23.7	7.7	178	0.0S		6	4	251	0.14	1.05	m	kx ILOC	14945906	iLoc		286	
2017/07/07	08:32:05.90f		1.12	47.8987	20.0893f				0.0S		6		216	0.13	1.03	a	kx BUD_GT	14981365	BUD		254	

(locality : Recsk)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
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M 1.1 3 BUD 14779903  
 MLv 1.1 0.4 3 BUD 14779903  
 MLv 1.1 0.4 3 BUD 14981365

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	08:32:09.593	0.2					T__		1.0		---	MLv	14982027	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.13	278.6	Lg	08:32:12.335	0.2					T__				---		14982028	FDSN	GE	--	BUD	BUD	BHZ	???	_
KECS	0.64	24.2	Lg	08:32:30.917	2.3					T__				---		14982029	FDSN	SK	--	BUD	BUD	EHE	???	_
ABAH	0.87	62.3	Sn	08:32:38.855	-0.3					T__				---		14982030	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	1.03	305.9	Pg	08:32:26.218	-0.3					T__		0.0		---	MLv	14982031	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	08:32:40.356	-1.3					T__				---		14982032	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/07	09:34:34.88	0.31	0.89	48.5442	20.7903				0.0A	0.0	11	8	94	0.21	1.80	m	kx BUD	14779949	sysop@krszo			360
2017/07/07	09:34:33.54	1.10	0.67	48.5358	20.8239	7.3	4.9	173	0.0S		11	8	94	0.23	1.81	m	kx ILOC	14945922	iLoc		167	

Magnitude Err Nsta Author OrigID  
 M 1.6 6 BUD 14779949  
 MLv 1.6 0.2 6 BUD 14779949  
 ML 1.6 0.2 6 ILOC 14945922

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.23	257.0	Pg	09:34:37.955	-0.4					T__	10.4	0.8		---	MLv	1.8 14945924	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_		
KECS	0.23	257.0	Lg	09:34:42.117	0.1					T__				---		14945925	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.8 1																										
ABAH	0.37	130.7	Pg	09:34:41.364	0.3					T__	4.1	0.1		---	MLv	1.3 14945926	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.37	130.7	Lg	09:34:47.257	-0.2					T__				---		14945927	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.3 1																										
PSZ	0.88	225.5	Pg	09:34:52.178	0.2					T__	2.7	0.1		---	MLv	1.7 14945928	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
(Station ML : 1.7 1																										
MASL	0.91	58.0	Pn	09:34:52.107	-0.9					T__				---		14945929	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.91	58.0	Lg	09:35:06.318	1.1					T__				---		14945930	FDSN	SK	--	BUD	iLoc	EHN	???	_		
STHS	0.92	17.3	Lg	09:35:03.653	-0.9					T__				---		14945931	FDSN	SK	--	BUD	iLoc	EHN	???	_		
NIE	0.95	339.3	Pn	09:34:53.637	0.2					T__	3.4	0.0		---	MLv	1.5 14945932	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		
(Station ML : 1.5 1																										
VYHS	1.32	268.9	Pn	09:34:58.475	-0.0					T__	2.7	0.0		---	MLv	1.0 14945933	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
(Station ML : 1.0 0																										
OJC	1.81	338.7	Pn	09:35:06.596	0.7					T__	1.7	0.0		---	MLv	1.9 14945934	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/07	10:53:24.63	0.36	0.54	47.1065	18.0618				0.0A	0.0	9	5	127	0.24	1.02	m	kx BUD	14779995	KM@krszo			360
2017/07/07	10:53:23.01	1.20	0.81	47.0976	18.0713	7.1	5.1	108	0.0S		9	5	129	0.23	1.01	m	kx ILOC	14945960	iLoc		234	

Magnitude Err Nsta Author OrigID  
 M 1.5 4 BUD 14779995  
 MLv 1.5 0.6 4 BUD 14779995  
 ML 1.5 0.7 4 ILOC 14945960



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
TIH	0.23	212.5	Pg	10:53:28.816	0.6					T__	3.4	0.8		---	MLv	1.9	14945962	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
TIH	0.23	212.5	Lg	10:53:32.832	0.5					T__				---		14945963	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Station ML : 1.9 1																											
CSKK	0.30	25.8	Pg	10:53:29.930	0.5					T__	6.9	1.6		---	MLv	2.3	14945964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
CSKK	0.30	25.8	Lg	10:53:34.286	-0.2					T__				---		14945965	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Station ML : 2.3 1																											
MPLH	0.37	281.5	Pg	10:53:31.315	0.4					T__	4.9	0.1		---	MLv	1.1	14945966	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MPLH	0.37	281.5	Lg	10:53:35.810	-1.1					T__				---		14945967	FDSN	HU	--	BUD	iLoc	BHN	???	_			
(Station ML : 1.1 1																											
MORH	0.97	155.7	Pn	10:53:42.734	-0.0					T__	2.1	0.0		---	MLv	0.9	14945968	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MORH	0.97	155.7	Lg	10:53:56.167	-0.8					T__				---		14945969	FDSN	HU	--	BUD	iLoc	BHN	???	_			
(Station ML : 0.9 1																											
KOVH	1.01	178.9	Lg	10:53:57.760	-1.0					T__				---		14945970	FDSN	HU	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/07	11:11:15.34	0.36	0.52	47.1280	18.0321				0.0A	0.0	9	5	121	0.25	1.04	m	kx BUD	14780031	KM@krszo			360
2017/07/07	11:11:13.69	1.20	0.76	47.1130	18.0394	6.7	5.3	98	0.0S		9	5	123	0.24	1.03	m	kx ILOC	14945988	iLoc			235

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14780031
MLv	1.4	0.6	4 BUD	14780031
ML	1.3	0.5	4 ILOC	14945988

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
TIH	0.24	206.0	Lg	11:11:23.378	0.3					T__				---		14945990	FDSN	HU	--	BUD	iLoc	HHN	???	_			
CSKK	0.29	31.0	Pg	11:11:20.712	0.6					T__	7.0	2.3		---	MLv	2.5	14945991	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
CSKK	0.29	31.0	Lg	11:11:24.417	-0.6					T__				---		14945992	FDSN	HU	--	BUD	iLoc	HHE	???	_			
(Station ML : 2.5 1																											
MPLH	0.35	279.7	Pg	11:11:21.785	0.7					T__	7.1	0.1		---	MLv	1.2	14945993	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MPLH	0.35	279.7	Lg	11:11:25.975	-0.8					T__				---		14945994	FDSN	HU	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.2 1																											
MORH	0.99	154.9	Pn	11:11:33.522	-0.2					T__	1.3	0.0		---	MLv	0.8	14945995	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MORH	0.99	154.9	Lg	11:11:48.618	0.2					T__				---		14945996	FDSN	HU	--	BUD	iLoc	BHE	???	_			
(Station ML : 0.8 1																											
KOVH	1.03	177.6	Pg	11:11:34.769	0.3					T__	1.7	0.0		---	MLv	1.4	14945997	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
KOVH	1.03	177.6	Lg	11:11:48.860	-1.1					T__				---		14945998	FDSN	HU	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/07	13:13:49.35	0.11	0.32	46.0363	22.8404	0.9	0.8	116	4.2F	1.4	29	67		0.15	1.65	a	ke BUC	14888227	ISC			360
2017/07/07	13:13:48.74	0.70	0.44	46.0438	22.9279				4.4	3.0	9	5	198	0.16	1.00	m	ke BUD	14780067	sysop@datacentre05			360
2017/07/07	13:13:48.79	1.03	0.76	46.0574	22.8558	3.3	2.6	106	5.8F	7.2	49	15	67	0.17	1.66	m	ke ILOC	14946016	iLoc			109

Magnitude	Err	Nsta	Author	OrigID
ml	1.7		BUC	14888227
M	1.8	5	BUD	14780067
MLv	1.8	0.2	5 BUD	14780067
ML	1.8	0.0	5 ILOC	14946016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.17	170.2	Pg	13:13:52.194	-0.1					T_	16.1	0.8		---	MLv	1.7	14946018	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DEV	0.17	170.2	Lg	13:13:55.073	0.2					T_				---			14946019	FDSN	RO	--	BUD	iLoc	BHN	???	_
DEV	0.18	169.2	Pg	13:13:52.326	-0.0					T_				---			14946020	FDSN	IR	--	ISC	iLoc	???	???	_
DEV	0.18	169.2	Pg	13:13:52.326	-0.0					T_				---			14946021	FDSN	IR	--	ISC	iLoc	???	???	_
DEV	0.18	169.2	Lg	13:13:54.558	-0.5					T_				---			14946022	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1)																									
SURR	0.59	239.5	Pg	13:14:00.772	0.3					T_				---			14946023	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	239.5	Pg	13:14:00.772	0.3					T_				---			14946024	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	0.59	239.5	Lg	13:14:08.143	-0.9					T_				---			14946025	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.65	16.3	Pg	13:14:01.981	0.2					T_				---			14946026	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.65	16.3	Pg	13:14:01.981	0.2					T_				---			14946027	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.65	16.3	Lg	13:14:11.545	-0.7					T_				---			14946028	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	0.67	184.8	Pg	13:14:01.616	-0.1					T_	9.2	0.1		---	MLv	1.8	14946029	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	0.67	184.8	Pg	13:14:01.735	0.0					T_				---			14946030	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	0.67	184.8	Pg	13:14:01.735	0.0					T_				---			14946031	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	0.67	184.8	Lg	13:14:10.881	-0.5					T_				---			14946032	FDSN	RO	--	BUD	iLoc	BHE	???	_
GZR	0.67	184.8	Lg	13:14:11.086	-0.3					T_				---			14946033	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1)																									
DRGR	0.74	352.3	Lg	13:14:14.899	-0.8					T_				---			14946034	FDSN	IR	--	ISC	iLoc	???	???	_
DRGR	0.74	352.3	Pg	13:14:03.623	-0.0					T_	5.9	0.2		---	MLv	2.2	14946035	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.74	352.3	Lg	13:14:14.380	-1.3					T_				---			14946036	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.2 0)																									
CJR	0.83	37.8	Pg	13:14:06.178	1.0					T_				---			14946037	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.83	37.8	Pg	13:14:06.178	1.0					T_				---			14946038	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.83	37.8	Lg	13:14:17.501	-0.7					T_				---			14946039	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.85	284.5	Pg	13:14:05.331	-0.8					T_	7.3	0.1		---	MLv	1.8	14946040	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.86	284.6	Lg	13:14:17.382	-1.8					T_				---			14946041	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1)																									
LOT	0.88	133.3	Pn	13:14:06.336	-0.7					T_				---			14946042	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	0.88	133.3	Pn	13:14:06.336	-0.7					T_				---			14946043	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	0.88	133.3	Lg	13:14:18.303	-0.4					T_				---			14946044	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.96	243.1	Pn	13:14:08.785	1.2					T_	2.4	0.0		---	MLv	1.6	14946045	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.96	243.1	Lg	13:14:21.594	0.1					T_				---			14946046	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.97	243.5	Pg	13:14:07.784	0.0					T_				---			14946047	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.97	243.5	Pg	13:14:07.784	0.0					T_				---			14946048	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.97	243.5	Lg	13:14:20.881	-1.1					T_				---			14946049	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.6 0)																									
MDB	1.06	84.9	Pn	13:14:09.894	0.3					T_				---			14946050	FDSN	IR	--	ISC	iLoc	???	???	_
MDB	1.06	84.9	Pn	13:14:09.894	0.3					T_				---			14946051	FDSN	IR	--	ISC	iLoc	???	???	_
MDB	1.06	84.9	Sn	13:14:25.113	-0.7					T_				---			14946052	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	1.09	3.3	Pg	13:14:11.111	0.9					T_				---			14946053	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	1.09	3.3	Pg	13:14:11.111	0.9					T_				---			14946054	FDSN	IR	--	ISC	iLoc	???	???	_
MESR	1.09	3.3	Sn	13:14:26.215	-0.5					T_				---			14946055	FDSN	IR	--	ISC	iLoc	???	???	_
DJES	1.41	189.8	Pg	13:14:15.636	-0.2					T_				---			14946056	FDSN	IR	--	ISC	iLoc	???	???	_
DJES	1.41	189.8	Pg	13:14:15.636	-0.2					T_				---			14946057	FDSN	IR	--	ISC	iLoc	???	???	_
DJES	1.41	189.8	Sn	13:14:34.407	0.1					T_				---			14946058	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	1.42	118.3	Lg	13:14:36.274	-0.4					T_				---			14946059	FDSN	IR	--	ISC	iLoc	???	???	_
ARR	1.42	118.3	Lg	13:14:36.274	-0.4					T_				---			14946060	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	212.7	Pn	13:14:17.021	1.3					T_				---			14946061	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	212.7	Pn	13:14:17.021	1.3					T_				---			14946062	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.51	212.7	Sn	13:14:37.329	0.4					T_				---			14946063	FDSN	IR	--	ISC	iLoc	???	???	_

VOIR	1.66	111.2	Pn	13:14:19.082	0.9	T__	---	14946064	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	1.66	111.2	Pn	13:14:19.082	0.9	T__	---	14946065	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	1.66	111.2	Lg	13:14:42.688	-1.7	T__	---	14946066	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/08	18:50:50.27	0.18	0.61	47.3590	16.0507				3.4	1.5	38	27	36	0.29	2.61	m	ke BUD	14780205	sysop@krszo			360
2017/07/08	18:50:49.30	0.00		47.3800	16.1100				1.0A		21					a	ke PRU	14888398	ISC			360
2017/07/08	18:50:50.24	0.14	1.25	47.3532	16.0479	1.2	0.8	109	6.0F	2.1	52		7	0.37	3.58	a	ke VIE	14888400	ISC			360
2017/07/08	18:50:50.36	0.93	1.42	47.3577	16.0642	2.4	2.3	113	10.2F	5.6	95	50	26	0.28	4.43	m	ke ILOC	14946214	iLoc			40

Magnitude	Err	Nsta	Author	OrigID
M	2.4	20	BUD	14780205
MLv	2.4	0.2	20 BUD	14780205
mb	2.1		VIE	14888400
mI	2.4		VIE	14888400
ML	2.4	0.1	26 ILOC	14946214

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A010A	0.28	177.9	Pg	18:50:56.309	0.0					T__	63.3	2.2		___	MLv	2.4	14946216	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.4 1																										
A009A	0.32	3.2	Pg	18:50:56.942	-0.1					T__	52.2	1.2		___	MLv	2.3	14946217	FDSN	Z3	00	BUD	iLoc	HHN	HHZ	_	
(Station ML : 2.3 1																										
RONA	0.38	24.6	Pg	18:50:57.754	-0.5					T__	413.6	80.2	0.12	___		14946218	FDSN	IR	--	ISC	iLoc	???	???	_		
RONA	0.38	24.6	Lg	18:51:03.020	-1.1					T__		59.3	0.12	___		14946219	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.38	254.0	Pg	18:50:57.656	-0.4					T__	28.7	3.8	0.05	___		14946220	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.38	254.0	Pb	18:50:58.000	-0.1					T__				___		14946221	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.38	254.0	Pg	18:50:57.779	-0.3					T__	105.5	1.5		___	MLv	2.5	14946222	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	0.38	254.0	Lg	18:51:02.635	-1.1					T__				___		14946223	FDSN	OE	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.5 1																										
A012A	0.41	307.4	Pg	18:50:58.379	-0.5					T__	89.7	1.0		___	MLv	2.4	14946224	FDSN	Z3	00	BUD	iLoc	HH2	HHZ	_	
(Station ML : 2.4 1																										
A260A	0.44	99.4	Pg	18:50:59.183	-0.3					T__	10.5	0.7		___	MLv	2.4	14946225	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.4 1																										
SOP	0.47	45.6	Pg	18:50:59.248	-0.7					T__	24.2	0.4		___	MLv	2.2	14946226	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
SOP	0.47	45.6	Pg	18:50:59.400	-0.5					T__				___		14946227	FDSN	IR	--	ISC	iLoc	???	???	_		
SOP	0.47	45.6	Lg	18:51:05.351	-1.6					T__				___		14946228	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.2 1																										
A262A	0.59	147.2	Pg	18:51:01.920	-0.3					T__	5.7	0.5		___	MLv	2.6	14946229	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.6 1																										
CONA	0.59	346.6	Pg	18:51:01.621	-0.7					T__	33.9	0.3		___	MLv	2.3	14946230	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.59	346.6	Lg	18:51:10.036	-1.0					T__				___		14946231	FDSN	OE	--	BUD	iLoc	BHE	???	_		
CONA	0.59	346.6	Pg	18:51:01.413	-0.9					T__	31.8	3.2	0.16	___		14946232	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.3 1																										
A021A	0.62	195.3	Pg	18:51:01.955	-0.6					T__	19.8	0.4		___	MLv	2.5	14946233	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.5 1																										
A020A	0.66	232.2	Pg	18:51:02.861	-0.4					T__	19.8	0.3		___	MLv	2.4	14946234	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.4 1																										
A019A	0.67	277.9	Pg	18:51:02.895	-0.8					T__	32.8	0.3		___	MLv	2.3	14946235	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.3 1																										
A003A	0.78	58.7	Pg	18:51:05.601	-0.5					T__	2.8	0.3		___	MLv	2.4	14946236	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.4 1																										

EGYH	0.86	85.6	Pg	18:51:07.422	-0.2	T__	10.6	0.5	---	MLv	2.6	14946237	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.86	85.6	Lg	18:51:19.940	0.2	T__			---			14946238	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.6 0)																				
KOGS	0.92	171.9	Pg	18:51:08.668	0.1	T__	21.7	1.6	---	MLv	3.2	14946239	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.92	171.9	Lg	18:51:20.649	-0.8	T__			---			14946240	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 3.2 0)																				
SOKA	0.98	226.4	Pg	18:51:08.111	-1.1	T__	59.3	3.6	0.12	---		14946241	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	0.98	226.4	Lg	18:51:19.856	-3.0	T__		7.3	0.14	---		14946242	FDSN	IR	--	ISC	iLoc	???	???	_
BEHE	1.01	151.0	Lg	18:51:24.759	-0.2	T__				---		14946243	FDSN	HU	--	BUD	iLoc	BHN	???	_
BEHE	1.01	151.0	Pg	18:51:10.100	-0.5	T__				---		14946244	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	1.02	100.0	Pn	18:51:10.051	0.3	T__	8.6	0.1	---	MLv	2.1	14946245	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.02	100.0	Lg	18:51:23.987	-0.8	T__				---		14946246	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 2.1 0)																				
A008A	1.05	344.8	Pg	18:51:10.224	-0.4	T__	22.0	0.3	---	MLv	2.6	14946247	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 0)																				
ZST	1.09	39.5	Pn	18:51:11.000	0.2	T__				---		14946248	FDSN	IR	--	ISC	iLoc	???	???	_
ZST	1.09	39.5	Pn	18:51:11.247	0.4	T__	3.9	1.2	---	MLv	3.2	14946249	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	1.09	39.5	Lg	18:51:26.092	-0.6	T__				---		14946250	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 3.2 0)																				
LOBO	1.20	179.9	Pg	18:51:14.120	0.2	T__				---		14946251	FDSN	IR	--	ISC	iLoc	???	???	_
LOBO	1.20	179.9	Sn	18:51:30.360	0.4	T__				---		14946252	FDSN	IR	--	ISC	iLoc	???	???	_
KALN	1.26	167.5	Pg	18:51:14.860	-0.4	T__				---		14946253	FDSN	IR	--	ISC	iLoc	???	???	_
KALN	1.26	167.5	Sn	18:51:31.680	0.1	T__				---		14946254	FDSN	IR	--	ISC	iLoc	???	???	_
MODS	1.30	38.3	Pn	18:51:15.100	1.2	T__				---		14946255	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.31	292.7	Pg	18:51:15.127	-0.6	T__	75.7	16.8	0.24	---		14946256	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.31	292.7	Pb	18:51:15.700	-0.1	T__				---		14946257	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.31	292.7	Lg	18:51:34.803	1.1	T__		8.5	0.20	---		14946258	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.34	231.3	Pn	18:51:15.237	0.9	T__	6.1	0.1	---	MLv	2.1	14946259	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.34	231.3	Sn	18:51:32.127	-0.9	T__				---		14946260	FDSN	OE	--	BUD	iLoc	BHE	???	_
OBKA	1.34	231.3	Pn	18:51:14.937	0.6	T__	28.0	5.4	0.25	---		14946261	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.34	231.3	Pg	18:51:15.500	-0.5	T__				---		14946262	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.34	231.3	Sn	18:51:32.496	-0.6	T__		23.4	0.35	---		14946263	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.1 1)																				
BIOA	1.68	282.4	Pg	18:51:21.645	-1.3	T__	15.5	14.8	0.38	---		14946264	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.68	282.4	Lg	18:51:45.018	-0.7	T__		24.3	0.48	---		14946265	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.72	7.3	Pn	18:51:21.300	1.9	T__				---		14946266	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.72	7.3	Pn	18:51:20.978	1.6	T__	6.5	0.1	---	MLv	2.3	14946267	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.72	7.3	Sn	18:51:42.985	1.2	T__				---		14946268	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 1)																				
MOSL	1.81	164.5	Pn	18:51:22.360	1.2	T__				---		14946269	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	1.81	164.5	Sn	18:51:44.610	-0.2	T__				---		14946270	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	1.81	247.2	Sn	18:51:46.100	1.6	T__		4.4	0.34	---		14946271	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	1.85	35.0	Pn	18:51:23.040	1.5	T__	1.9	0.0	---	MLv	2.0	14946272	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.85	35.0	Pn	18:51:22.900	1.4	T__				---		14946273	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.0 0)																				
KBA	1.87	262.4	Pg	18:51:25.677	-0.9	T__		1.0	0.18	---		14946274	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	1.87	262.4	Sn	18:51:48.017	1.4	T__		0.5	0.16	---		14946275	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	1.88	321.9	Pg	18:51:24.175	-1.7	T__	4.5	0.1	---	MLv	2.6	14946276	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.88	321.9	Sn	18:51:48.719	2.7	T__				---		14946277	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.88	321.8	Pg	18:51:24.700	-1.1	T__				---		14946278	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	1.88	321.8	Lg	18:51:49.200	-1.7	T__		9.0	0.40	---		14946279	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 0)																				
KOVH	1.89	131.5	Pn	18:51:23.011	1.0	T__	2.6	0.0	---	MLv	2.0	14946280	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

(Station ML : 2.0 0																				
ACOM 1.93 246.1 Pn	18:51:24.100	1.3	T__								14946281	FDSN	IR	--	ISC	iLoc	??? ???	_		
VRAC 1.98 10.1 Pn	18:51:24.512	1.4	T__	4.5	0.1	---	MLv	2.3			14946282	FDSN	CZ	--	BUD	iLoc	BHZ BHZ	_		
VRAC 1.98 10.1 Sn	18:51:50.086	1.9	T__			---					14946283	FDSN	CZ	--	BUD	iLoc	BHE ???	_		
(Station ML : 2.3 1																				
MORH 2.11 121.9 Pn	18:51:24.893	0.0	T__	2.2	0.0	---	MLv	1.5			14946284	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_		
MORH 2.11 121.9 Pn	18:51:25.000	0.1	T__			---					14946285	FDSN	IR	--	ISC	iLoc	??? ???	_		
(Station ML : 1.5 0																				
VYHS 2.18 57.6 Pn	18:51:25.940	-0.1	T__	2.8	0.0	---	MLv	1.5			14946286	FDSN	SK	--	BUD	iLoc	HHZ HHZ	_		
(Station ML : 1.5 0																				
KHC 2.43 317.8 Pn	18:51:33.100	3.9	T__			---					14946287	FDSN	IR	--	ISC	iLoc	??? ???	_		
KHC 2.43 317.8 Lg	18:52:05.800	-2.5	T__		7.0	0.40	---				14946288	FDSN	IR	--	ISC	iLoc	??? ???	_		
MORC 2.61 21.5 Pn	18:51:34.058	2.1	T__	1.5	0.0	---	MLv	2.3			14946289	FDSN	CZ	--	BUD	iLoc	BHZ BHZ	_		
(Station ML : 2.3 1																				
PRU 2.82 339.6 Pn	18:51:39.200	4.6	T__			---					14946290	FDSN	IR	--	ISC	iLoc	??? ???	_		
PRU 2.82 339.6 Lg	18:52:18.500	-1.3	T__		10.2	0.40	---				14946291	FDSN	IR	--	ISC	iLoc	??? ???	_		
BRJN 2.93 214.1 Pn	18:51:38.200	1.3	T__			---					14946292	FDSN	IR	--	ISC	iLoc	??? ???	_		
DPC 3.00 3.2 Pg	18:51:42.000	-3.6	T__			---					14946293	FDSN	IR	--	ISC	iLoc	??? ???	_		
DPC 3.00 3.2 Lg	18:52:24.400	0.3	T__		5.6	0.50	---				14946294	FDSN	IR	--	ISC	iLoc	??? ???	_		
WTTA 3.01 269.8 Pn	18:51:39.171	1.1	T__		0.8	0.20	---				14946295	FDSN	IR	--	ISC	iLoc	??? ???	_		
WTTA 3.01 269.8 Pg	18:51:46.054	-2.4	T__		0.7	0.14	---				14946296	FDSN	IR	--	ISC	iLoc	??? ???	_		
WTTA 3.01 269.8 Lg	18:52:28.039	-0.1	T__		4.2	0.56	---				14946297	FDSN	IR	--	ISC	iLoc	??? ???	_		
WATA 3.05 271.2 Pg	18:51:47.035	-2.0	T__		0.7	0.22	---				14946298	FDSN	IR	--	ISC	iLoc	??? ???	_		
WATA 3.05 271.2 Lg	18:52:29.387	0.2	T__		0.9	0.20	---				14946299	FDSN	IR	--	ISC	iLoc	??? ???	_		
OSTC 3.20 1.7 Lg	18:52:30.500	0.4	T__			---					14946300	FDSN	IR	--	ISC	iLoc	??? ???	_		
SQTA 3.31 269.4 Pg	18:51:51.146	-2.5	T__		2.3	0.28	---				14946301	FDSN	IR	--	ISC	iLoc	??? ???	_		
SQTA 3.31 269.4 Lg	18:52:37.202	0.3	T__		1.3	0.20	---				14946302	FDSN	IR	--	ISC	iLoc	??? ???	_		
MOTA 3.37 271.6 Pg	18:51:53.515	-1.6	T__		0.4	0.14	---				14946303	FDSN	IR	--	ISC	iLoc	??? ???	_		
MOTA 3.37 271.6 Lg	18:52:40.488	1.1	T__		2.6	0.36	---				14946304	FDSN	IR	--	ISC	iLoc	??? ???	_		
RETA 3.60 274.0 Pg	18:51:57.313	-2.2	T__		0.7	0.20	---				14946305	FDSN	IR	--	ISC	iLoc	??? ???	_		
RETA 3.60 274.0 Lg	18:52:46.217	-0.2	T__		2.9	0.44	---				14946306	FDSN	IR	--	ISC	iLoc	??? ???	_		
BRG 3.78 339.2 Lg	18:52:49.310	-1.3	T__			---					14946307	FDSN	IR	--	ISC	iLoc	??? ???	_		
BRG 3.78 339.2 x	18:52:58.460	-99.0	---		5.4	0.51	---				14946308	FDSN	IR	--	ISC	iLoc	??? ???	_		
BRG 3.78 339.2 x	19:34:12.010	-99.0	---		0.1	22.20	---				14946309	FDSN	IR	--	ISC	iLoc	??? ???	_		
CLL 4.43 334.3 Pg	18:52:15.000	0.3	T__			---					14946310	FDSN	IR	--	ISC	iLoc	??? ???	_		
CLL 4.43 334.3 Sn	18:52:46.000	-3.1	T__			---					14946311	FDSN	IR	--	ISC	iLoc	??? ???	_		
CLL 4.43 334.3 Lg	18:53:09.000	-3.3	T__		9.0	1.00	---				14946312	FDSN	IR	--	ISC	iLoc	??? ???	_		
CLL 4.43 334.3 MLR	19:33:00.000	-99.0	---		100.0	20.70	---				14946313	FDSN	IR	--	ISC	iLoc	??? ???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/11	07:11:33.07	0.39	0.47	47.2619	18.1812				0.0A	0.0	7	4	134	0.11	1.18	m	kx BUD	14780672	KM@krszo			360
2017/07/11	07:11:31.48	1.17	0.97	47.2430	18.1950	8.6	6.3	123	0.0S		7	4	142	0.13	1.16	m	kx ILOC	14946979	iLoc		262	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	3	BUD	14780672
MLv	1.3	0.6	3 BUD	14780672
ML	1.1	0.4	3 ILOC	14946979

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.13	20.3	Pg	07:11:35.371	0.7					T__	5.2	2.4		---	MLv	2.0	14946981	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	20.3	Lg	07:11:36.392	-0.9					T__				---			14946982	FDSN	HU	--	BUD	iLoc	HHE	???	_

```

(Station ML : 2.0 1
MPLH 0.45 261.0 Pg 07:11:41.880 0.9 T__ 1.9 0.0 ___ MLv 1.1 14946983 FDSN HU -- BUD iLoc BHZ BHZ _
MPLH 0.45 261.0 Lg 07:11:47.021 -1.1 T__ ___ 14946984 FDSN HU -- BUD iLoc BHN ??? _
(Station ML : 1.1 1
MORH 1.07 163.1 Pn 07:11:52.751 0.1 T__ 1.1 0.0 ___ MLv 0.8 14946985 FDSN HU -- BUD iLoc BHZ BHZ _
MORH 1.07 163.1 Lg 07:12:08.504 -0.5 T__ ___ 14946986 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 0.8 1
KOVH 1.16 183.3 Sn 07:12:11.343 -0.4 T__ ___ 14946987 FDSN HU -- BUD iLoc BHE ??? _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/07/11 08:07:52.00 0.44 47.2200 18.2800 0.0 m kx BUD 14780701 KM@krszo 360
2017/07/11 08:07:51.33 1.55 0.89 47.2285 18.3002 16.8 8.6 99 0.0S 4 3 177 0.14 1.04 m kx ILOC 14947001 iLoc 275
2017/07/11 08:07:51.39f 0.48 47.2302 18.2835f 0.0S 4 172 0.13 1.04 a kx BUD_GT 14981367 BUD 270
(locality : Iszkaszentgyorgy)
(GT info : GT2 explosion)

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```

Magnitude Err Nsta Author OrigID
M 1.5 3 BUD 14780701
MLv 1.5 0.5 3 BUD 14780701
ML 1.3 0.2 3 ILOC 14947001
ML 1.3 0.2 3 ILOC 14981367

```

```

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
CSKK 0.13 353.4 Pg 08:07:55.219 0.5 T__ 2.4 ___ MLv 14982035 FDSN HU -- BUD BUD HHZ HHZ _
CSKK 0.13 353.4 Lg 08:07:56.812 -0.6 T__ ___ 14982036 FDSN HU -- BUD BUD HHE ??? _
MPLH 0.51 263.5 Pg 08:08:02.455 0.4 T__ 0.0 ___ MLv 14982037 FDSN HU -- BUD BUD BHZ BHZ _
MORH 1.04 166.1 Pn 08:08:11.907 -0.3 T__ 0.0 ___ MLv 14982038 FDSN HU -- BUD BUD BHZ BHZ _

```

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/07/13 03:24:57.97 0.44 0.68 48.6753 22.3959 24.6 4.6 10 7 135 0.27 1.45 m ke BUD 14780762 sysop@krszo 360
2017/07/13 03:24:56.94 1.17 1.68 48.6042 22.4421 9.1 5.6 10 20.0A 10 7 143 0.35 1.40 m ke ILOC 14947020 iLoc 210

```

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Magnitude Err Nsta Author OrigID
M 1.9 2 BUD 14780762
MLv 1.9 0.2 2 BUD 14780762
MLv 1.9 0.2 2 BUD 14947020

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KOLS 0.35 341.3 Lg 03:25:12.144 1.4 T__ ___ 14947022 FDSN SK -- BUD iLoc HHN ??? _
MASL 0.50 324.3 Pg 03:25:07.818 1.0 T__ ___ 14947023 FDSN SK -- BUD iLoc EHZ ??? _
ABAH 0.86 249.4 Pg 03:25:14.032 0.2 T__ 3.6 0.1 ___ MLv 1.7 14947024 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.86 249.4 Sn 03:25:25.879 -1.0 T__ ___ 14947025 FDSN HU -- BUD iLoc HHN ??? _
MORS 1.10 60.6 Sn 03:25:31.018 -2.9 T__ ___ 14947026 FDSN UA -- BUD iLoc MHZ ??? _
STHS 1.13 316.3 Pn 03:25:17.874 0.2 T__ 3.3 0.1 ___ MLv 2.0 14947027 FDSN SK -- BUD iLoc EHZ EHZ _
STHS 1.13 316.3 Sn 03:25:31.571 -2.6 T__ ___ 14947028 FDSN SK -- BUD iLoc EHE ??? _
STNU 1.37 84.8 Sn 03:25:40.156 -0.4 T__ ___ 14947029 FDSN UA -- BUD iLoc MHZ ??? _
NSLU 1.40 106.1 Pg 03:25:24.027 0.2 T__ ___ 14947030 FDSN UA -- BUD iLoc MHZ ??? _
NSLU 1.40 106.1 Sn 03:25:41.312 0.3 T__ ___ 14947031 FDSN UA -- BUD iLoc MHZ ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/13	09:24:05.76	0.65	0.55	48.3739	21.2420				0.0	0.0	7	4	201	0.08	1.04	m	kx BUD	14780794	sysop@krszo			360
2017/07/13	09:24:04.48	1.31	0.73	48.3366	21.1447	15.5	7.2	170	0.0S		6	4	167	0.08	1.03	m	kx ILOC	14947040	iLoc		288	

Magnitude	Err	Nsta	Author	OrigID	
M	2.1	3	BUD	14780794	
MLv	2.1	0.5	3	BUD	14780794

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.08	122.6	Pg	09:24:06.759	0.2				T__		604.4	13.2		---	MLv	2.6	14947042	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.08	122.6	Lg	09:24:07.867	-0.5				T__					---		14947043	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.94	243.9	Pn	09:24:24.813	0.5				T__		4.5	0.1		---	MLv	1.9	14947044	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.94	243.9	Lg	09:24:37.969	-0.8				T__					---		14947045	FDSN	GE	--	BUD	iLoc	BHE	???	_	
KOLS	0.96	51.0	Sn	09:24:40.490	-0.6				T__					---		14947046	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MUKU	1.03	82.9	Pg	09:24:24.641	0.3				T__					---		14947047	FDSN	UA	--	BUD	iLoc	MHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/13	11:33:44.02	1.08	0.92	48.7252	21.4530				13.2	11.3	9	5	150	0.37	0.71	m	ke BUD	14780820	KM@krszo			360
2017/07/13	11:33:44.77	1.42	0.79	48.7170	21.4679	8.6	5.1	117	5.0A		8	4	148	0.45	0.72	m	ke ILOC	14947056	iLoc		280	

Magnitude	Err	Nsta	Author	OrigID	
M	2.5	3	BUD	14780820	
MLv	2.5	1.5	3	BUD	14780820
ML	2.1	1.1	3	ILOC	14947056

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.45	199.9	Pg	11:33:53.417	-0.3				T__		4.1	0.1		---	MLv	1.3	14947058	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	199.9	Lg	11:34:01.371	0.3				T__					---		14947059	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML	:	1.3	1																						
MASL	0.46	49.6	Pg	11:33:53.142	-0.2				T__					---		14947060	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.46	49.6	Lg	11:33:59.438	-1.3				T__					---		14947061	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KOLS	0.57	67.6	Pg	11:33:56.045	0.3				T__		10.3	24.5		---	MLv	4.2	14947062	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.57	67.6	Lg	11:34:05.907	0.8				T__					---		14947063	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML	:	4.2	1																						
STHS	0.72	348.2	Pg	11:33:57.885	-0.1				T__		8.4	0.2		---	MLv	2.1	14947064	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.72	348.2	Lg	11:34:09.405	0.6				T__					---		14947065	FDSN	SK	--	BUD	iLoc	EHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/14	09:01:04.23	0.38	1.46	47.5175	18.5210				0.0	0.0	9	7	110	0.23	1.84	m	kx BUD	14780871	sysop@datacentre05			360
2017/07/14	09:01:01.33	1.27	0.55	47.5255	18.5284	7.4	5.2	128	0.0S		9	7	110	0.24	1.84	m	kx ILOC	14947079	iLoc		164	
2017/07/14	09:01:01.56f	0.96	0.96	47.5600	18.4573f				0.0S		9		105	0.24	1.79	a	kx BUD_GT	14981369	BUD		159	

(locality : Tatabanya)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
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M 1.9 2 BUD 14780871  
 MLv 1.9 0.9 2 BUD 14780871  
 MLv 1.9 0.9 2 BUD 14981369

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.24	214.2	Pg	09:01:06.540	-0.3					T__		3.5		---	MLv	14982041	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Lg	09:01:11.068	0.1					T__				---		14982042	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.78	259.7	Lg	09:01:30.712	1.6					T__				---		14982043	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	0.97	15.1	Pn	09:01:21.699	0.2					T__		0.0		---	MLv	14982044	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Lg	09:01:35.008	-0.4					T__				---		14982045	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	1.03	69.2	Lg	09:01:38.669	-0.2					T__				---		14982046	FDSN	GE	--	BUD	BUD	BHE	???	_
MORH	1.35	174.5	Sn	09:01:46.442	0.2					T__				---		14982047	FDSN	HU	--	BUD	BUD	BHE	???	_
JAVC	1.40	338.3	Lg	09:01:51.590	1.9					T__				---		14982048	FDSN	CZ	--	BUD	BUD	BHE	???	_
CONA	1.79	282.8	Lg	09:02:02.873	1.3					T__				---		14982049	FDSN	OE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/19	12:44:53.15	0.27	0.86	48.5399	20.7573				0.0A	0.0	14	9	95	0.40	1.79	m	kx	BUD	14780972	sysop@krszo		360
2017/07/19	12:44:51.21	0.98	1.16	48.5348	20.7311	5.1	4.2	165	0.0S		17	11	97	0.41	4.99	m	kx	ILOC	14947191	iLoc		132

Magnitude Err Nsta Author OrigID  
 M 1.8 6 BUD 14780972  
 MLv 1.8 0.3 6 BUD 14780972  
 ML 2.0 0.2 7 ILOC 14947191

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.41	125.0	Pg	12:44:59.862	0.2					T__	5.7	0.1		---	MLv	1.5	14947193	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	125.0	Lg	12:45:06.039	-0.8					T__				---		14947194	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.5 1																									
PSZ	0.83	222.5	Pn	12:45:09.402	-0.1					T__	5.8	0.1		---	MLv	2.0	14947195	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.83	222.5	Lg	12:45:20.936	-0.8					T__				---		14947196	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 1																									
NIE	0.93	342.9	Pn	12:45:11.481	0.6					T__	2.9	0.0		---	MLv	1.4	14947197	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.4 1																									
STHS	0.95	20.7	Pg	12:45:08.800	0.1					T__		0.1		---		14947198	FDSN	IR	--	ISC	iLoc	???	???	_	
STHS	0.95	20.7	Lg	12:45:21.400	-1.5					T__		0.1		---		14947199	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	1.04	306.9	Pg	12:45:11.400	-0.1					T__		0.1		---		14947200	FDSN	IR	--	ISC	iLoc	???	???	_	
KOLS	1.10	68.1	Pn	12:45:14.204	0.8					T__	7.7	12.7		---	MLv	4.2	14947201	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	1.10	68.1	Lg	12:45:28.706	-1.0					T__				---		14947202	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 4.2 0																									
HOLU	1.10	89.8	Pg	12:45:12.069	-0.1					T__				---		14947203	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
A336A	1.19	256.0	Pg	12:45:15.328	0.2					T__	3.8	0.1		---	MLv	2.2	14947204	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																									
VYHS	1.26	268.8	Pg	12:45:16.069	-0.3					T__	3.6	0.0		---	MLv	1.2	14947205	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.26	268.8	Sn	12:45:33.175	-1.1					T__				---		14947206	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 0																									
OJC	1.79	340.5	Pg	12:45:25.007	-0.8					T__	1.9	0.0		---	MLv	2.0	14947207	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.79	340.5	Sn	12:45:48.820	-0.1					T__				---		14947208	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																									
BRG	4.99	300.5	Sn	12:47:11.000	3.3					T__				---		14947209	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	4.99	300.5	x	13:07:36.010	-99.0					---		0.8	17.70	---		14947210	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	4.99	300.5	x	13:07:46.010	-99.0					---		0.5	17.30	---		14947211	FDSN	IR	--	ISC	iLoc	???	???	_	



BRG 4.99 300.5 x 13:07:51.010 -99.0 --- 0.6 20.00 --- 14947212 FDSN IR -- ISC iLoc ??? ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/24	12:54:30.30	0.41	0.75	48.8739	21.3131				3.7	2.5	12	7	100	0.47	1.67	m	ke BUD	14781186	KM@krszo			360
2017/07/24	12:54:29.74	1.33	0.50	48.8570	21.3019	5.1	4.8	72	5.0A		12	7	101	0.48	1.68	m	ke ILOC	14947451	iLoc			142

Magnitude	Err	Nsta	Author	OrigID
M	2.0	6	BUD	14781186
MLv	2.0 0.7	6	BUD	14781186
ML	1.9 0.1	6	ILOC	14947451

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MASL	0.48	71.0	Pg	12:54:38.716	-0.1					T__						14947453	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.48	71.0	Lg	12:54:46.802	0.2					T__						14947454	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
STHS	0.56	356.1	Pg	12:54:40.558	0.4					T__	13.3	0.3		---	MLv	2.3	14947455	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.56	356.1	Lg	12:54:49.481	0.8					T__						14947456	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
(Station ML : 2.3 1																									
ABAH	0.56	184.2	Pg	12:54:41.587	0.8					T__	3.9	0.1		---	MLv	1.7	14947457	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.56	184.2	Lg	12:54:49.693	-0.4					T__						14947458	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
KOLS	0.65	82.8	Pg	12:54:41.961	-0.0					T__	17.1	35.1		---	MLv	4.4	14947459	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.65	82.8	Lg	12:54:51.898	-0.6					T__						14947460	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 4.4 0																									
NIE	0.86	311.3	Pg	12:54:45.930	0.0					T__	4.1	0.0		---	MLv	1.3	14947461	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.86	311.3	Lg	12:54:57.821	-0.5					T__						14947462	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.3 0																									
PSZ	1.33	225.5	Pg	12:54:56.057	-0.2					T__	1.9	0.0		---	MLv	1.8	14947463	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																									
OJC	1.68	324.9	Pg	12:55:01.168	-0.2					T__	1.7	0.0		---	MLv	1.9	14947464	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/07/28	07:05:10.93	1.33	0.66	47.8893	19.8692				0.0	0.0	6	4	245	0.03	1.00	m	kx BUD	14781281	sysop@datacentre05				360
2017/07/28	07:05:09.04	3.00	0.47	47.8921	19.8959	25.4	8.3	179	0.0S		6	4	245	0.03	0.99	m	kx ILOC	14947490	iLoc				292
2017/07/28	07:05:07.75f		0.80	47.8285	19.9317f				0.0S		6		251	0.09	0.99	a	kx BUD_GT	14981371	BUD				283

(GT info : GT2 explosion)  
(locality : Gyongyossolymos\_II)

Magnitude	Err	Nsta	Author	OrigID
M	1.3	2	BUD	14781281
MLv	1.3 0.7	2	BUD	14781281
MLv	1.3 0.7	2	BUD	14981371

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.09	344.4	Pg	07:05:10.354	-0.1					T__		2.4		---	MLv	14982052	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.09	344.4	Lg	07:05:11.339	-1.3					T__						14982053	FDSN	GE	--	BUD	BUD	BHN	???	_
KECS	0.75	29.3	Lg	07:05:34.234	-0.0					T__						14982054	FDSN	SK	--	BUD	BUD	EHE	???	_
ABAH	0.99	61.4	Sn	07:05:44.216	-0.1					T__						14982057	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	0.99	312.6	Pn	07:05:28.647	0.7					T__		0.0		---	MLv	14982055	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_

VYHS 0.99 312.6 Lg 07:05:40.971 -1.3 T\_\_ --- 14982056 FDSN SK -- BUD BUD HHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/28	09:45:12.76	0.85	0.47	47.0818	17.9310				3.4	2.7	8	4	209	0.18	1.00	m	ke BUD	14781305	KM@krszo			360
2017/07/28	09:45:12.04	2.97	0.54	47.0762	17.9260	39.8	5.4	109	8.9F	17.9	8	4	209	0.18	1.00	m	ke ILOC	14947506	iLoc			321

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14781305
MLv	1.6 0.5	4	BUD	14781305
ML	1.6 0.6	4	ILOC	14947506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.18	188.4	Pg	09:45:15.897	-0.3					T__	2.7			---	MLv	1.7	14947508	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.18	188.4	Lg	09:45:19.567	0.2					T__				---		14947509	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.7 1																									
CSKK	0.37	38.3	Pg	09:45:19.983	0.3					T__	3.1	1.1		---	MLv	2.4	14947510	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.37	38.3	Lg	09:45:25.210	-0.2					T__				---		14947511	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.4 1																									
MORH	0.99	149.8	Pg	09:45:31.893	0.2					T__	1.5	0.0		---	MLv	0.9	14947512	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.99	149.8	Sn	09:45:45.049	-0.7					T__				---		14947513	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 0.9 1																									
KOVH	1.00	173.0	Pg	09:45:32.516	0.6					T__	1.6	0.0		---	MLv	1.6	14947514	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.00	173.0	Lg	09:45:46.226	0.2					T__				---		14947515	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/29	21:40:11.83	0.21	0.91	47.8313	16.1806				4.1	1.2	33	21	51	0.17	2.34	m	ke BUD	14781444	sysop@krszo			360
2017/07/29	21:40:13.30	0.00		47.9200	16.1400				11.0A		19					a	ke PRU	14889521	ISC			360
2017/07/29	21:40:11.69	0.15	0.99	47.8303	16.1662	1.1	1.0	83	5.5F	0.0	76		3	0.16	2.09	a	ke VIE	14889517	ISC			360
2017/07/29	21:40:11.73	0.97	0.89	47.8344	16.1718	2.9	2.6	124	8.3F	4.8	60	35	48	0.16	3.43	m	ke ILOC	14947731	iLoc			58

Magnitude	Err	Nsta	Author	OrigID
M	1.8	13	BUD	14781444
MLv	1.8 0.2	13	BUD	14781444
mb	1.6		VIE	14889517
m1	1.8		VIE	14889517
ML	1.9 0.1	17	ILOC	14947731

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.16	148.0	Pg	21:40:14.766	-0.7					T__	199.1	11.3	0.06	---		14947733	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.16	148.0	Lg	21:40:16.930	-1.4					T__	187.3	51.8	0.14	---		14947734	FDSN	IR	--	ISC	iLoc	???	???	_	
A009A	0.17	199.3	Pg	21:40:15.029	-0.4					T__	20.5	0.7		---	MLv	1.6	14947735	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.17	199.3	Lg	21:40:17.729	-0.5					T__				---		14947736	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 1																									
A004A	0.20	49.6	Pg	21:40:16.541	0.5					T__	20.9	2.3		---	MLv	2.2	14947737	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.20	49.6	Lg	21:40:20.752	1.5					T__				---		14947738	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 0																									
CONA	0.23	294.3	Pg	21:40:16.357	-0.4					T__	7.2	0.1		---	MLv	1.0	14947739	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.23	294.3	Lg	21:40:19.132	-1.4					T__				---		14947740	FDSN	OE	--	BUD	iLoc	BHE	???	_	

CONA	0.23	294.4	Lg	21:40:20.955	0.4	T__	6.7	0.16	---	14947741	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML	: 1.0																			
SOP	0.30	120.0	Pg	21:40:17.506	-0.5	T__	7.5	0.1	---	MLv	1.2	14947742	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.30	120.0	Lg	21:40:21.311	-1.4	T__			---		14947743	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML	: 1.2																			
A012A	0.46	240.0	Pg	21:40:20.590	-0.5	T__	8.4	0.1	---	MLv	1.7	14947744	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.46	240.0	Lg	21:40:28.581	0.4	T__			---		14947745	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML	: 1.7																			
A008A	0.64	327.1	Pg	21:40:24.478	0.4	T__	5.4	0.1	---	MLv	1.9	14947746	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.64	327.1	Lg	21:40:33.224	-0.1	T__			---		14947747	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML	: 1.9																			
ZST	0.72	59.6	Pg	21:40:25.268	-1.0	T__	1.6	0.6	---	MLv	2.7	14947748	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_
ZST	0.72	59.6	Lg	21:40:35.138	-1.3	T__			---		14947749	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML	: 2.7																			
ARSA	0.73	217.2	Pg	21:40:25.295	-0.7	T__	5.1	0.1	---	MLv	1.7	14947750	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.73	217.2	Lg	21:40:36.545	0.1	T__			---		14947751	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML	: 1.7																			
A019A	0.83	242.5	Pg	21:40:27.879	-0.2	T__	2.4	0.0	---	MLv	1.6	14947752	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.83	242.5	Lg	21:40:39.811	-0.3	T__			---		14947753	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML	: 1.6																			
EGYH	0.89	117.6	Lg	21:40:42.729	0.8	T__			---		14947754	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A021A	1.10	192.5	Pg	21:40:34.142	1.1	T__	3.0	0.1	---	MLv	1.9	14947755	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	: 1.9																			
KRUC	1.24	6.8	Pn	21:40:34.762	0.5	T__	3.9	0.1	---	MLv	1.9	14947756	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.24	6.8	Sn	21:40:51.950	0.3	T__			---		14947757	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML	: 1.9																			
A268A	1.25	108.1	Sn	21:40:51.851	-0.3	T__			---		14947758	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MOA	1.28	271.4	Pg	21:40:36.638	-0.0	T__	7.3	0.3	0.12	---	14947759	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.28	271.4	Sn	21:40:53.095	-0.3	T__		3.8	0.20	---	14947760	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	1.39	177.8	Pn	21:40:37.936	1.3	T__	1.7	0.2	---	MLv	2.5	14947761	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 2.5																			
SOKA	1.39	214.3	Pg	21:40:38.635	0.1	T__	7.5	1.5	0.30	---	14947762	FDSN	IR	--	ISC	iLoc	???	???	_	
SOKA	1.39	214.3	Sn	21:40:54.676	-1.2	T__		1.2	0.42	---	14947763	FDSN	IR	--	ISC	iLoc	???	???	_	
JAVC	1.43	43.7	Pg	21:40:39.273	-0.6	T__	1.8	0.0	---	MLv	1.9	14947764	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 1.9																			
VRAC	1.50	10.6	Pn	21:40:38.667	0.7	T__	2.3	0.0	---	MLv	1.8	14947765	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.50	10.6	Sn	21:40:58.556	0.5	T__			---		14947766	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML	: 1.8																			
TREC	1.53	343.0	Pg	21:40:40.939	0.2	T__	2.2	0.0	---	MLv	1.9	14947767	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.53	343.0	Lg	21:41:00.880	-0.2	T__			---		14947768	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML	: 1.9																			
CKRC	1.59	309.1	Lg	21:41:02.458	-0.5	T__			---		14947769	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
CKRC	1.59	309.1	Pg	21:40:40.800	-1.0	T__			---		14947770	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.59	309.1	Sn	21:41:02.200	1.6	T__			---		14947771	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	1.72	266.1	Pg	21:40:44.749	-0.4	T__		0.2	0.10	---	14947772	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	1.72	266.1	Lg	21:41:07.064	-1.3	T__		1.6	0.20	---	14947773	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.73	220.5	Pg	21:40:44.637	-0.0	T__		0.6	0.25	---	14947774	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.73	220.5	Lg	21:41:08.367	0.2	T__		2.4	0.38	---	14947775	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.06	249.5	Pn	21:40:47.463	1.2	T__		0.2	0.12	---	14947776	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.06	249.5	Sn	21:41:13.169	0.3	T__		1.8	0.48	---	14947777	FDSN	IR	--	ISC	iLoc	???	???	_	
MYKA	2.10	236.0	Lg	21:41:20.210	0.3	T__		0.7	0.26	---	14947778	FDSN	IR	--	ISC	iLoc	???	???	_	
MORC	2.14	24.5	Sn	21:41:14.119	-0.0	T__			---		14947779	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
KHC	2.16	307.9	Pg	21:40:50.700	-2.0	T__			---		14947780	FDSN	IR	--	ISC	iLoc	???	???	_	

KHC	2.16	307.9	Lg	21:41:19.100	-1.9	T__		2.5	0.30	---		14947781	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	2.19	142.2	Pn	21:40:48.039	0.3	T__	1.8	0.0		---	MLv	2.0	14947782	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.0 1																					
MORH	2.34	132.8	Pn	21:40:49.763	0.1	T__	2.8	0.0		---	MLv	1.7	14947783	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1																					
PRU	2.41	334.1	Lg	21:41:26.300	-1.9	T__		3.6	0.70	---		14947784	FDSN	IR	--	ISC	iLoc	???	???	_	
PRU	2.41	334.1	Lg	21:41:28.296	0.1	T__				---		14947785	FDSN	CZ	--	BUD	iLoc	HHZ	???	_	
DPC	2.52	2.2	Pg	21:40:56.600	-1.3	T__				---		14947786	FDSN	IR	--	ISC	iLoc	???	???	_	
DPC	2.52	2.2	Lg	21:41:31.500	1.0	T__		0.7	0.30	---		14947787	FDSN	IR	--	ISC	iLoc	???	???	_	
UPC	2.68	357.8	Lg	21:41:35.800	0.8	T__		1.7	0.40	---		14947788	FDSN	IR	--	ISC	iLoc	???	???	_	
OSTC	2.72	0.6	Pg	21:41:00.700	-0.9	T__				---		14947789	FDSN	IR	--	ISC	iLoc	???	???	_	
OSTC	2.72	0.6	Lg	21:41:36.700	0.2	T__				---		14947790	FDSN	IR	--	ISC	iLoc	???	???	_	
CHVC	2.76	358.4	Lg	21:41:38.000	0.4	T__		2.8	0.80	---		14947791	FDSN	IR	--	ISC	iLoc	???	???	_	
NKC	3.43	315.8	Lg	21:42:00.600	-0.8	T__		2.5	0.50	---		14947792	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/29	23:22:15.49	0.14	1.26	47.8301	16.1850			4.3	1.1	56	34	51		0.17	2.50	m	ke BUD	14781569	sysop@krszo			360
2017/07/29	23:22:16.70	0.00		47.8900	16.1400			13.0A		29						a	ke PRU	14889599	ISC			360
2017/07/29	23:22:15.36	0.13	1.37	47.8322	16.1347	1.2	0.9	82	5.2F	0.0	65		3	0.17	3.63	a	ke VIE	14889595	ISC			360
2017/07/29	23:22:15.42	0.97	1.34	47.8291	16.1531	2.4	2.2	54	7.2F	4.8	102	53	25	0.16	4.04	m	ke ILOC	14947882	iLoc			36

Magnitude	Err	Nsta	Author	OrigID
M	2.4	26	BUD	14781569
MLv	2.4	0.2	26 BUD	14781569
mb	2.0		VIE	14889595
ml	2.4		VIE	14889595
ML	2.3	0.2	34 ILOC	14947882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A009A	0.16	195.6	Pg	23:22:18.650	-0.3					T__	115.2	2.6		---	MLv	2.2	14947884	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.16	195.6	Lg	23:22:21.247	-0.3					T__				---		14947885	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 0																									
RONA	0.16	143.2	Pg	23:22:18.381	-0.8					T__				---		14947886	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.16	143.2	Lg	23:22:20.553	-1.4					T__		206.0	0.12	---		14947887	FDSN	IR	--	ISC	iLoc	???	???	_	
A004A	0.21	50.7	Pg	23:22:20.005	0.1					T__	71.3	7.4		---	MLv	2.8	14947888	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.8 0																									
CONA	0.22	296.9	Pg	23:22:19.958	-0.2					T__	26.1	0.4		---	MLv	1.5	14947889	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.22	296.9	Lg	23:22:23.485	-0.4					T__				---		14947890	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.22	296.9	Lg	23:22:22.779	-1.1					T__		20.1	0.18	---		14947891	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.5 0																									
SOP	0.31	117.9	Pg	23:22:21.043	-0.8					T__	22.5	0.4		---	MLv	1.8	14947892	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.31	117.9	Pg	23:22:23.200	1.3					T__		0.4		---		14947893	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.31	117.9	Lg	23:22:24.983	-1.6					T__				---		14947894	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 0																									
A012A	0.44	239.7	Pg	23:22:24.297	-0.2					T__	35.0	0.6		---	MLv	2.3	14947895	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																									
A008A	0.64	328.3	Pg	23:22:28.081	0.4					T__	23.6	0.3		---	MLv	2.4	14947896	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.64	328.3	Lg	23:22:36.721	-0.2					T__				---		14947897	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.4 1																									
ARSA	0.72	216.6	Pg	23:22:29.700	0.2					T__		0.2		---		14947898	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.72	216.6	Lg	23:22:39.678	-0.1					T__		19.7	0.25	---		14947899	FDSN	IR	--	ISC	iLoc	???	???	_	

ARSA	0.72	216.6	Pg	23:22:28.866	-0.6	T__	13.4	0.2	---	MLv	2.3	14947900	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.72	216.6	Lg	23:22:40.010	0.3	T__			---			14947901	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 1																				
ZST	0.74	59.7	Pg	23:22:28.983	-1.2	T__	4.4	1.7	---	MLv	3.1	14947902	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.74	59.7	Lg	23:22:39.620	-1.1	T__			---			14947903	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.74	59.7	Pn	23:22:41.600	10.4	---			---			14947904	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.1 0																				
A010A	0.76	183.8	Pg	23:22:30.170	-0.1	T__	7.0	0.2	---	MLv	2.3	14947905	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																				
A019A	0.82	242.4	Pg	23:22:31.582	0.1	T__	13.0	0.2	---	MLv	2.2	14947906	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.82	242.4	Lg	23:22:43.273	-0.2	T__			---			14947907	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.2 1																				
EGYH	0.90	116.9	Pn	23:22:36.600	3.1	T__		0.5	---			14947908	FDSN	IR	--	ISC	iLoc	???	???	_
EGYH	0.90	117.0	Pg	23:22:32.767	-0.6	T__	12.0	0.5	---	MLv	2.7	14947909	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.90	117.0	Lg	23:22:46.350	0.3	T__			---			14947910	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.7 1																				
A262A	1.00	165.1	Pn	23:22:35.761	0.8	T__	6.6	0.3	---	MLv	2.5	14947911	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	1.00	165.1	Sn	23:22:49.937	-0.2	T__			---			14947912	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.5 1																				
A020A	1.05	213.7	Pg	23:22:35.140	-0.6	T__	9.7	0.2	---	MLv	2.3	14947913	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																				
A021A	1.10	191.9	Pg	23:22:37.399	0.8	T__	10.9	0.2	---	MLv	2.4	14947914	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																				
A337A	1.17	68.7	Pg	23:22:37.794	-0.9	T__	3.7	0.3	---	MLv	2.6	14947915	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 1																				
KRUC	1.24	7.4	Pg	23:22:38.299	-0.9	T__	10.5	0.1	---	MLv	2.3	14947916	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.24	7.4	Sn	23:22:55.652	-0.1	T__			---			14947917	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 2.3 1																				
A268A	1.26	107.7	Pg	23:22:39.715	-0.7	T__	13.6	0.2	---	MLv	2.5	14947918	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.26	107.7	Sn	23:22:56.205	-0.1	T__			---			14947919	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.5 1																				
MOA	1.27	271.6	Pg	23:22:39.804	-0.2	T__	15.3	1.6	0.14	---		14947920	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.27	271.6	Lg	23:22:57.537	-0.1	T__		13.8	0.28	---		14947921	FDSN	IR	--	ISC	iLoc	???	???	_
A334A	1.28	52.1	Pg	23:22:39.997	-0.6	T__	2.6	0.2	---	MLv	2.4	14947922	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																				
SOKA	1.38	213.9	Pg	23:22:42.249	0.4	T__	22.7	8.3	0.40	---		14947923	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.38	213.9	Lg	23:23:01.620	0.6	T__		2.1	0.26	---		14947924	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.38	177.2	Pg	23:22:42.362	-0.2	T__	6.2	0.5	---	MLv	3.0	14947925	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.38	177.2	Lg	23:23:01.067	-0.6	T__			---			14947926	FDSN	SL	--	BUD	iLoc	BHE	???	_
KOGS	1.38	177.2	Pg	23:22:42.800	0.2	T__		0.5	---			14947927	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.0 0																				
JAVC	1.44	43.9	Pg	23:22:42.685	-1.1	T__	2.1	0.1	---	MLv	2.1	14947928	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.1 0																				
SRO	1.46	89.8	Pg	23:22:43.199	-0.9	T__	5.2	0.4	---	MLv	2.9	14947929	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	1.46	89.8	Lg	23:23:03.911	0.6	T__			---			14947930	FDSN	SK	--	BUD	iLoc	EHN	???	_
SRO	1.46	89.8	Pg	23:23:04.500	20.4	---			---			14947931	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.9 0																				
VRAC	1.51	11.0	Pn	23:22:42.318	0.4	T__	5.7	0.1	---	MLv	2.2	14947932	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.51	11.0	Sn	23:23:01.792	-0.4	T__			---			14947933	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
TREC	1.53	343.5	Pg	23:22:43.400	-1.1	T__			---			14947934	FDSN	IR	--	ISC	iLoc	???	???	_
TREC	1.53	343.5	Pg	23:22:43.681	-0.8	T__	4.3	0.1	---	MLv	2.2	14947935	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.53	343.5	Sn	23:23:03.500	0.5	T__		15.5	0.40	---		14947936	FDSN	IR	--	ISC	iLoc	???	???	_

TREC	1.53	343.5	Lg	23:23:04.151	-0.8	T__				14947937	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
(Station ML	: 2.2																			
CKRC	1.58	309.5	Pg	23:22:44.756	-0.6	T__	6.8	0.3	---	MLv	2.8	14947938	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.58	309.5	Lg	23:23:06.105	-0.4	T__			---			14947939	FDSN	CZ	--	BUD	iLoc	BHN	???	_
CKRC	1.58	309.5	Pg	23:22:44.600	-0.8	T__			---			14947940	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	1.58	309.5	Lg	23:23:05.900	-0.7	T__			---			14947941	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.8																			
A335A	1.59	66.3	Pn	23:22:42.877	-0.2	T__	8.0	0.1	---	MLv	2.5	14947942	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	: 2.5																			
BIOA	1.70	266.3	Pg	23:22:47.371	-1.2	T__		3.0	0.18	---		14947943	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.70	266.3	Lg	23:23:11.986	0.3	T__		14.0	0.30	---		14947944	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.72	220.2	Pg	23:22:46.495	-1.7	T__	5.6	0.1	---	MLv	2.3	14947945	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.72	220.2	Pg	23:22:52.100	3.9	T__			---			14947946	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.3																			
A332A	1.83	56.8	Pn	23:22:46.661	0.3	T__	3.7	0.1	---	MLv	2.3	14947947	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.83	56.8	Sn	23:23:09.364	-0.5	T__			---			14947948	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	: 2.3																			
VYHS	1.92	68.7	Pn	23:22:46.998	-0.7	T__	3.4	0.0	---	MLv	1.5	14947949	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.92	68.7	Pg	23:22:52.400	-0.6	T__		0.0	---			14947950	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 1.5																			
PTJ	1.93	183.8	Pg	23:22:58.200	5.1	---			---			14947951	FDSN	IR	--	ISC	iLoc	???	???	_
BUD	1.97	99.0	Pg	23:22:56.900	2.6	T__			---			14947952	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.05	249.5	Pg	23:22:52.712	-2.5	T__		1.8	0.26	---		14947953	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.05	249.5	Lg	23:23:20.152	-2.9	T__		7.0	0.44	---		14947954	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	2.06	193.7	Pn	23:22:51.283	1.5	T__	2.0	0.1	---	MLv	2.7	14947955	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 2.7																			
KHC	2.15	308.2	Pg	23:22:53.700	-2.6	T__			---			14947956	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.15	308.2	Lg	23:23:23.300	-1.3	T__		9.3	0.40	---		14947957	FDSN	IR	--	ISC	iLoc	???	???	_
MORC	2.15	24.7	Pn	23:22:51.614	0.6	T__	1.8	0.0	---	MLv	2.2	14947958	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	2.15	24.7	Sn	23:23:17.804	-0.5	T__			---			14947959	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	: 2.2																			
KOVH	2.19	141.8	Pn	23:22:51.592	0.0	T__	2.1	0.0	---	MLv	2.2	14947960	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	2.19	141.8	Pg	23:23:04.000	5.6	---			---			14947961	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	2.19	141.8	Sn	23:23:16.645	-2.7	T__			---			14947962	FDSN	HU	--	BUD	iLoc	BHE	???	_
KOVH	2.19	141.8	Sn	23:23:17.400	-2.0	T__		0.0	---			14947963	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.2																			
MORH	2.35	132.5	Pn	23:22:53.364	-0.2	T__	1.6	0.0	---	MLv	1.7	14947964	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	2.35	132.5	Sn	23:23:20.384	-2.5	T__			---			14947965	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML	: 1.7																			
LESA	2.39	261.5	Pg	23:23:00.221	-1.7	T__		1.1	0.22	---		14947966	FDSN	IR	--	ISC	iLoc	???	???	_
LESA	2.39	261.5	Lg	23:23:31.462	-2.1	T__			---			14947967	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.41	334.4	Pn	23:22:57.245	3.0	T__	3.5	0.0	---	MLv	2.5	14947968	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
PRU	2.41	334.4	Pg	23:22:59.400	-1.6	T__			---			14947969	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.41	334.4	Sn	23:23:27.664	3.2	T__			---			14947970	FDSN	CZ	--	BUD	iLoc	BHN	???	_
PRU	2.41	334.4	Lg	23:23:30.600	-1.4	T__		9.7	0.50	---		14947971	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.5																			
PRA	2.51	333.8	Lg	23:23:34.800	-0.4	T__		9.8	0.60	---		14947972	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	2.52	86.6	Pn	23:22:57.367	1.0	T__	2.5	0.0	---	MLv	2.5	14947973	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	2.52	86.6	Sn	23:23:28.912	1.6	T__			---			14947974	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML	: 2.5																			
DPC	2.53	2.5	Pg	23:23:00.900	-0.9	T__			---			14947975	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.53	2.5	Lg	23:23:34.300	-0.2	T__		4.2	0.50	---		14947976	FDSN	IR	--	ISC	iLoc	???	???	_
UPC	2.68	358.1	Pg	23:23:04.100	-0.5	T__			---			14947977	FDSN	IR	--	ISC	iLoc	???	???	_

UPC	2.68	358.1	Lg	23:23:39.900	0.9	T__	6.8	0.70	---	14947978	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.73	0.8	Pg	23:23:05.100	-0.4	T__			---	14947979	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.73	0.8	Lg	23:23:41.500	1.0	T__	4.1	0.50	---	14947980	FDSN	IR	--	ISC	iLoc	???	???	_
CHVC	2.76	358.7	Pg	23:23:05.800	-0.3	T__			---	14947981	FDSN	IR	--	ISC	iLoc	???	???	_
CHVC	2.76	358.7	Lg	23:23:43.000	1.4	T__	9.0	0.70	---	14947982	FDSN	IR	--	ISC	iLoc	???	???	_
PVCC	2.89	339.5	Lg	23:23:47.400	0.8	T__	17.4	0.60	---	14947983	FDSN	IR	--	ISC	iLoc	???	???	_
WTTA	3.11	261.2	Lg	23:23:55.174	-1.6	T__	2.0	0.32	---	14947984	FDSN	IR	--	ISC	iLoc	???	???	_
BRG	3.37	335.5	Lg	23:24:01.970	-0.5	T__			---	14947985	FDSN	IR	--	ISC	iLoc	???	???	_
BRG	3.37	335.5	x	23:24:08.010	-99.0	---	4.1	0.46	---	14947986	FDSN	IR	--	ISC	iLoc	???	???	_
NKC	3.43	316.0	Lg	23:24:04.200	-0.8	T__	6.5	0.40	---	14947987	FDSN	IR	--	ISC	iLoc	???	???	_
RETA	3.66	266.6	Lg	23:24:12.892	-0.8	T__	1.2	0.40	---	14947988	FDSN	IR	--	ISC	iLoc	???	???	_
CLL	4.04	330.7	Pn	23:23:21.000	4.0	T__			---	14947989	FDSN	IR	--	ISC	iLoc	???	???	_
CLL	4.04	330.7	Lg	23:24:22.000	-2.9	T__	6.0	0.70	---	14947990	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/31	01:49:06.21	0.28	1.21	46.1141	16.0684				0.0	0.0	13	10	92	0.22	1.82	m	ke BUD	14781928	sysop@datacentre05			
2017/07/31	01:49:04.00	0.87	0.60	46.1140	16.1510	1.9	2.5	1	6.1F	5.2			74			a	ke LJU	14890160	ISC			360
2017/07/31	01:49:02.91	0.63	0.53	46.1626	16.1733	4.0	2.2	99	14.0F	0.0	25		3	0.94	1.18	a	ke VIE	14890157	ISC			360
2017/07/31	01:49:03.90	1.04	0.91	46.1281	16.1387	3.1	2.6	112	6.4F	6.9	52	25	54	0.22	2.50	m	ke ILOC	14948523	iLoc			72

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14781928
MLv	1.6 0.2	6	BUD	14781928
ML	1.3		LJU	14890160
m1	1.6		VIE	14890157
ML	1.6 0.1	8	ILOC	14948523

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KALN	0.22	89.1	Pg	01:49:08.420	-0.4					T__						14948525	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.22	89.1	Lg	01:49:12.030	-0.7					T__						14948526	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.25	208.3	Pg	01:49:08.972	-0.1					T__	6.8	0.2			MLv	1.2	14948527	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.25	208.3	Lg	01:49:13.023	-0.1					T__						14948528	FDSN	CR	--	BUD	iLoc	BHE	???	_	
PTJ	0.25	208.3	Lg	01:49:12.900	-0.9					T__						14948529	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.2 0																									
ZAG	0.32	199.4	Lg	01:49:14.060	-1.3					T__						14948530	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.32	199.4	Pg	01:49:10.419	0.0					T__	4.6	0.2			MLv	1.6	14948531	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.32	199.4	Lg	01:49:16.104	0.7					T__						14948532	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
KOGS	0.33	13.6	Pg	01:49:10.790	0.1					T__						14948533	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.33	13.6	Lg	01:49:16.080	0.4					T__						14948534	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.33	13.6	x	01:49:17.810	-99.0					---		47.7	0.17			14948535	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.33	13.5	Pg	01:49:10.919	0.3					T__	11.8	0.9			MLv	2.2	14948536	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.33	13.5	Lg	01:49:16.186	0.5					T__						14948537	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.2 0																									
GOLS	0.38	252.0	Pg	01:49:11.760	0.3					T__						14948538	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.38	252.0	Lg	01:49:17.750	0.4					T__						14948539	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.38	252.0	x	01:49:18.590	-99.0					---		8.2	0.11			14948540	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.47	272.9	Pg	01:49:12.790	-0.3					T__						14948541	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.47	272.9	Lg	01:49:20.320	0.3					T__						14948542	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.47	272.9	x	01:49:21.180	-99.0					---		8.9	0.10			14948543	FDSN	IR	--	ISC	iLoc	???	???	_	
CESS	0.50	252.0	Pg	01:49:14.050	0.4					T__						14948544	FDSN	IR	--	ISC	iLoc	???	???	_	

CESS	0.50	252.0	Lg	01:49:21.810	0.6	T__									14948545	FDSN	IR	--	ISC	iLoc	???	???	_		
CESS	0.50	252.0	x	01:49:23.500	-99.0	---						30.3	0.23	---	14948546	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.56	237.8	Pg	01:49:14.790	-0.2	T__									14948547	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.56	237.8	Lg	01:49:22.700	-0.9	T__									14948548	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	0.56	237.8	x	01:49:24.740	-99.0	---						5.9	0.15	---	14948549	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.60	252.9	Pg	01:49:15.700	0.1	T__									14948550	FDSN	IR	--	ISC	iLoc	???	???	_		
LEGS	0.60	252.9	Lg	01:49:25.450	0.7	T__									14948551	FDSN	IR	--	ISC	iLoc	???	???	_		
MOSL	0.67	139.9	Pg	01:49:16.690	-0.7	T__									14948552	FDSN	IR	--	ISC	iLoc	???	???	_		
MOSL	0.67	139.9	Lg	01:49:26.240	-1.2	T__									14948553	FDSN	IR	--	ISC	iLoc	???	???	_		
OZLJ	0.70	222.7	Pg	01:49:17.320	-0.0	T__									14948554	FDSN	IR	--	ISC	iLoc	???	???	_		
OZLJ	0.70	222.7	Lg	01:49:26.240	-1.5	T__									14948555	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	0.80	265.6	Pg	01:49:19.430	0.2	T__									14948556	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	0.80	265.6	Lg	01:49:30.680	-0.5	T__									14948557	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	0.80	265.6	x	01:49:34.550	-99.0	---						2.4	0.11	---	14948558	FDSN	IR	--	ISC	iLoc	???	???	_		
SOKA	0.94	306.1	Pg	01:49:22.066	0.1	T__	8.4					1.4	0.16	---	14948559	FDSN	IR	--	ISC	iLoc	???	???	_		
SOKA	0.94	306.1	Lg	01:49:33.854	-1.5	T__						2.3	0.24	---	14948560	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.17	289.7	Pn	01:49:25.306	-0.7	T__						0.3	0.15	---	14948561	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.17	289.7	Lg	01:49:41.789	-0.9	T__						1.4	0.20	---	14948562	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.17	289.7	Pg	01:49:27.613	1.5	T__	1.9					0.0		---	MLv	1.6	14948563	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1																									
ARSA	1.20	339.5	Pg	01:49:28.877	1.7	T__	1.6					0.0		---	MLv	1.5	14948564	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.20	339.5	Pn	01:49:25.737	-0.6	T__						0.3	0.15	---	14948565	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.20	339.5	Sn	01:49:41.657	-2.1	T__						1.2	0.18	---	14948566	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.20	339.5	Lg	01:49:41.900	-2.0	T__						0.0		---	14948567	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.5 1																									
PLIT	1.30	196.4	Pn	01:49:28.410	0.1	T__									14948568	FDSN	IR	--	ISC	iLoc	???	???	_		
PLIT	1.30	196.4	Sn	01:49:45.510	-1.4	T__									14948569	FDSN	IR	--	ISC	iLoc	???	???	_		
EGYH	1.53	32.0	Lg	01:49:56.146	1.1	T__									14948570	FDSN	HU	--	BUD	iLoc	HHE	???	_		
BLY	1.53	150.9	Pg	01:49:35.784	2.2	T__	1.9					0.0		---	MLv	1.7	14948571	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1																									
SOP	1.58	10.3	Pg	01:49:35.407	0.5	T__	1.9					0.0		---	MLv	1.8	14948572	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																									
MORH	1.74	86.2	Pg	01:49:38.232	0.2	T__	1.1					0.0		---	MLv	1.3	14948573	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.3 1																									
NVLJ	1.80	210.2	Pn	01:49:35.850	0.6	T__									14948574	FDSN	IR	--	ISC	iLoc	???	???	_		
NVLJ	1.80	210.2	Sn	01:49:59.330	0.6	T__									14948575	FDSN	IR	--	ISC	iLoc	???	???	_		
CONA	1.81	354.1	Lg	01:50:04.368	0.3	T__									14948576	FDSN	OE	--	BUD	iLoc	BHN	???	_		
VIRC	1.99	203.1	Pn	01:49:38.740	0.7	T__									14948577	FDSN	IR	--	ISC	iLoc	???	???	_		
VIRC	1.99	203.1	Sn	01:50:04.750	1.1	T__									14948578	FDSN	IR	--	ISC	iLoc	???	???	_		
MORI	2.28	187.9	Pn	01:49:43.020	0.6	T__									14948579	FDSN	IR	--	ISC	iLoc	???	???	_		
MORI	2.28	187.9	Sn	01:50:11.830	0.5	T__									14948580	FDSN	IR	--	ISC	iLoc	???	???	_		
ZIRJ	2.50	188.3	Pn	01:49:45.860	0.3	T__									14948581	FDSN	IR	--	ISC	iLoc	???	???	_		
ZIRJ	2.50	188.3	Sn	01:50:16.770	0.0	T__									14948582	FDSN	IR	--	ISC	iLoc	???	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/07/31	06:24:15.83	0.78	0.82	47.8917	20.0674				0.0A	0.0	9	5	220	0.12	1.02	m	kx	BUD	14781984	sysop@krszo		360
2017/07/31	06:24:14.09	1.64	0.48	47.9156	20.0899	15.8	5.4	170	0.0S		9	5	207	0.13	1.02	m	kx	ILOC	14948629	iLoc		246
2017/07/31	06:24:13.93f		0.44	47.8987	20.0893f				0.0S		9		216	0.13	1.03	a	kx	BUD_GT	14981373	BUD		254

(GT info : GT2 explosion)  
(locality : Recsk)



Magnitude	Err	Nsta	Author	OrigID
M	1.5	4	BUD	14781984
MLv	1.5 0.3	4	BUD	14781984
ML	1.6 0.1	4	ILOC	14948629
ML	1.6 0.1	4	ILOC	14981373

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	06:24:17.352	-0.0					T__		0.9		---	MLv	14982060	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	278.6	Lg	06:24:19.713	-0.5					T__				---		14982061	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.64	24.2	Lg	06:24:35.732	-0.9					T__				---		14982062	FDSN	SK	--	BUD	BUD	EHE	???	_
A336A	0.80	295.0	Pg	06:24:29.930	-0.3					T__		0.1		---	MLv	14982063	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.80	295.0	Lg	06:24:41.881	-0.2					T__				---		14982064	FDSN	Z3	00	BUD	BUD	HH2	???	_
ABAH	0.87	62.3	Pn	06:24:32.615	0.1					T__		0.0		---	MLv	14982065	FDSN	HU	--	BUD	BUD	HHN	HHZ	_
ABAH	0.87	62.3	Lg	06:24:45.595	0.1					T__				---		14982066	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	1.03	305.9	Pn	06:24:35.482	0.8					T__		0.0		---	MLv	14982067	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	06:24:49.542	-0.2					T__				---		14982068	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/02	06:25:46.84	0.67	0.95	47.6108	16.3098				0.9	2.4	10	6	169	0.16	1.45	m	ke BUD	14782020	sysop@krszo			360
2017/08/02	06:25:46.01	0.31	0.25	47.5761	16.3619	2.2	1.2	119	0.0F	0.0	21		20	0.13	1.44	a	ke VIE	14890268	ISC			360
2017/08/02	06:25:46.05	1.36	1.08	47.6079	16.3387	7.7	4.7	162	2.5F	10.9	15	7	174	0.10	1.42	m	ke ILOC	14948657	iLoc			217

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14782020
MLv	1.6 1.7	4	BUD	14782020
mb	1.3		VIE	14890268
ml	1.5		VIE	14890268
ML	1.1 0.1	3	ILOC	14948657

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
RONA	0.10	342.7	Pg	06:25:48.340	0.0					T__		13.6	0.16	---		14948659	FDSN	IR	--	ISC	iLoc	???	???	_		
RONA	0.10	342.7	Lg	06:25:50.771	0.7					T__		89.5	0.22	---		14948660	FDSN	IR	--	ISC	iLoc	???	???	_		
SOP	0.17	63.0	Pg	06:25:49.448	-0.1					T__	3.2	0.1		---	MLv	0.7	14948661	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
SOP	0.17	63.0	Lg	06:25:52.298	0.1					T__				---		14948662	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 0.7 1																										
A009A	0.18	292.6	Pg	06:25:49.732	-0.1					T__	9.8	0.2		---	MLv	1.1	14948663	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A009A	0.18	292.6	Lg	06:25:53.452	0.8					T__				---		14948664	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 1.1 1																										
CONA	0.45	315.1	Pg	06:25:55.670	0.4					T__	1.9	0.0		---	MLv	1.1	14948665	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.45	315.1	Lg	06:25:59.176	-3.0					T__				---		14948666	FDSN	OE	--	BUD	iLoc	BHE	???	_		
CONA	0.45	315.1	Pg	06:25:55.495	0.3					T__		0.4	0.14	---		14948667	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.1 1																										
ARSA	0.66	237.4	Lg	06:26:07.770	-0.5					T__		2.0	0.25	---		14948668	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.66	237.4	Lg	06:26:07.635	-0.6					T__				---		14948669	FDSN	OE	--	BUD	iLoc	BHN	???	_		
MODS	0.99	39.1	Pn	06:26:06.789	0.7					T__				---		14948670	FDSN	SK	--	BUD	iLoc	HHE	???	_		
MODS	0.99	39.1	Sn	06:26:20.521	-1.0					T__				---		14948671	FDSN	SK	--	BUD	iLoc	HHE	???	_		
MOA	1.42	280.6	Pg	06:26:13.781	0.3					T__		1.6	0.22	---		14948672	FDSN	IR	--	ISC	iLoc	???	???	_		
MOA	1.42	280.6	Lg	06:26:34.091	0.5					T__		0.6	0.12	---		14948673	FDSN	IR	--	ISC	iLoc	???	???	_		
KRUC	1.46	1.5	Pg	06:26:32.554	19.1					---				---		14948674	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/02	10:09:44.05	0.33	0.81	47.8420	16.1542				2.5	1.9	19	12	63	0.17	1.57	m	ke BUD	14782078	sysop@krszo			360
2017/08/02	10:09:43.27	0.25	0.24	47.8378	16.1926	2.1	1.3	72	5.0F	2.6	33		20	0.15	0.74	a	ke VIE	14890290	ISC		360	
2017/08/02	10:09:43.07	1.10	0.55	47.8344	16.2020	4.6	3.6	56	5.3F	8.7	24	13	65	0.15	1.60	m	ke ILOC	14948694	iLoc		108	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14782078
MLv	1.8	0.4	7 BUD	14782078
mb	1.2		VIE	14890290
ml	1.8		VIE	14890290
ML	1.7	0.2	8 ILOC	14948694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.15	154.7	Pg	10:09:46.461	0.0					T__		15.8	0.10	---		14948696	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.15	154.7	Lg	10:09:48.615	-0.4					T__		61.3	0.18	---		14948697	FDSN	IR	--	ISC	iLoc	???	???	_	
A009A	0.17	205.7	Pg	10:09:46.718	-0.1					T__	26.0	0.5		---	MLv	1.5	14948698	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.17	205.7	Lg	10:09:49.475	-0.1					T__				---		14948699	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
CONA	0.25	292.4	Pg	10:09:48.630	0.3					T__	5.2	0.1		---	MLv	1.0	14948700	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.25	292.4	Lg	10:09:51.555	-0.7					T__				---		14948701	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.25	292.4	Pg	10:09:48.260	-0.0					T__		0.3	0.12	---		14948702	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	292.4	Lg	10:09:51.437	-0.9					T__		4.3	0.24	---		14948703	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.0 0																									
SDP	0.28	122.0	Lg	10:09:53.136	-0.2					T__				---		14948704	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A012A	0.48	241.2	Pg	10:09:53.086	0.4					T__	4.4	0.1		---	MLv	1.6	14948705	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.48	241.2	Lg	10:09:59.651	-0.3					T__				---		14948706	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.6 1																									
A008A	0.65	325.6	Pg	10:09:56.198	0.6					T__	4.3	0.1		---	MLv	1.9	14948707	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																									
ARSA	0.74	218.5	Pg	10:09:57.084	-0.5					T__		1.3	0.12	---		14948708	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.74	218.5	Pg	10:09:58.664	1.1					T__	4.0	0.1		---	MLv	1.7	14948709	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.74	218.5	Lg	10:10:07.892	-0.3					T__				---		14948710	FDSN	OE	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.7 1																									
EGYH	0.87	118.3	Sn	10:10:15.525	0.6					T__				---		14948711	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MODS	0.90	52.8	Pg	10:10:01.132	0.1					T__				---		14948712	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.90	52.8	Sn	10:10:15.515	-0.2					T__				---		14948713	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KRUC	1.24	5.9	Pg	10:10:06.630	0.3					T__	1.3	0.0		---	MLv	1.6	14948714	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.24	5.9	Lg	10:10:23.393	-0.2					T__				---		14948715	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
A263A	1.41	147.2	Pg	10:10:10.803	-0.3					T__	2.5	0.3		---	MLv	2.8	14948716	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.8 0																									
VRAC	1.50	9.8	Pn	10:10:09.879	0.3					T__	2.0	0.0		---	MLv	1.8	14948717	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.50	9.8	Lg	10:10:30.834	-0.7					T__				---		14948718	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
CKRC	1.60	308.7	Lg	10:10:34.095	-1.0					T__				---		14948719	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/02	11:13:44.89	0.58	0.85	48.5271	17.4599				3.0	2.4	10	6	141	0.16	1.23	m	ke BUD	14782149	sysop@krszo			360
2017/08/02	11:13:43.90	1.25	0.36	48.5266	17.4390	10.7	4.0	135	0.0A		10	6	143	0.17	1.21	m	ke ILOC	14948758	iLoc		182	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14782149
MLv	1.4 0.2	3	BUD	14782149
ML	1.4 0.2	3	ILOC	14948758

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A334A	0.17	63.5	Pg	11:13:47.406	-0.4					T__	4.3	0.4		MLv	1.4	14948760	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.17	63.5	Lg	11:13:50.563	-0.2					T__						14948761	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.4 1																								
MODS	0.19	215.1	Pg	11:13:48.135	-0.1					T__						14948762	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.19	215.1	Lg	11:13:51.582	-0.0					T__						14948763	FDSN	SK	--	BUD	iLoc	HHE	???	_
JAVC	0.37	24.7	Pg	11:13:51.522	-0.1					T__	2.3	0.1		MLv	1.2	14948764	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.37	24.7	Lg	11:13:57.677	0.2					T__						14948765	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 1																								
ZST	0.40	214.3	Lg	11:13:58.091	-0.4					T__						14948766	FDSN	SK	--	BUD	iLoc	HHN	???	_
A335A	0.60	97.3	Lg	11:14:05.599	0.6					T__						14948767	FDSN	Z3	00	BUD	iLoc	HHN	???	_
CONA	1.21	241.0	Pg	11:14:07.968	0.0					T__	1.6	0.0		MLv	1.6	14948768	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.21	241.0	Sn	11:14:25.873	0.3					T__						14948769	FDSN	OE	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/03	09:04:17.66	0.36	0.96	48.5863	20.7481				0.0A	0.0	9	6	118	0.20	1.27	m	kx BUD	14782187	sysop@krszo			360
2017/08/03	09:04:15.69	1.14	0.70	48.5464	20.7759	9.8	5.4	160	0.0S		9	6	114	0.20	1.29	m	kx ILOC	14948783	iLoc		183	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14782187
MLv	1.4 0.4	3	BUD	14782187
ML	1.6 0.2	3	ILOC	14948783

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.20	252.0	Pg	09:04:20.363	0.4					T__	16.1	0.6		MLv	1.6	14948785	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	252.0	Lg	09:04:24.278	1.0					T__						14948786	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.6 1																								
ABAH	0.40	128.9	Lg	09:04:30.456	-0.3					T__						14948787	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	0.86	223.5	Lg	09:04:47.321	0.1					T__						14948788	FDSN	GE	--	BUD	iLoc	BHE	???	_
MASL	0.93	59.5	Pn	09:04:35.700	0.2					T__						14948789	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.93	59.5	Lg	09:04:48.889	0.7					T__						14948790	FDSN	SK	--	BUD	iLoc	EHN	???	_
LANS	1.05	305.5	Pg	09:04:35.940	-0.4					T__	2.2	0.0		MLv	1.7	14948791	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																								
VYHS	1.29	268.4	Pg	09:04:40.758	-0.6					T__	1.3	0.0		MLv	1.0	14948792	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	268.4	Sn	09:04:58.871	-0.7					T__						14948793	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/03	12:25:11.57	0.30	1.12	47.8359	15.9474				0.0	0.0	12	9	86	0.11	1.54	m	ke BUD	14782220	sysop@krszo			360
2017/08/03	12:25:11.00	0.16	0.42	47.8469	16.0178	1.5	1.0	67	0.0F	0.0	20		13	0.13	1.61	a	ke VIE	14890309	ISC			360
2017/08/03	12:25:10.54	1.12	0.48	47.8357	16.0061	4.6	4.1	29	5.5F	7.6	19	12	58	0.13	1.60	m	ke ILOC	14948807	iLoc			93

Magnitude	Err	Nsta	Author	OrigID
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M	1.7	6	BUD	14782220
MLv	1.7 0.8	6	BUD	14782220
mb	1.2		VIE	14890309
m1	1.6		VIE	14890309
ML	1.4 0.0	5	ILOC	14948807

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.13	313.7	Pg	12:25:13.622	-0.0					T__	21.5	0.4		---	MLv	1.3	14948809	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.13	313.7	Pg	12:25:13.462	-0.2					T__		2.1	0.16	---		14948810	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.13	313.7	Lg	12:25:16.473	0.4					T__		22.8	0.28	---		14948811	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML	:	1.3	0																						
A009A	0.17	160.2	Pg	12:25:14.297	0.1					T__	23.3	0.5		---	MLv	1.4	14948812	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	1.4	1																						
RONA	0.24	124.7	Pg	12:25:15.395	-0.2					T__		1.0	0.10	---		14948813	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.24	124.7	Lg	12:25:19.197	-0.3					T__		4.1	0.14	---		14948814	FDSN	IR	--	ISC	iLoc	???	???	_	
A012A	0.37	230.9	Pg	12:25:18.359	0.3					T__	4.8	0.1		---	MLv	1.4	14948815	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	1.4	1																						
ARSA	0.67	209.4	Pg	12:25:23.970	0.3					T__		0.7	0.22	---		14948816	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.67	209.4	Pg	12:25:22.544	-1.1					T__	3.1	0.1		---	MLv	1.7	14948817	FDSN	OE	--	BUD	iLoc	BHN	BHZ	_
ARSA	0.67	209.4	Lg	12:25:33.347	0.1					T__				---		14948818	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML	:	1.7	1																						
EGYH	0.99	114.6	Sn	12:25:46.194	0.9					T__				---		14948819	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.01	57.3	Pg	12:25:30.442	-0.1					T__				---		14948820	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MODS	1.01	57.3	Sn	12:25:45.393	-0.4					T__				---		14948821	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MOA	1.17	271.3	Lg	12:25:49.623	-0.2					T__		8.6	0.60	---		14948822	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	1.25	11.8	Pn	12:25:33.660	0.0					T__	2.0	0.1		---	MLv	1.9	14948823	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.25	11.8	Sn	12:25:51.027	-0.5					T__				---		14948824	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML	:	1.9	0																						
CKRC	1.50	311.7	Lg	12:25:59.786	0.4					T__				---		14948825	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
JAVC	1.51	46.7	Lg	12:26:01.231	0.5					T__				---		14948826	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
BIOA	1.60	265.7	Lg	12:26:03.835	-0.0					T__		6.5	0.44	---		14948827	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/04	08:13:38.65	0.47	0.45	47.2233	18.2638				0.0A	0.0	6	4	173	0.14	1.33	m	kx BUD	14782268	KM@krszo			360
2017/08/04	08:13:36.68	1.80	0.77	47.2149	18.2338	38.7	5.0	89	0.0S		6	4	182	0.15	1.34	m	kx ILOC	14948856	iLoc			202

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14782268
MLv	1.4 0.9	3	BUD	14782268
ML	0.9 0.1	3	ILOC	14948856

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.15	7.0	Pg	08:13:40.700	0.4					T__	15.4	5.7		---	MLv	2.5	14948858	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.15	7.0	Lg	08:13:42.847	-0.4					T__				---		14948859	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML	:	2.5	1																						
MORH	1.04	164.1	Pg	08:13:58.115	0.7					T__	1.4	0.0		---	MLv	0.9	14948860	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.04	164.1	Lg	08:14:12.275	-0.8					T__				---		14948861	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML	:	0.9	1																						
KOVH	1.13	184.7	Lg	08:14:15.634	-0.6					T__				---		14948862	FDSN	HU	--	BUD	iLoc	BHE	???	_	
VYHS	1.34	17.4	Pg	08:14:03.758	0.2					T__	1.8	0.0		---	MLv	0.9	14948863	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/07	10:08:17.28	0.35	1.10	48.3519	19.8580				0.0A	0.0	11	7	150	0.43	2.29	m	kx BUD	14782622	sysop@krszo			360
2017/08/07	10:08:16.09	1.22	0.63	48.3356	19.8575	7.0	4.7	179	0.0S		11	7	146	0.42	2.28	m	kx ILOC	14949477	iLoc		253	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14782622
MLv	1.8	0.2	7 BUD	14782622
ML	1.8	0.2	7 ILOC	14949477

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
PSZ	0.42	176.6	Pg	10:08:25.307	0.0					T__	8.0	0.2		___	MLv	1.7	14949479	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.42	176.6	Lg	10:08:32.021	-0.2					T__				___		14949480	FDSN	GE	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.7 1																										
KECS	0.44	70.3	Pg	10:08:25.192	0.1					T__	2.5	0.2		___	MLv	1.8	14949481	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.44	70.3	Lg	10:08:32.436	0.5					T__				___		14949482	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.8 1																										
A336A	0.58	260.2	Pg	10:08:28.833	0.9					T__	6.0	0.1		___	MLv	2.0	14949483	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	0.58	260.2	Lg	10:08:37.636	1.1					T__				___		14949484	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 2.0 1																										
VYHS	0.70	283.5	Pg	10:08:30.029	-0.1					T__	4.3	0.0		___	MLv	0.8	14949485	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.70	283.5	Lg	10:08:39.929	-0.6					T__				___		14949486	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.8 0																										
A335A	1.02	276.8	Pg	10:08:36.050	-0.4					T__	3.6	0.1		___	MLv	1.9	14949487	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.9 1																										
A338A	1.06	252.9	Pg	10:08:37.356	0.1					T__	2.0	0.1		___	MLv	2.2	14949488	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.2 0																										
MORH	2.28	201.7	Pn	10:08:53.805	-0.4					T__	1.7	0.0		___	MLv	1.6	14949489	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/08	08:32:32.33	0.23	0.96	48.6329	18.0762				0.0A	0.0	21	14	73	0.25	1.64	m	kx BUD	14783064	sysop@krszo			360
2017/08/08	08:32:31.72	0.38	2.16	48.6384	18.0668	3.2	2.2	10	0.0F	0.0	10		6	1.51	1.63	a	kx VIE	14891382	ISC			360
2017/08/08	08:32:30.92	0.99	0.73	48.6214	18.0682	4.4	3.3	25	0.0S		23	15	70	0.25	1.63	m	kx ILOC	14950070	iLoc			98

Magnitude	Err	Nsta	Author	OrigID
M	2.1	7	BUD	14783064
MLv	2.1	0.7	7 BUD	14783064
mb	1.8		VIE	14891382
ml	1.9		VIE	14891382
ML	1.9	0.1	6 ILOC	14950070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A335A	0.25	134.4	Pg	08:32:36.670	0.5					T__	22.5	0.8		___	MLv	1.9	14950072	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A335A	0.25	134.4	Lg	08:32:40.815	0.7					T__				___		14950073	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 1.9 1																										
A334A	0.26	266.4	Lg	08:32:41.063	0.4					T__				___		14950074	FDSN	Z3	00	BUD	iLoc	HHZ	???	_		
A332A	0.32	54.9	Lg	08:32:42.450	0.3					T__				___		14950075	FDSN	Z3	00	BUD	iLoc	HHZ	???	_		
JAVC	0.35	312.3	Pg	08:32:38.524	0.1					T__	19.1	0.3		___	MLv	1.8	14950076	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	0.35	312.3	Lg	08:32:44.164	0.1					T__				___		14950077	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

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(Station ML : 1.8 1
VYHS 0.53 103.7 Pg 08:32:41.598 0.1 T__ 4.7 0.0 ___ MLv 0.9 14950078 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.53 103.7 Lg 08:32:47.700 -1.7 T__ ___ 14950079 FDSN SK -- BUD iLoc HHZ ??? _
(Station ML : 0.9 0
A331A 0.54 10.7 Lg 08:32:50.691 1.3 T__ ___ 14950080 FDSN Z3 00 BUD iLoc HHE ??? _
MODS 0.58 245.0 Pg 08:32:42.664 -0.2 T__ ___ 14950081 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.58 245.0 Lg 08:32:51.975 0.3 T__ ___ 14950082 FDSN SK -- BUD iLoc HHE ??? _
A338A 0.64 162.5 Lg 08:32:54.803 1.6 T__ ___ 14950083 FDSN Z3 00 BUD iLoc HH2 ??? _
A336A 0.73 121.7 Lg 08:32:55.678 -0.7 T__ ___ 14950084 FDSN Z3 00 BUD iLoc HH3 ??? _
ZST 0.77 236.9 Pn 08:32:48.478 0.3 T__ 2.2 0.8 ___ MLv 2.9 14950085 FDSN SK -- BUD iLoc HHZ HHZ _
ZST 0.77 236.9 Lg 08:32:58.040 0.1 T__ ___ 14950086 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 2.9 0
KRUC 1.19 292.4 Lg 08:33:10.080 -0.8 T__ ___ 14950087 FDSN CZ -- BUD iLoc BHN ??? _
VRAC 1.19 305.8 Lg 08:33:10.026 0.3 T__ ___ 14950088 FDSN CZ -- BUD iLoc BHE ??? _
MORC 1.21 343.6 Pn 08:32:54.026 -0.2 T__ 3.9 0.0 ___ MLv 1.8 14950089 FDSN CZ -- BUD iLoc BHZ BHZ _
MORC 1.21 343.6 Lg 08:33:10.603 0.5 T__ ___ 14950090 FDSN CZ -- BUD iLoc BHE ??? _
(Station ML : 1.8 1
RONA 1.50 232.8 Pn 08:32:57.982 -0.5 T__ 2.0 0.38 ___ 14950091 FDSN IR -- ISC iLoc ??? ??? _
RONA 1.50 232.8 Sn 08:33:18.976 -0.4 T__ 5.7 0.44 ___ 14950092 FDSN IR -- ISC iLoc ??? ??? _
CONA 1.63 245.6 Pn 08:33:00.272 0.0 T__ 2.7 0.0 ___ MLv 2.0 14950093 FDSN OE -- BUD iLoc BHZ BHZ _
CONA 1.63 245.6 Sn 08:33:22.280 -0.3 T__ ___ 14950094 FDSN OE -- BUD iLoc BHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/09	17:58:47.31	0.18	1.05	47.4329	18.8721				6.9	1.6	31	22	42	0.11	2.70	m	ke BUD	14784182	sysop@krszo			360
2017/08/09	17:58:47.03	0.96	0.96	47.4394	18.8509	3.6	2.7	130	11.3F	7.7	44	23	41	0.13	2.71	m	ke ILOC	14950790	iLoc		53	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	13	BUD	14784182
MLv	2.1 0.4	13	BUD	14784182
ML	2.1 0.2	14	ILOC	14950790

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
BUD	0.13	69.3	Pg	17:58:50.403	-0.1					T__	25.7	0.9		___	MLv	1.6	14950792	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
BUD	0.13	69.3	Lg	17:58:52.432	-0.8					T__				___		14950793	FDSN	HU	--	BUD	iLoc	BHN	???	_		
BUD	0.13	69.3	Lg	17:58:52.900	-0.4					T__		0.9		___		14950794	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.6 1																										
A271A	0.29	182.3	Pg	17:58:53.898	0.6					T__	12.2	0.9		___	MLv	2.1	14950795	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_	
A271A	0.29	182.3	Lg	17:58:59.034	1.0					T__				___		14950796	FDSN	Z3	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.1 1																										
A269A	0.37	302.3	Lg	17:59:00.205	-0.4					T__				___		14950797	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
CSKK	0.41	259.5	Pg	17:58:55.413	-0.1					T__	32.9	6.9		___	MLv	3.3	14950798	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.41	259.5	Lg	17:59:01.597	-0.2					T__				___		14950799	FDSN	HU	--	BUD	iLoc	HHE	???	_		
CSKK	0.41	259.4	Pg	17:58:55.200	-0.3					T__		6.9		___		14950800	FDSN	IR	--	ISC	iLoc	???	???	_		
CSKK	0.41	259.4	Lg	17:59:00.400	-1.4					T__		6.9		___		14950801	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 3.3 0																										
A270A	0.42	15.5	Pg	17:58:56.169	0.3					T__	14.7	0.4		___	MLv	2.0	14950802	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A270A	0.42	15.5	Lg	17:59:02.413	0.1					T__				___		14950803	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.0 1																										
A268A	0.63	269.6	Lg	17:59:08.623	-0.2					T__				___		14950804	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
A272A	0.70	173.5	Lg	17:59:12.179	0.7					T__				___		14950805	FDSN	Z3	--	BUD	iLoc	HHN	???	_		
A336A	0.80	7.1	Pg	17:59:03.036	-0.1					T__	7.6	0.2		___	MLv	2.2	14950806	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	

A336A	0.80	7.1	Lg	17:59:14.302	-0.0	T__								14950807	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.2 1																							
TIH	0.85	230.8	Pg	17:59:03.000	-0.9	T__		0.6						14950808	FDSN	IR	--	ISC	iLoc	???	???	_	
TIH	0.85	230.8	Lg	17:59:14.600	-1.3	T__		0.6						14950809	FDSN	IR	--	ISC	iLoc	???	???	_	
TIH	0.85	231.0	Lg	17:59:16.906	0.9	T__								14950810	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.85	55.4	Pn	17:59:04.147	0.2	T__	9.1	0.2		MLv	2.2			14950811	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.85	55.4	Lg	17:59:16.069	-1.3	T__								14950812	FDSN	GE	--	BUD	iLoc	BHE	???	_	
PSZ	0.85	55.4	Lg	17:59:15.900	-1.4	T__		0.2						14950813	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.2 1																							
BSZH	0.97	97.7	Lg	17:59:22.300	0.7	T__								14950814	FDSN	IR	--	ISC	iLoc	???	???	_	
A266A	1.00	203.9	Lg	17:59:21.531	0.6	T__								14950815	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
EGYH	1.03	269.3	Lg	17:59:20.700	-1.1	T__								14950816	FDSN	IR	--	ISC	iLoc	???	???	_	
EGYH	1.03	269.3	Lg	17:59:22.625	0.9	T__								14950817	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VYHS	1.06	359.5	Pn	17:59:07.300	0.7	T__		0.0						14950818	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.06	359.5	Pg	17:59:08.367	0.3	T__	4.1	0.0		MLv	1.0			14950820	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.06	359.5	Sn	17:59:21.200	-0.5	T__		0.0						14950819	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.0 0																							
MORH	1.23	186.7	Pn	17:59:09.345	0.4	T__	4.0	0.0		MLv	1.4			14950821	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MORH	1.23	186.7	Sn	17:59:24.623	-1.4	T__								14950822	FDSN	HU	--	BUD	iLoc	BHN	???	_	
MORH	1.23	186.7	Pn	17:59:09.900	0.9	T__		0.0						14950823	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.4 0																							
A265A	1.25	215.8	Lg	17:59:29.898	1.0	T__								14950824	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MODS	1.41	312.0	Pg	17:59:14.672	-0.2	T__								14950825	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOVH	1.45	201.2	Pn	17:59:12.100	-0.0	T__		0.0						14950826	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	1.45	201.2	Pn	17:59:12.288	0.2	T__	1.9	0.0		MLv	1.8			14950827	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.45	201.2	Sn	17:59:29.900	-1.7	T__		0.0						14950828	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	1.45	201.2	Sn	17:59:30.260	-1.3	T__								14950829	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																							
ABAH	1.82	61.1	Pg	17:59:21.687	-1.5	T__	1.6	0.0		MLv	1.9			14950830	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	1.82	61.1	Sn	17:59:43.054	1.7	T__								14950831	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																							
SIRR	2.26	120.3	Pn	17:59:24.123	0.6	T__	2.1	0.0		MLv	1.9			14950832	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 1.9 1																							
VRAC	2.40	322.0	Pn	17:59:27.564	2.2	T__	2.7	0.0		MLv	2.3			14950833	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 2.3 1																							
BZS	2.65	132.4	Pn	17:59:29.857	1.1	T__	2.0	0.0		MLv	2.3			14950834	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 2.3 1																							
DRGR	2.71	102.4	Pn	17:59:31.034	0.7	T__	1.7	0.1		MLv	2.8			14950835	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/10	07:55:34.08	0.33	0.92	48.6654	19.0908				0.0A	0.0	12	8	84	0.24	1.62	m	kx BUD	14784651	sysop@krszo			360
2017/08/10	07:55:32.28	1.21	0.87	48.6760	19.1355	5.8	5.2	32	0.0S		12	8	86	0.27	1.60	m	kx ILOC	14953030	iLoc		144	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14784651
MLv	1.6	0.6	4 BUD	14784651
ML	1.7	0.3	4 ILOC	14953030

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.27	227.6	Pg	07:55:37.589	-0.3					T__	18.4	0.0			MLv	0.6	14953032	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.27	227.6	Lg	07:55:41.729	-0.3					T__							14953033	FDSN	SK	--	BUD	iLoc	HHN	???	_

```

(Station ML : 0.6 1
A336A 0.45 191.6 Lg 07:55:48.257 0.1 T__
A335A 0.58 246.9 Pg 07:55:43.498 -0.5 T__ 6.9 0.2 --- MLv 2.1 14953035 FDSN Z3 00 BUD iLoc HHZ HHZ _
A335A 0.58 246.9 Lg 07:55:51.265 -1.3 T__ --- 14953036 FDSN Z3 00 BUD iLoc HHE ??? _
(Station ML : 2.1 1
PSZ 0.91 146.0 Pn 07:55:52.756 1.2 T__ 3.6 0.1 --- MLv 1.7 14953037 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 0.91 146.0 Lg 07:56:04.103 -1.5 T__ --- 14953038 FDSN GE -- BUD iLoc BHN ??? _
(Station ML : 1.7 1
KECS 0.92 101.6 Lg 07:56:03.780 -0.3 T__ --- 14953039 FDSN SK -- BUD iLoc EHN ??? _
JAVC 0.99 281.3 Pg 07:55:51.722 -0.3 T__ 2.5 0.0 --- MLv 1.7 14953040 FDSN CZ -- BUD iLoc BHN BHZ _
JAVC 0.99 281.3 Lg 07:56:06.881 0.5 T__ --- 14953041 FDSN CZ -- BUD iLoc BHN ??? _
(Station ML : 1.7 1
MORC 1.52 317.1 Lg 07:56:20.699 -0.6 T__ --- 14953042 FDSN CZ -- BUD iLoc BHE ??? _
OJC 1.60 15.4 Lg 07:56:25.707 -0.7 T__ --- 14953043 FDSN PL -- BUD iLoc BHE ??? _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/08/10 08:42:02.08 0.51 0.77 48.5537 20.7648 0.0 2.8 10 5 93 0.20 0.93 m kx BUD 14784693 sysop@krszo 360
2017/08/10 08:42:00.40 1.13 0.90 48.5419 20.7538 6.5 4.8 165 0.0S 10 5 95 0.19 0.95 m kx ILOC 14953061 iLoc 167

```

```

Magnitude Err Nsta Author OrigID
M 1.5 4 BUD 14784693
MLv 1.5 0.4 4 BUD 14784693
ML 1.4 0.2 4 ILOC 14953061

```

```

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KECS 0.19 251.9 Pg 08:42:04.104 -0.3 T__ 26.4 1.5 --- MLv 2.0 14953063 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.19 251.9 Lg 08:42:07.754 0.3 T__ --- 14953064 FDSN SK -- BUD iLoc EHE ??? _
(Station ML : 2.0 1
ABAH 0.41 127.1 Pg 08:42:10.056 1.3 T__ 3.5 0.1 --- MLv 1.3 14953065 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.41 127.1 Lg 08:42:14.413 -1.3 T__ --- 14953066 FDSN HU -- BUD iLoc HHN ??? _
(Station ML : 1.3 1
PSZ 0.85 223.0 Pn 08:42:19.012 0.1 T__ 2.0 0.0 --- MLv 1.5 14953067 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 0.85 223.0 Lg 08:42:31.141 -0.4 T__ --- 14953068 FDSN GE -- BUD iLoc BHE ??? _
(Station ML : 1.5 1
NIE 0.92 341.9 Pn 08:42:19.430 -0.6 T__ 2.0 0.0 --- MLv 1.3 14953069 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.92 341.9 Lg 08:42:32.053 0.9 T__ --- 14953070 FDSN PL -- BUD iLoc BHN ??? _
(Station ML : 1.3 1
MASL 0.95 59.7 Pn 08:42:20.056 -0.3 T__ --- 14953071 FDSN SK -- BUD iLoc EHN ??? _
MASL 0.95 59.7 Lg 08:42:32.546 -0.8 T__ --- 14953072 FDSN SK -- BUD iLoc EHN ??? _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/08/10 12:07:52.51 0.32 0.79 48.3460 18.2740 8.0 2.5 18 10 102 0.11 1.67 m ke BUD 14784734 sysop@krszo 360
2017/08/10 12:07:52.55 1.10 0.60 48.3387 18.2487 5.8 4.3 83 7.3F 8.4 17 9 99 0.12 1.65 m ke ILOC 14953090 iLoc 139

```

```

Magnitude Err Nsta Author OrigID
M 1.6 6 BUD 14784734
MLv 1.6 0.2 6 BUD 14784734
ML 1.6 0.2 7 ILOC 14953090

```



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A335A	0.12	28.2	Pg	12:07:55.414	-0.1					T__	19.6	0.5		---	MLv	1.3	14953092	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.12	28.2	Lg	12:07:57.651	-0.1					T__				---		14953093	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
A338A	0.33	167.8	Pg	12:07:58.913	-0.5					T__	2.8	0.3		---	MLv	1.6	14953094	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.33	167.8	Lg	12:08:05.059	0.6					T__				---		14953095	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 1.6 1																									
VYHS	0.42	68.1	Pg	12:08:01.648	0.5					T__	3.5	0.0		---	MLv	0.3	14953096	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.42	68.1	Lg	12:08:07.892	0.4					T__				---		14953097	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.3 0																									
A332A	0.49	17.0	Pg	12:08:02.134	-0.2					T__	6.1	0.1		---	MLv	1.8	14953098	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	0.49	17.0	Lg	12:08:09.083	-0.4					T__				---		14953099	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
JAVC	0.65	323.8	Pg	12:08:05.200	-0.3					T__	1.3	0.0		---	MLv	1.4	14953100	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.65	323.8	Lg	12:08:14.347	-0.7					T__				---		14953101	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.4 1																									
MODS	0.65	273.4	Pn	12:08:06.678	-0.5					---				---		14953102	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.65	273.4	Lg	12:08:16.369	1.2					T__				---		14953103	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ZST	0.78	259.9	Lg	12:08:19.836	0.6					T__				---		14953104	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CSKK	0.98	179.5	Lg	12:08:25.268	-0.5					T__				---		14953105	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORC	1.51	342.4	Pg	12:08:21.177	0.3					T__	2.6	0.0		---	MLv	1.8	14953106	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.51	342.4	Sn	12:08:39.470	-0.2					T__				---		14953107	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
CONA	1.65	256.5	Pn	12:08:21.469	0.3					T__	1.8	0.0		---	MLv	1.8	14953108	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.65	256.5	Sn	12:08:42.239	-0.7					T__				---		14953109	FDSN	OE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/11	07:58:10.44	0.35	1.87	48.5546	20.7491				0.0A	0.0	10	7	94	0.19	1.27	m	kx BUD	14784800	sysop@krszo			360
2017/08/11	07:58:08.71	1.21	0.78	48.5462	20.7778	9.3	5.8	157	0.0S		9	6	94	0.20	1.29	m	kx ILOC	14953139	iLoc			164

Magnitude	Err	Nsta	Author	OrigID
M	1.4	5	BUD	14784800
MLv	1.4 0.3	5	BUD	14784800
ML	1.5 0.1	5	ILOC	14953139

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	252.1	Pg	07:58:13.315	0.3					T__	12.4	0.6		---	MLv	1.6	14953141	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	252.1	Lg	07:58:17.578	1.3					T__				---		14953142	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.6 1																									
ABAH	0.40	129.0	Lg	07:58:23.705	-0.0					T__				---		14953143	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.86	223.6	Pg	07:58:22.250	-4.6					---	1.8	0.0		---	MLv	1.5	14953144	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	223.6	Lg	07:58:40.527	0.2					T__				---		14953145	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
NIE	0.93	340.9	Pn	07:58:28.149	-0.2					T__	1.8	0.0		---	MLv	1.2	14953146	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.2 1																									
MASL	0.93	59.5	Lg	07:58:42.227	1.1					T__				---		14953147	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.06	305.4	Pg	07:58:29.099	-0.3					T__	1.9	0.0		---	MLv	1.8	14953148	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.8 0																									
VYHS	1.29	268.4	Pg	07:58:33.823	-0.6					T__	1.4	0.0		---	MLv	0.8	14953149	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	268.4	Sn	07:58:52.101	-0.5					T__				---		14953150	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/11	10:01:31.92	0.38	0.81	48.1493	16.9128				0.0	2.0	16	11	132	0.33	1.33	m	kx BUD	14784841	sysop@krszo			360
2017/08/11	10:01:30.32	0.36	0.40	48.1232	16.9795	2.7	1.0	107	0.0F	0.0	16		6	0.62	1.31	a	kx VIE	14897054	ISC			360
2017/08/11	10:01:30.30	1.05	0.69	48.1204	16.9531	6.7	3.1	136	0.0S		21	12	138	0.33	1.31	m	kx ILOC	14953946	iLoc			166

Magnitude	Err	Nsta	Author	OrigID
M	1.5		5 BUD	14784841
MLv	1.5 0.3		5 BUD	14784841
mb	1.3		VIE	14897054
m1	1.7		VIE	14897054
ML	1.5 0.0		5 ILOC	14953946

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.33	40.5	Pg	10:01:36.731	-0.8					T__						14953948	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.33	40.5	Lg	10:01:41.767	-1.2					T__						14953949	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A004A	0.41	247.3	Lg	10:01:45.351	0.8					T__						14953950	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
SOP	0.51	211.4	Lg	10:01:47.921	-0.4					T__						14953951	FDSN	HU	--	BUD	iLoc	BHN	???	_	
RONA	0.61	226.6	Pg	10:01:42.405	-0.2					T__		1.0	0.12			14953952	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.61	226.6	Lg	10:01:50.519	-1.2					T__		8.6	0.34			14953953	FDSN	IR	--	ISC	iLoc	???	???	_	
A334A	0.68	44.5	Lg	10:01:53.546	-0.6					T__						14953954	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
A009A	0.73	233.0	Lg	10:01:54.843	-0.6					T__						14953955	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
CONA	0.76	255.7	Pg	10:01:45.109	-0.3					T__	1.6	0.0			MLv	1.5	14953956	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.76	255.7	Lg	10:01:55.449	-1.2					T__						14953957	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.76	255.7	Pg	10:01:44.954	-0.5					T__		0.2	0.12			14953958	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.5 1																									
JAVC	0.88	32.6	Pn	10:01:50.249	0.9					T__	2.1	0.0			MLv	1.6	14953959	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1																									
KRUC	1.01	338.8	Pg	10:01:49.630	0.1					T__	1.5	0.0			MLv	1.5	14953960	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.01	338.8	Lg	10:02:04.043	0.1					T__						14953961	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
VRAC	1.21	348.8	Lg	10:02:09.600	-0.3					T__						14953962	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
ARSA	1.30	228.5	Pg	10:01:55.745	0.2					T__		2.8	0.35			14953963	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.30	228.5	Sn	10:02:13.544	-0.2					T__		2.8	0.35			14953964	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.30	228.5	Pg	10:01:56.050	0.5					T__	1.5	0.0			MLv	1.8	14953965	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.30	228.5	Lg	10:02:13.865	-0.4					T__						14953966	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 0																									
VYHS	1.31	72.7	Pg	10:01:56.756	0.3					T__	1.5	0.0			MLv	0.9	14953967	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	72.7	Lg	10:02:14.900	-0.2					T__						14953968	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/08/11	10:19:45.97	0.45	0.96	46.0671	18.1238				0.0	0.0	6	3	167	0.03	0.39	m	ke BUD	14784897	sysop@krszo				360
2017/08/11	10:19:44.50	1.49	0.32	46.0680	18.1222	8.4	5.4	153	0.0A		6	3	167	0.03	0.39	m	ke ILOC	14954569	iLoc				272

Magnitude	Err	Nsta	Author	OrigID
M	1.0		3 BUD	14784897
MLv	1.0 0.8		3 BUD	14784897
ML	0.9 0.9		3 ILOC	14954569

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.03	322.6	Pg	10:19:45.542	-0.1					T__	18.1	0.3		---	MLv	0.9	14954571	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.03	322.6	Lg	10:19:46.899	0.0					T__				---		14954572	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.9 1																									
A273A	0.26	234.7	Pg	10:19:49.986	-0.3					T__	2.2	0.8		---	MLv	1.9	14954573	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A	0.26	234.7	Lg	10:19:55.108	0.4					T__				---		14954574	FDSN	Z3	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
MORH	0.39	67.6	Pg	10:19:52.957	0.1					T__	1.1	0.0		---	MLv	0.3	14954575	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.39	67.6	Lg	10:19:59.060	-0.2					T__				---		14954576	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/11	13:00:08.79	0.48	0.55	48.3637	17.2400				7.8	4.9	11	6	162	0.03	1.07	m	ke BUD	14784944	sysop@datacentre05			
2017/08/11	13:00:10.06	0.49	0.43	48.4199	17.1646	5.5	2.6	121	0.0F	0.0	8		6	0.92	1.00	a	ke VIE	14897073	ISC			360
2017/08/11	13:00:08.56	1.04	0.76	48.3882	17.2173	9.6	5.0	130	7.2F	7.9	15	7	111	0.04	1.08	m	ke ILOC	14954590	iLoc			138

Magnitude	Err	Nsta	Author	OrigID
M	1.2	2	BUD	14784944
MLv	1.2 0.4	2	BUD	14784944
mb	1.2		VIE	14897073
ml	1.5		VIE	14897073
MLv	1.2 0.4	2	BUD	14954590

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.04	110.9	Pg	13:00:09.989	-0.5					T__				---		14954592	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	110.9	Lg	13:00:12.093	0.2					T__				---		14954593	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.56	32.4	Pg	13:00:19.859	-0.0					T__				---		14954594	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
JAVC	0.56	32.4	Lg	13:00:29.646	1.5					T__				---		14954595	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
KRUC	0.87	321.4	Pn	13:00:25.804	-0.3					T__				---		14954596	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
KRUC	0.87	321.4	Sn	13:00:38.129	-1.4					T__				---		14954597	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
RONA	0.93	222.2	Pg	13:00:27.971	0.9					T__		1.7	0.10	---		14954598	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.93	222.2	Sn	13:00:41.496	0.2					T__		3.1	0.24	---		14954599	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.01	336.1	Pn	13:00:27.938	-0.1					T__				---		14954600	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
VRAC	1.01	336.1	Sn	13:00:43.470	0.5					T__				---		14954601	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CONA	1.02	243.6	Pg	13:00:29.191	0.4					T__	1.1	0.0		---	MLv	1.5	14954602	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.02	243.6	Lg	13:00:42.411	-0.4					T__				---		14954603	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	1.02	243.6	Pg	13:00:28.865	0.1					T__		1.3	0.18	---		14954604	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.02	243.6	Sn	13:00:43.094	-0.6					T__		1.8	0.28	---		14954605	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.08	83.8	Pn	13:00:28.945	-0.2					T__	1.5	0.0		---	MLv	0.9	14954606	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/08/13	02:41:44.23	0.25	0.65	47.6513	17.5448				5.1	3.0	21	15	70	0.28	1.61	m	ke BUD	14784978	sysop@krszo				360
2017/08/13	02:41:43.88	0.95	0.63	47.6520	17.5323	5.2	4.1	153	12.2F	2.0	21	15	70	0.27	1.60	m	ke ILOC	14954619	iLoc				109

Magnitude	Err	Nsta	Author	OrigID
M	1.9	7	BUD	14784978
MLv	1.9 0.3	7	BUD	14784978
ML	1.9 0.2	8	ILOC	14954619

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
EGYH	0.27	210.0	Pg	02:41:49.770	-0.1					T__	5.1	0.3		---	MLv	1.5	14954621	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.27	210.0	Lg	02:41:54.305	-0.0					T__				---		14954622	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.5 1																										
A268A	0.35	129.6	Lg	02:41:56.107	-0.5					T__				---		14954623	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
SR0	0.55	72.7	Pg	02:41:54.992	-0.1					T__	3.4	0.4		---	MLv	2.4	14954624	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
SR0	0.55	72.7	Sn	02:42:04.869	-1.3					T__				---		14954625	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.4 0																										
A269A	0.57	91.0	Lg	02:42:03.545	-0.4					T__				---		14954626	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
A338A	0.66	56.4	Pg	02:41:56.916	-0.3					T__	1.9	0.1		---	MLv	1.9	14954627	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.9 1																										
MODS	0.74	346.7	Pn	02:41:59.785	0.6					T__				---		14954628	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.74	346.7	Lg	02:42:08.025	-1.1					T__				---		14954629	FDSN	SK	--	BUD	iLoc	HHE	???	_		
A261A	0.75	200.6	Pg	02:41:58.156	-0.8					T__	3.4	0.2		---	MLv	2.2	14954630	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.2 1																										
A335A	0.96	33.8	Sn	02:42:16.144	0.0					T__				---		14954631	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
A009A	0.97	272.0	Lg	02:42:16.988	0.5					T__				---		14954632	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
A336A	1.14	58.9	Pn	02:42:05.092	0.5					T__	1.9	0.0		---	MLv	1.8	14954633	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	1.14	58.9	Sn	02:42:21.194	0.8					T__				---		14954634	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 1.8 1																										
A010A	1.14	240.2	Pg	02:42:06.022	-0.2					T__	1.9	0.1		---	MLv	2.0	14954635	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A010A	1.14	240.2	Lg	02:42:21.934	0.1					T__				---		14954636	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.0 1																										
CONA	1.16	284.4	Pg	02:42:06.508	-0.3					T__	2.0	0.0		---	MLv	1.8	14954637	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 1.8 1																										
VVHS	1.21	45.6	Pn	02:42:06.414	0.7					T__	1.6	0.0		---	MLv	1.1	14954638	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VVHS	1.21	45.6	Sn	02:42:22.580	0.2					T__				---		14954639	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.1 0																										
ARSA	1.42	254.3	Lg	02:42:30.079	-0.2					T__				---		14954640	FDSN	OE	--	BUD	iLoc	BHN	???	_		
KRUC	1.60	332.2	Lg	02:42:34.385	-0.8					T__				---		14954641	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/14	20:44:48.56	0.29	0.46	46.3359	20.7820				2.1	1.9	15	8	126	0.04	1.70	m	ke BUD	14785280	KM@krszo			360
2017/08/14	20:44:47.97	0.93	0.74	46.3473	20.7869	6.9	3.0	11	1.0A		26	10	124	0.04	1.69	m	ke ILOC	14954977	iLoc			141

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14785280
MLv	1.7	0.4	6 BUD	14785280
ML	1.8	0.5	8 ILOC	14954977

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
AMBH	0.04	273.8	Pg	20:44:48.912	-0.4					T__	724.4	45.1		---	MLv	3.1	14954979	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
AMBH	0.04	273.8	Lg	20:44:50.418	-0.1					T__				---		14954980	FDSN	HU	--	BUD	iLoc	HHN	???	_		
AMBH	0.04	273.8	Pg	20:44:48.769	-0.6					T__				---		14954981	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 3.1 0																										
SIRR	0.61	97.2	Pg	20:45:00.464	-0.0					T__				---		14954982	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.61	97.2	Lg	20:45:09.522	-0.3					T__				---		14954983	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.61	97.4	Pg	20:45:00.334	-0.2					T__	2.7	0.0		---	MLv	1.1	14954984	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.61	97.4	Lg	20:45:08.920	-1.1					T__				---		14954985	FDSN	RO	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.1 1																										

BZS	0.93	141.3	Lg	20:45:19.815	0.2	T__									14954986	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	0.94	140.5	Pg	20:45:06.358	0.0	T__	1.7	0.0							14954987	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.94	140.5	Lg	20:45:19.154	-0.7	T__									14954988	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.3 1																							
SURR	1.10	122.0	Pg	20:45:09.544	0.1	T__									14954989	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.10	122.0	Sn	20:45:25.760	-0.1	T__									14954990	FDSN	IR	--	ISC	iLoc	???	???	_
LTVH	1.29	36.0	Pn	20:45:12.351	0.1	T__	2.2	0.1							14954991	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																							
DRGR	1.40	70.8	Pn	20:45:13.701	-0.3	T__	1.2	0.1							14954992	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.40	70.8	Sn	20:45:33.159	-1.0	T__									14954993	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																							
MORH	1.49	265.7	Pn	20:45:15.900	1.1	T__	1.2	0.0							14954994	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.49	265.7	Sn	20:45:35.358	-0.1	T__									14954995	FDSN	HU	--	BUD	iLoc	BHE	???	_
MORH	1.49	265.7	Pn	20:45:14.517	-0.3	T__									14954996	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.49	265.7	Sn	20:45:34.400	-1.1	T__									14954997	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.1 0																							
MARR	1.64	77.6	Pn	20:45:17.675	0.1	T__									14954998	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.64	77.6	Sn	20:45:39.968	-0.6	T__									14954999	FDSN	IR	--	ISC	iLoc	???	???	_
PSZ	1.69	339.1	Pn	20:45:19.662	1.8	T__	1.4	0.0							14955000	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.69	339.1	Sn	20:45:41.330	0.6	T__									14955001	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																							
GZR	1.69	123.7	Pn	20:45:17.960	0.3	T__	1.1	0.0							14955002	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.69	123.7	Sn	20:45:41.673	0.7	T__									14955003	FDSN	RO	--	BUD	iLoc	BHE	???	_
GZR	1.69	123.7	Sn	20:45:42.297	1.4	T__									14955004	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/15	06:06:28.65	0.50	1.07	47.4475	18.4777				0.0A	0.0	9	5	176	0.17	1.38	m	ke BUD	14785340	sysop@krszo			360
2017/08/15	06:06:27.29	1.54	1.30	47.4397	18.5173	14.8	5.0	164	5.7F	17.6	9	5	173	0.19	1.38	m	ke ILOC	14955038	iLoc		266	

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	5	BUD	14785340	
MLv	1.5	0.7	5	BUD	14785340
ML	1.3	0.2	5	ILOC	14955038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.19	246.4	Pg	06:06:31.645	0.2					T__	72.9	26.1			MLv	3.2	14955040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.19	246.4	Lg	06:06:33.979	-0.7					T__						14955041	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 3.2 0																									
BUD	0.35	82.5	Pg	06:06:33.560	-1.1					T__	2.0	0.1			MLv	1.3	14955042	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BUD	0.35	82.5	Lg	06:06:41.831	1.6					T__						14955043	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.3 1																									
A268A	0.40	269.0	Pg	06:06:36.006	0.5					T__	2.4	0.1			MLv	1.2	14955044	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.2 1																									
MORH	1.23	175.9	Pg	06:06:52.789	1.2					T__	1.9	0.0			MLv	1.0	14955045	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.23	175.9	Sn	06:07:07.429	0.1					T__						14955046	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.0 0																									
KOVH	1.38	192.1	Pg	06:06:54.633	-0.0					T__	1.6	0.0			MLv	1.6	14955047	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.38	192.1	Lg	06:07:12.409	-1.6					T__						14955048	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/15	07:17:07.40	0.27	0.77	46.0504	16.3121				5.0A	0.0	33	19	95	0.40	1.90	m	ke BUD	14785379	sysop@krszo			360
2017/08/15	07:17:09.10		0.80	46.0700	16.2200				5.0A				5	1.02	2.78	a	ke CSEM	14897378	ISC			360
2017/08/15	07:17:06.90		0.50	46.0490	16.3490				1.1A							a	ke LJU	14897375	ISC			360
2017/08/15	07:17:10.00	0.00		46.1000	16.3400				16.0A		9					a	ke PRU	14897381	ISC			360
2017/08/15	07:17:07.03	0.91	0.89	46.0533	16.3514	2.5	2.4	77	6.5F	5.8	94	52	50	0.11	3.61	m	ke ILOC	14955070	iLoc			59

Magnitude	Err	Nsta	Author	OrigID
M	2.6	13	BUD	14785379
MLv	2.6 0.2	13	BUD	14785379
ml	2.7		CSEM	14897378
ML	1.9		LJU	14897375
ML	2.6 0.3	17	ILOC	14955070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.11	42.9	Pg	07:17:09.110	-0.8					T__						14955072	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.11	42.9	Lg	07:17:10.820	-1.4					T__						14955073	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.22	297.5	Pg	07:17:11.300	-0.5					T__						14955074	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.22	297.5	Lg	07:17:14.720	-0.7					T__						14955075	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.34	228.5	Pg	07:17:13.950	0.0					T__						14955076	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.34	228.5	Lg	07:17:19.610	0.4					T__						14955077	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	350.0	Pg	07:17:14.990	-0.2					T__						14955078	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	350.0	Pb	07:17:15.400	0.2					T__		4.7				14955079	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	350.0	x	07:17:21.550	-99.0					---		56.0	0.12			14955080	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	350.0	Pg	07:17:15.731	0.6					T__	48.7	4.7		---	MLv	3.1	14955081	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.40	350.0	Lg	07:17:21.025	-0.2					T__						14955082	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 3.1 0)																									
GOLS	0.51	265.5	Pg	07:17:16.940	-0.2					T__						14955083	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.51	265.5	x	07:17:26.770	-99.0					---		31.4	0.13			14955084	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.51	35.1	Pg	07:17:20.200	2.7					T__		1.7				14955085	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.51	35.1	Pg	07:17:17.539	0.1					T__	27.8	1.7		---	MLv	2.9	14955086	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.51	35.1	Lg	07:17:25.719	0.4					T__						14955087	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.9 0)																									
MOSL	0.52	147.2	Pg	07:17:17.440	-0.2					T__						14955088	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.52	147.2	Lg	07:17:24.650	-1.0					T__						14955089	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.54	250.0	Pg	07:17:17.430	-0.2					T__						14955090	FDSN	IR	--	ISC	iLoc	???	???	_	
A255A	0.58	201.2	Pg	07:17:18.520	0.0					T__						14955091	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.62	279.2	Pg	07:17:18.950	-0.2					T__						14955092	FDSN	IR	--	ISC	iLoc	???	???	_	
CRES	0.66	250.3	Pg	07:17:19.470	-0.5					T__	20.9	0.9		---	MLv	2.8	14955093	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.66	250.3	Pg	07:17:20.000	-0.0					T__		0.9				14955094	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.8 1)																									
GROS	0.72	305.0	Pg	07:17:20.520	-0.5					T__						14955095	FDSN	IR	--	ISC	iLoc	???	???	_	
GROS	0.72	305.0	x	07:17:30.390	-99.0					---		40.6	0.19			14955096	FDSN	IR	--	ISC	iLoc	???	???	_	
A021A	0.79	332.8	Pg	07:17:22.088	-0.3					T__	75.8	1.5		---	MLv	3.1	14955097	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.79	332.8	Lg	07:17:32.789	-0.7					T__						14955098	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 3.1 0)																									
A262A	0.82	8.5	Pg	07:17:23.395	0.1					T__	8.5	0.5		---	MLv	2.7	14955099	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.82	8.5	Sn	07:17:36.260	-1.6					T__						14955100	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.7 1)																									
A254A	0.83	207.6	Pg	07:17:22.990	-0.2					T__						14955101	FDSN	IR	--	ISC	iLoc	???	???	_	
A254A	0.83	207.6	Lg	07:17:34.950	-0.4					T__						14955102	FDSN	IR	--	ISC	iLoc	???	???	_	
A263A	0.89	48.3	Pn	07:17:25.547	0.2					T__	2.0	0.5		---	MLv	2.7	14955103	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.89	48.3	Lg	07:17:37.758	-0.1					T__						14955104	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

(Station ML : 2.7 1																	
A251A 0.93 183.7 Pg	07:17:25.060	0.2	T__					14955105	FDSN	IR	--	ISC	iLoc	???	???	_	
A251A 0.93 183.7 Lg	07:17:37.140	-0.9	T__					14955106	FDSN	IR	--	ISC	iLoc	???	???	_	
A273A 1.03 97.1 Pg	07:17:27.298	-0.4	T__	3.7	0.5			MLv 2.8	14955107	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A 1.03 97.1 Sn	07:17:42.974	0.1	T__					14955108	FDSN	Z3	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.8 1																	
A010A 1.04 349.7 Sn	07:17:43.094	0.2	T__					14955109	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A261A 1.05 31.2 Pg	07:17:27.704	-0.3	T__	3.7	0.3			MLv 2.6	14955110	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A 1.05 31.2 Sn	07:17:43.331	-0.3	T__					14955111	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.6 1																	
A265A 1.07 69.2 Pn	07:17:27.531	-0.2	T__	2.4	0.5			MLv 2.8	14955112	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A 1.07 69.2 Lg	07:17:42.778	-0.8	T__					14955113	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.8 1																	
SOKA 1.11 304.9 Pn	07:17:28.538	0.3	T__	41.7	18.4	0.34			14955114	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA 1.11 304.9 Lg	07:17:41.854	-2.1	T__		8.4	0.24			14955115	FDSN	IR	--	ISC	iLoc	???	???	_
A020A 1.15 321.3 Pn	07:17:28.648	-0.1	T__	7.6	0.2			MLv 2.4	14955116	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A020A 1.15 321.3 Lg	07:17:43.104	-2.1	T__					14955117	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 1																	
KOVH 1.22 87.7 Pn	07:17:29.384	-0.5	T__	11.6	0.2			MLv 2.4	14955118	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH 1.22 87.7 Pg	07:17:31.300	0.0	T__		0.2			14955119	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.4 1																	
PLIT 1.28 203.8 Pn	07:17:31.230	0.1	T__					14955120	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA 1.33 334.8 Pg	07:17:32.743	-0.1	T__	4.9	0.1			MLv 2.1	14955121	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA 1.33 334.8 Sn	07:17:49.731	-0.2	T__					14955122	FDSN	OE	--	BUD	iLoc	BHE	???	_	
ARSA 1.33 334.8 Pg	07:17:32.544	-0.2	T__	20.0	7.2	0.30			14955123	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA 1.33 334.8 Pg	07:17:32.600	-0.2	T__					14955124	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.1 0																	
OBKA 1.33 290.7 Pg	07:17:32.067	-0.3	T__	11.7	0.8	0.15			14955125	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA 1.33 290.7 Pb	07:17:39.900	7.5							14955126	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA 1.33 290.7 Sn	07:17:50.172	-0.4	T__		5.4	0.33			14955127	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA 1.33 290.7 Pg	07:17:32.282	-0.1	T__	4.0	0.1			MLv 2.2	14955128	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 0																	
BLY 1.39 154.9 Pg	07:17:34.520	0.3	T__	6.3	0.1			MLv 2.4	14955129	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY 1.39 154.9 Lg	07:17:53.858	0.6	T__					14955130	FDSN	MN	--	BUD	iLoc	BHE	???	_	
BLY 1.43 155.5 Pg	07:17:54.400	19.5						14955131	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.4 1																	
EGYH 1.52 26.0 Sn	07:17:55.458	0.5	T__					14955132	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH 1.60 83.4 Pg	07:17:38.500	-0.0	T__					14955133	FDSN	IR	--	ISC	iLoc	???	???	_	
MORH 1.60 83.4 Pn	07:17:34.297	-0.8	T__	6.0	0.0			MLv 1.9	14955134	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH 1.60 83.4 Pg	07:17:38.130	-0.4	T__					14955135	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.9 0																	
A019A 1.64 328.5 Pg	07:17:38.726	-0.2	T__	6.0	0.1			MLv 2.3	14955136	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A 1.64 328.5 Sn	07:17:58.593	0.4	T__					14955137	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.3 1																	
RONA 1.65 358.7 Pg	07:17:37.727	-1.6	T__	7.6	1.2	0.12			14955138	FDSN	IR	--	ISC	iLoc	???	???	_
RONA 1.65 358.7 Lg	07:18:00.834	-1.2	T__		3.1	0.20			14955139	FDSN	IR	--	ISC	iLoc	???	???	_
RABC 1.71 220.9 Pn	07:17:37.780	0.7	T__					14955140	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ 1.82 215.6 Pn	07:17:38.460	-0.2	T__					14955141	FDSN	IR	--	ISC	iLoc	???	???	_	
SMRN 1.85 237.4 Pn	07:17:38.650	-0.3	T__					14955142	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA 1.91 350.0 Pn	07:17:40.074	0.5	T__	3.7	0.1			MLv 2.3	14955143	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA 1.91 350.0 Pg	07:17:43.804	-0.4	T__					14955144	FDSN	OE	--	BUD	iLoc	BHZ	???	_	
CONA 1.91 350.0 Pn	07:17:41.276	1.7	T__		1.3	0.36			14955145	FDSN	IR	--	ISC	iLoc	???	???	_
CONA 1.91 350.0 Pg	07:17:44.400	0.2	T__					14955146	FDSN	IR	--	ISC	iLoc	???	???	_	

CONA	1.91	350.0	Lg	07:18:09.858	-0.4	T__	3.7	0.44	---	14955147	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.3 1																			
A253A	1.93	247.7	Pn	07:17:40.730	0.6	T__			---	14955148	FDSN	IR	--	ISC	iLoc	???	???	_	
MYKA	1.96	288.1	Pn	07:17:41.737	1.4	T__	1.2	0.26	---	14955149	FDSN	IR	--	ISC	iLoc	???	???	_	
MYKA	1.96	288.1	Lg	07:18:10.237	-0.4	T__	1.4	0.30	---	14955150	FDSN	IR	--	ISC	iLoc	???	???	_	
VIRC	1.99	208.0	Pn	07:17:41.770	0.6	T__			---	14955151	FDSN	IR	--	ISC	iLoc	???	???	_	
KIJV	2.05	178.9	Pn	07:17:42.520	0.4	T__			---	14955152	FDSN	IR	--	ISC	iLoc	???	???	_	
BRJN	2.16	238.8	Pn	07:17:43.400	-0.1	T__			---	14955153	FDSN	IR	--	ISC	iLoc	???	???	_	
MORI	2.23	192.0	Pn	07:17:45.570	0.7	T__			---	14955154	FDSN	IR	--	ISC	iLoc	???	???	_	
DUGI	2.26	204.4	Pn	07:17:45.380	0.1	T__			---	14955155	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	2.30	322.3	Pn	07:17:46.185	1.4	T__	1.1	0.20	---	14955156	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	2.30	322.3	Sn	07:18:15.358	1.3	T__	1.7	0.32	---	14955157	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.31	297.4	Pg	07:17:51.522	0.1	T__	3.3	0.32	---	14955158	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.31	297.4	Lg	07:18:20.222	-2.4	T__	0.8	0.28	---	14955159	FDSN	IR	--	ISC	iLoc	???	???	_	
ZIRJ	2.45	192.1	Pn	07:17:48.440	0.4	T__			---	14955160	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	2.48	312.3	Pg	07:17:52.205	-2.5	T__	3.2	0.28	---	14955161	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	2.48	312.3	Lg	07:18:29.814	1.8	T__	4.5	0.52	---	14955162	FDSN	IR	--	ISC	iLoc	???	???	_	
RICI	2.62	167.5	Pn	07:17:50.750	0.4	T__			---	14955163	FDSN	IR	--	ISC	iLoc	???	???	_	
LESA	2.87	299.8	Pn	07:17:53.890	0.7	T__	0.8	0.28	---	14955164	FDSN	IR	--	ISC	iLoc	???	???	_	
LESA	2.87	299.8	Sn	07:18:30.843	2.4	T__	1.7	0.38	---	14955165	FDSN	IR	--	ISC	iLoc	???	???	_	
LSTV	3.31	173.1	Pn	07:17:59.910	-0.5	T__			---	14955166	FDSN	IR	--	ISC	iLoc	???	???	_	
STON	3.32	162.6	Pn	07:18:00.970	0.8	T__			---	14955167	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.61	329.6	Pn	07:18:04.400	1.5	T__			---	14955168	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.61	329.6	Sn	07:18:45.300	-0.5	T__			---	14955169	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.61	329.6	Lg	07:19:03.700	0.8	T__	1.9	0.60	---	14955170	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/15	08:05:45.31	0.29	0.77	48.6173	20.7009				0.0A	0.0	12	7	118	0.20	1.25	m	kx BUD	14785502	sysop@krszo			360
2017/08/15	08:05:43.88	1.05	0.94	48.5908	20.7030	8.4	3.9	143	0.0S		12	7	116	0.18	1.24	m	kx ILOC	14955267	iLoc			157

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14785502
MLv	1.5 0.2	5	BUD	14785502
ML	1.5 0.0	5	ILOC	14955267

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KECS	0.18	233.4	Pg	08:05:47.500	-0.2				T__	7.5	0.5			MLv	1.5	14955269	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.18	233.4	Lg	08:05:51.500	0.8				T__					---		14955270	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.5 1																								
ABAH	0.46	129.3	Pg	08:05:54.119	0.8				T__	1.8	0.1			MLv	1.3	14955271	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 1																								
PSZ	0.86	219.1	Pg	08:06:02.052	-0.0				T__	1.7	0.0			MLv	1.5	14955272	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	219.1	Lg	08:06:14.635	-0.8				T__					---		14955273	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																								
STHS	0.90	23.1	Pg	08:06:01.264	0.8				T__	2.2	0.1			MLv	1.7	14955274	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.90	23.1	Lg	08:06:13.621	-0.5				T__					---		14955275	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.7 0																								
MASL	0.95	63.3	Pn	08:06:04.478	0.5				T__					---		14955276	FDSN	SK	--	BUD	iLoc	EHE	???	_
MASL	0.95	63.3	Lg	08:06:16.118	-0.9				T__					---		14955277	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOLS	1.09	71.2	Lg	08:06:20.445	-1.8				T__					---		14955278	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.24	266.2	Pn	08:06:08.069	0.3				T__	1.7	0.0			MLv	0.9	14955279	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_



VYHS 1.24 266.2 Sn 08:06:25.958 -0.6 T\_\_ --- 14955280 FDSN SK -- BUD iLoc HHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/16	08:18:01.86	0.44	1.17	48.5852	20.7346				0.0A	0.0	9	5	155	0.19	1.26	m	kx BUD	14785600	sysop@krszo			360
2017/08/16	08:17:59.11	1.47	0.57	48.6256	20.7623	12.9	5.4	0	0.0S		9	5	159	0.23	1.29	m	kx ILOC	14955373	iLoc		231	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14785600
MLv	1.4 0.4	4	BUD	14785600
ML	1.4 0.5	4	ILOC	14955373

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.23	232.3	Pg	08:18:04.020	0.1					T__	41.6	1.5		MLv	2.1	14955375	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_		
KECS	0.23	232.3	Lg	08:18:08.028	0.4					T__						14955376	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.1 1																										
ABAH	0.46	135.9	Pg	08:18:08.312	-0.1					T__	2.3	0.1		MLv	1.3	14955377	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.46	135.9	Lg	08:18:16.384	0.2					T__						14955378	FDSN	HU	--	BUD	iLoc	HHZ	???	_		
(Station ML : 1.3 1																										
MASL	0.90	64.2	Sn	08:18:33.392	-0.4					T__						14955379	FDSN	SK	--	BUD	iLoc	EHN	???	_		
PSZ	0.91	219.6	Pn	08:18:19.071	0.5					T__	1.9	0.0		MLv	1.5	14955380	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.91	219.6	Lg	08:18:31.399	-1.1					T__						14955381	FDSN	GE	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.5 1																										
VYHS	1.29	264.8	Pg	08:18:24.692	-0.0					T__	2.0	0.0		MLv	0.9	14955382	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	1.29	264.8	Sn	08:18:42.574	-0.3					T__						14955383	FDSN	SK	--	BUD	iLoc	HHZ	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/16	09:01:57.00	0.92	1.14	48.3484	17.3218				10.0A	0.0	7	5	223	0.04	1.07	m	ke BUD	14785636	sysop@datacentre05			360
2017/08/16	09:01:56.68	1.89	0.54	48.3507	17.2176	14.6	11.1	126	1.7F	15.9	7	5	184	0.05	1.04	m	ke ILOC	14955401	iLoc		262	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.05	60.6	Pg	09:01:57.801	-0.2					T__						14955403	FDSN	SK	--	BUD	iLoc	HHZ	???	_
JAVC	0.59	30.4	Pg	09:02:08.398	-0.2					T__						14955404	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
JAVC	0.59	30.4	Lg	09:02:17.931	0.7					T__						14955405	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	0.90	322.9	Pg	09:02:13.512	-0.1					T__						14955406	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	0.90	322.9	Sn	09:02:29.373	-0.1					T__						14955407	FDSN	CZ	--	BUD	iLoc	BHN	???	_
CONA	1.00	245.5	Sn	09:02:33.054	0.5					T__						14955408	FDSN	OE	--	BUD	iLoc	BHN	???	_
VRAC	1.04	336.9	Pn	09:02:17.021	-0.3					T__						14955409	FDSN	CZ	--	BUD	iLoc	BHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/16	10:01:16.10	0.35	0.80	48.1554	16.9590				0.0	0.0	10	6	153	0.10	1.33	m	kx BUD	14785654	sysop@datacentre05			360
2017/08/16	10:01:14.64	0.56	0.31	48.1315	16.9440	4.6	1.5	105	0.0F	0.0	8	5		0.61	1.30	a	kx VIE	14897622	ISC		360	
2017/08/16	10:01:14.03	1.20	0.94	48.1309	16.9380	10.2	3.6	143	0.0S		14	6	151	0.13	1.32	m	kx ILOC	14955410	iLoc		165	

Magnitude	Err	Nsta	Author	OrigID
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M 1.6 4 BUD 14785654  
 MLv 1.6 0.5 4 BUD 14785654  
 mb 1.2 VIE 14897622  
 ml 1.6 VIE 14897622  
 ML 1.7 1.0 3 ILOC 14955410

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZST	0.13	59.3	Pg	10:01:17.425	0.2					T__	16.7	6.5		___	MLv	2.5	14955412	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.13	59.3	Lg	10:01:19.404	-0.3					T__				---		14955413	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1																									
MODS	0.33	43.0	Pg	10:01:21.032	-0.2					T__				---		14955414	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.33	43.0	Lg	10:01:25.214	-1.4					T__				---		14955415	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.61	225.3	Pg	10:01:26.214	-0.2					T__		0.6	0.10	---		14955416	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.61	225.3	Lg	10:01:34.577	-0.9					T__		2.3	0.24	---		14955417	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.75	254.7	x	10:01:31.293	-99.0					---	1.9	0.0		___	MLv	14955418	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.75	254.7	Pg	10:01:29.293	0.3					T__		0.3	0.14	---		14955419	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.75	254.7	Lg	10:01:39.793	-0.4					T__		4.8	0.34	---		14955420	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.20	349.2	Lg	10:01:54.148	0.9					T__				---		14955421	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
ARSA	1.30	227.9	Pg	10:01:40.107	0.8					T__		3.9	0.43	---		14955422	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.30	227.9	Pg	10:01:40.303	1.0					T__	1.5	0.0		___	MLv	1.7	14955423	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.30	227.9	Lg	10:01:58.065	0.1					T__				---		14955424	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
VYHS	1.32	73.3	Pg	10:01:42.081	1.7					T__	2.5	0.0		___	MLv	1.0	14955425	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.32	73.3	Sn	10:01:56.920	-1.0					T__				---		14955426	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/17	08:44:57.32	0.63	0.55	48.6483	20.8049				0.0A	0.0	9	5	200	0.27	1.32	m	kx BUD	14785727	sysop@krszo			360
2017/08/17	08:44:57.11	1.56	0.88	48.5609	20.7543	10.0	7.1	19	0.0S		8	5	183	0.19	1.28	m	kx ILOC	14955446	iLoc		276	

Magnitude Err Nsta Author OrigID  
 M 1.5 5 BUD 14785727  
 MLv 1.5 0.4 5 BUD 14785727  
 ML 1.5 0.1 5 ILOC 14955446

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	246.6	Pg	08:45:01.500	0.3					T__	18.6	1.3		___	MLv	2.0	14955448	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	246.6	Lg	08:45:05.940	1.5					T__				---		14955449	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 0																									
ABAH	0.42	129.2	Pg	08:45:05.816	0.1					T__	2.5	0.1		___	MLv	1.3	14955450	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	129.2	Pb	08:45:12.305	6.6					---				---		14955451	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
PSZ	0.86	222.1	Pg	08:45:14.899	-0.4					T__	1.7	0.0		___	MLv	1.5	14955452	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	222.1	Lg	08:45:28.249	-0.5					T__				---		14955453	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
LANS	1.03	305.3	Pg	08:45:17.245	-0.1					T__	2.4	0.0		___	MLv	1.6	14955454	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1																									
VYHS	1.28	267.7	Pn	08:45:21.566	0.1					T__	1.6	0.0		___	MLv	0.8	14955455	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	267.7	Sn	08:45:39.632	-1.0					T__				---		14955456	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/17	10:51:01.71	0.23	0.82	46.1950	16.6752				7.4	2.4	28	17	70	0.28	1.49	m	ke BUD	14785766	sysop@krszo			360
2017/08/17	10:51:01.50		0.50	46.1810	16.6540				14.3A							a	ke LJU	14897645	ISC			360
2017/08/17	10:51:01.43	0.66	0.60	46.2694	16.6680	3.6	2.4	98	2.7F	4.3	27		5	1.20	2.42	a	ke VIE	14897641	ISC			360
2017/08/17	10:51:01.10	1.03	0.66	46.1746	16.6789	3.0	2.5	151	9.0F	6.2	68	40	71	0.16	2.63	m	ke ILOC	14955478	iLoc			80

Magnitude	Err	Nsta	Author	OrigID	
M	2.5	13	BUD	14785766	
MLv	2.5	0.2	13	BUD	14785766
ML	1.8		LJU	14897645	
mb	1.8		VIE	14897641	
m1	2.1		VIE	14897641	
ML	2.5	0.2	15	ILOC	14955478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KALN	0.16	254.4	Pg	10:51:04.660	-0.4					T_						14955480	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.30	12.7	Pg	10:51:07.819	0.2					T_	41.6	2.5		MLv	2.5	14955481	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
BEHE	0.30	12.7	Lg	10:51:12.976	0.4					T_						14955482	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.5 1																									
KOGS	0.40	312.8	Pg	10:51:09.520	0.2					T_						14955483	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	312.8	Lg	10:51:15.230	-0.2					T_						14955484	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	312.8	x	10:51:17.860	-99.0					T_		94.2	0.16			14955485	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.40	312.8	Pg	10:51:09.741	0.4					T_	18.6	2.5		MLv	2.8	14955486	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	0.40	312.8	Lg	10:51:14.947	-0.5					T_						14955487	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.8 0																									
A264A	0.42	91.8	Pg	10:51:10.345	0.4					T_	4.0	0.5		MLv	2.2	14955488	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A264A	0.42	91.8	Lg	10:51:16.983	0.4					T_						14955489	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.2 1																									
LOB0	0.42	267.6	Pg	10:51:09.640	-0.2					T_						14955490	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.56	241.9	Pg	10:51:12.300	-0.3					T_						14955491	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.56	241.9	Lg	10:51:20.560	-1.0					T_						14955492	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.56	174.6	Pg	10:51:12.380	-0.2					T_						14955493	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.59	234.5	Pg	10:51:13.250	0.3					T_						14955494	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.59	234.5	Lg	10:51:21.920	-0.0					T_						14955495	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.59	234.5	Pg	10:51:13.837	0.9					T_	4.2	0.8		MLv	2.7	14955496	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
ZAG	0.59	234.5	Lg	10:51:22.222	0.3					T_						14955497	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.7 0																									
A263A	0.64	43.1	Pg	10:51:14.564	0.5					T_	4.1	0.7		MLv	2.7	14955498	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.7 1																									
A262A	0.70	351.4	Pg	10:51:15.503	0.5					T_	8.5	0.6		MLv	2.6	14955499	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A262A	0.70	351.4	Lg	10:51:25.855	0.6					T_						14955500	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.6 1																									
GOLS	0.75	257.8	Pg	10:51:15.920	-0.0					T_						14955501	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.75	257.8	Lg	10:51:27.590	0.5					T_						14955502	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.75	257.8	x	10:51:31.960	-99.0					T_		25.3	0.33			14955503	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.79	247.6	Pg	10:51:16.900	0.2					T_						14955504	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.79	247.6	Lg	10:51:28.140	-0.2					T_						14955505	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.79	247.6	x	10:51:29.770	-99.0					T_		14.0	0.15			14955506	FDSN	IR	--	ISC	iLoc	???	???	_	
A255A	0.80	213.6	Pn	10:51:18.150	0.3					T_						14955507	FDSN	IR	--	ISC	iLoc	???	???	_	
A255A	0.80	213.6	Lg	10:51:28.940	0.6					T_						14955508	FDSN	IR	--	ISC	iLoc	???	???	_	
A265A	0.81	71.7	Pn	10:51:18.198	0.3					T_	2.9	0.5		MLv	2.7	14955509	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A265A	0.81	71.7	Lg	10:51:29.883	0.6					T_						14955510	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.7 1																									

A021A	0.83	314.9	Pn	10:51:18.130	0.1	T__	8.3	0.4	---	MLv	2.5	14955511	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.83	314.9	Lg	10:51:28.710	-0.1	T__			---			14955512	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	: 2.5 1																			
A261A	0.84	22.5	Pg	10:51:16.778	-1.2	T__	3.4	0.3	---	MLv	2.5	14955513	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	: 2.5 1																			
GROS	0.86	289.8	Pg	10:51:17.480	-0.5	T__			---			14955514	FDSN	IR	--	ISC	iLoc	???	???	_
GROS	0.86	289.8	x	10:51:33.800	-99.0	---		6.1	0.08	---		14955515	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	0.92	248.2	Pn	10:51:19.432	-0.1	T__	10.3	0.6	---	MLv	2.8	14955516	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.92	248.2	Sn	10:51:33.817	-0.5	T__			---			14955517	FDSN	SL	--	BUD	iLoc	BHE	???	_
CRES	0.92	248.2	Sn	10:51:33.110	-1.2	T__			---			14955518	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	0.92	248.2	x	10:51:34.520	-99.0	---		18.6	0.19	---		14955519	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.8 0																			
LEGS	0.97	257.1	Pg	10:51:20.230	0.2	T__			---			14955520	FDSN	IR	--	ISC	iLoc	???	???	_
LEGS	0.97	257.1	Lg	10:51:34.020	0.2	T__			---			14955521	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	0.99	94.5	Pn	10:51:19.849	-0.6	T__	7.3	0.1	---	MLv	2.1	14955522	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.99	94.5	Lg	10:51:33.422	-1.6	T__			---			14955523	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	: 2.1 0																			
A254A	1.06	215.7	Pn	10:51:21.550	-0.0	T__			---			14955524	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.06	215.7	Sn	10:51:36.860	-0.7	T__			---			14955525	FDSN	IR	--	ISC	iLoc	???	???	_
A260A	1.11	1.0	Sn	10:51:38.263	-0.1	T__			---			14955526	FDSN	Z3	00	BUD	iLoc	HHE	???	_
A266A	1.15	71.7	Lg	10:51:40.054	-0.1	T__			---			14955527	FDSN	Z3	00	BUD	iLoc	HHE	???	_
PDKS	1.17	265.1	Pn	10:51:23.240	0.3	T__			---			14955528	FDSN	IR	--	ISC	iLoc	???	???	_
PDKS	1.17	265.1	x	10:51:42.420	-99.0	---		4.4	0.18	---		14955529	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.18	293.7	Pn	10:51:23.060	0.1	T__			---			14955530	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.18	293.7	Sn	10:51:39.050	-0.7	T__			---			14955531	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.18	293.7	x	10:51:41.300	-99.0	---		25.4	0.26	---		14955532	FDSN	IR	--	ISC	iLoc	???	???	_
A020A	1.23	309.6	Pn	10:51:24.013	0.5	T__	8.1	0.2	---	MLv	2.5	14955533	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A020A	1.23	309.6	Sn	10:51:40.587	-0.2	T__			---			14955534	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	: 2.5 1																			
SOKA	1.25	294.4	Pn	10:51:24.107	0.1	T__	9.1	2.4	0.22	---		14955535	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.25	294.4	Sn	10:51:41.230	-0.4	T__		4.5	0.28	---		14955536	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.34	324.0	Pn	10:51:25.735	0.6	T__	5.5	0.1	---	MLv	2.2	14955537	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.34	324.0	Sn	10:51:42.377	-1.3	T__			---			14955538	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.34	324.0	Sn	10:51:42.805	-0.9	T__	6.0	6.0	0.15	---		14955539	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	: 2.2 1																			
MORH	1.37	87.6	Pn	10:51:24.804	-0.7	T__	3.2	0.0	---	MLv	1.4	14955540	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 1.4 0																			
BLY	1.43	165.5	Pg	10:51:29.774	0.8	T__	3.5	0.1	---	MLv	2.1	14955541	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 2.1 0																			
OBKA	1.51	283.5	Pg	10:51:29.218	-0.8	T__		0.8	0.15	---		14955542	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.51	283.5	Lg	10:51:51.428	0.8	T__		7.0	0.30	---		14955543	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.55	350.4	Pn	10:51:28.811	0.5	T__	6.0	0.3	0.10	---		14955544	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.55	350.4	Sn	10:51:50.696	1.4	T__	5.3	0.1	0.04	---		14955545	FDSN	IR	--	ISC	iLoc	???	???	_
UDBI	1.77	201.7	Pn	10:51:31.180	-0.8	T__			---			14955546	FDSN	IR	--	ISC	iLoc	???	???	_
NVLJ	2.05	219.0	Pn	10:51:36.250	0.5	T__			---			14955547	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.15	283.3	Lg	10:52:12.094	1.6	T__		1.4	0.34	---		14955548	FDSN	IR	--	ISC	iLoc	???	???	_
KIJV	2.18	185.2	Pn	10:51:38.490	0.8	T__			---			14955549	FDSN	IR	--	ISC	iLoc	???	???	_
MORI	2.41	197.0	Pn	10:51:41.640	0.5	T__			---			14955550	FDSN	IR	--	ISC	iLoc	???	???	_
DUGI	2.47	208.3	Pn	10:51:43.050	1.1	T__			---			14955551	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.47	292.7	Pn	10:51:42.013	0.6	T__		1.0	0.20	---		14955552	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.47	292.7	Lg	10:52:20.525	-1.0	T__		2.3	0.44	---		14955553	FDSN	IR	--	ISC	iLoc	???	???	_
ZIRJ	2.63	196.6	Pn	10:51:44.830	0.6	T__			---			14955554	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/18	06:50:14.59	0.49	0.85	47.8833	19.4383				0.0A	0.0	6	3	179	0.29	0.73	m	kx BUD	14785873	sysop@krszo			360
2017/08/18	06:50:13.16	1.48	0.79	47.9145	19.4556	9.9	5.1	3	0.0S		6	3	167	0.30	0.71	m	kx ILOC	14955633	iLoc			292
2017/08/18	06:50:13.17f		0.92	47.8920	19.4049f				0.0S		6		174	0.26	0.71	a	kx BUD_GT	14981375	BUD			292

(GT info : GT2 explosion)  
(locality : Bercel)

Magnitude	Err	Nsta	Author	OrigID
M	1.2	3	BUD	14785873
MLv	1.2	0.5	3 BUD	14785873
ML	1.0	0.3	3 ILOC	14955633
ML	1.0	0.3	3 ILOC	14981375

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A270A	0.26	259.9	Pg	06:50:20.176	1.2					T__		0.4		---	MLv	14982073	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.26	259.9	Lg	06:50:23.753	0.4					T__				---		14982074	FDSN	Z3	00	BUD	BUD	HHN	???	_
PSZ	0.33	85.2	Pg	06:50:20.033	-0.6					T__		0.1		---	MLv	14982071	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.33	85.2	Lg	06:50:24.880	-1.4					T__				---		14982072	FDSN	GE	--	BUD	BUD	BHN	???	_
VYHS	0.71	327.9	Pg	06:50:27.112	-0.5					T__		0.0		---	MLv	14982075	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.71	327.9	Lg	06:50:38.980	0.8					T__				---		14982076	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/21	08:13:17.71	0.46	1.00	48.5075	19.3066				3.9	2.9	13	9	70	0.31	1.72	m	ke BUD	14785900	sysop@krszo			360
2017/08/21	08:13:16.85	1.28	0.57	48.5142	19.3345	6.3	4.1	6	3.7F	13.8	14	9	70	0.33	1.73	m	ke ILOC	14955654	iLoc			126

Magnitude	Err	Nsta	Author	OrigID
M	1.8	5	BUD	14785900
MLv	1.8	0.2	5 BUD	14785900
ML	1.8	0.0	6 ILOC	14955654

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
VYHS	0.33	266.7	Pg	08:13:23.467	-0.2					T__	5.1	0.0		---	MLv	0.5	14955656	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.33	266.7	Lg	08:13:27.399	-1.3					T__				---		14955657	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.5 0																										
A336A	0.36	218.6	Pg	08:13:24.475	0.3					T__	12.0	0.3		---	MLv	1.8	14955658	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	0.36	218.6	Lg	08:13:30.002	0.5					T__				---		14955659	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 1.8 1																										
LANS	0.64	7.8	Pg	08:13:29.704	0.2					T__	2.7	0.0		---	MLv	1.4	14955660	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.4 1																										
A335A	0.67	264.6	Pg	08:13:30.019	-0.2					T__	3.6	0.1		---	MLv	1.8	14955661	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.8 1																										
PSZ	0.70	147.7	Lg	08:13:42.277	-0.4					T__				---		14955662	FDSN	GE	--	BUD	iLoc	BHE	???	_		
PSZ	0.70	147.7	Lg	08:13:42.900	0.2					T__				---		14955663	FDSN	IR	--	ISC	iLoc	???	???	_		
KECS	0.77	91.9	Pg	08:13:31.874	-0.1					T__	2.6	0.1		---	MLv	2.0	14955664	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.77	91.9	Lg	08:13:43.427	0.0					T__				---		14955665	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.0 0																										
NIE	1.11	35.1	Sn	08:13:55.562	-0.0					T__				---		14955666	FDSN	PL	--	BUD	iLoc	BHN	???	_		
JAVC	1.16	288.0	Pg	08:13:39.769	0.1					T__	1.6	0.0		---	MLv	1.8	14955667	FDSN	CZ	--	BUD	iLoc	BHE	BHZ	_	

JAVC	1.16	288.0	Lg	08:13:57.097	1.0	T__	---	14955668	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																
MORC	1.73	317.7	Sn	08:14:10.367	-0.2	T__	---	14955669	FDSN	CZ	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/21	09:23:55.83	0.35	1.23	48.6512	18.6392				0.0A	0.0	15	9	162	0.19	1.34	m	kx	BUD	14785979	sysop@krszo		360
2017/08/21	09:23:54.76	1.10	0.84	48.6158	18.6024	6.4	3.8	33	0.0S		15	9	153	0.20	1.35	m	kx	ILOC	14955717	iLoc		158

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	5	BUD	14785979	
MLv	1.7	0.2	5	BUD	14785979
ML	1.6	0.1	6	ILOC	14955717

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.20	128.0	Pg	09:23:58.760	-0.1					T__	19.3	0.1		---	MLv	0.7	14955719	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.20	128.0	Lg	09:24:02.408	0.4					T__				---		14955720	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.7 0																									
A332A	0.21	334.2	Pg	09:23:59.270	0.2					T__	14.9	0.3		---	MLv	1.4	14955721	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.4 1																									
A335A	0.24	226.4	Pg	09:23:59.673	-0.2					T__	14.5	0.5		---	MLv	1.7	14955722	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.24	226.4	Lg	09:24:04.193	0.4					T__				---		14955723	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
A336A	0.47	145.2	Pg	09:24:04.211	0.0					T__	6.1	0.2		---	MLv	1.8	14955724	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.47	145.2	Lg	09:24:11.996	0.9					T__				---		14955725	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.8 0																									
A334A	0.62	269.3	Lg	09:24:18.392	2.1					T__				---		14955726	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
JAVC	0.66	291.9	Pg	09:24:07.379	-0.9					T__	1.5	0.1		---	MLv	1.6	14955727	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.66	291.9	Lg	09:24:19.314	1.2					T__				---		14955728	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
MODS	0.91	255.1	Pg	09:24:12.620	-0.6					T__				---		14955729	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.91	255.1	Lg	09:24:26.592	-0.0					T__				---		14955730	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.11	128.5	Pn	09:24:16.612	-0.2					T__	1.6	0.0		---	MLv	1.7	14955731	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.11	128.5	Sn	09:24:33.648	-0.4					T__				---		14955732	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
MORC	1.35	329.5	Lg	09:24:38.455	-0.2					T__				---		14955733	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/22	08:13:42.79	0.26	1.04	48.5479	20.7423				0.0A	0.0	16	9	95	0.18	1.27	m	kx	BUD	14786036	sysop@krszo		360
2017/08/22	08:13:40.67	1.01	1.05	48.5673	20.7418	6.4	4.0	168	0.0S		16	9	92	0.19	1.27	m	kx	ILOC	14955759	iLoc		151

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	6	BUD	14786036	
MLv	1.5	0.4	6	BUD	14786036
ML	1.4	0.3	7	ILOC	14955759

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	243.8	Pg	08:13:44.872	0.2					T__	3.0	1.4		---	MLv	2.0	14955761	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.19	243.8	Lg	08:13:48.576	0.8					T__				---		14955762	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Station ML : 2.0 0)																				
ABAH	0.43	129.1	Pg	08:13:50.134	0.7	T__	2.2	0.1	---	MLv	1.3	14955763	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	129.1	Lg	08:13:55.561	-1.2	T__			---			14955764	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.3 1)																				
PSZ	0.86	221.4	Pg	08:13:58.986	0.2	T__	1.5	0.0	---	MLv	1.4	14955765	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	221.4	Lg	08:14:12.099	-0.1	T__			---			14955766	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 1)																				
NIE	0.90	341.8	Pn	08:14:01.898	2.0	T__	1.5	0.0	---	MLv	1.1	14955767	FDSN	PL	--	BUD	iLoc	BHE	BHZ	_
NIE	0.90	341.8	Sn	08:14:12.870	-2.2	T__			---			14955768	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Station ML : 1.1 1)																				
MASL	0.94	61.3	Pn	08:14:00.657	0.1	T__			---			14955769	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.94	61.3	Lg	08:14:13.660	0.2	T__			---			14955770	FDSN	SK	--	BUD	iLoc	EHE	???	_
LANS	1.02	305.2	Pg	08:14:00.668	-0.1	T__	2.5	0.0	---	MLv	1.6	14955771	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1)																				
KOLS	1.08	69.6	Lg	08:14:18.742	0.2	T__			---			14955772	FDSN	SK	--	BUD	iLoc	HHE	???	_
A336A	1.21	254.6	Pg	08:14:04.999	0.1	T__	2.3	0.1	---	MLv	1.9	14955773	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.21	254.6	Lg	08:14:22.523	-0.1	T__			---			14955774	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 1.9 1)																				
VYHS	1.27	267.4	Pg	08:14:05.662	-0.3	T__	2.3	0.0	---	MLv	1.0	14955775	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	267.4	Sn	08:14:22.356	-1.6	T__			---			14955776	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/22	08:16:03.48	0.39	0.34	48.6176	18.0672				3.9	1.8	16	9	111	0.25	1.63	m	ke BUD	14786098	sysop@krszo			360
2017/08/22	08:16:03.37	1.23	0.50	48.6142	18.0614	5.7	4.0	16	5.2F	0.5	16	9	113	0.25	1.62	m	ke ILOC	14955806	iLoc		142	

Magnitude	Err	Nsta	Author	OrigID
M	1.7		6 BUD	14786098
MLv	1.7	0.2	6 BUD	14786098
ML	1.6	0.1	7 ILOC	14955806

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A335A	0.25	132.4	Pg	08:16:08.654	0.1				T__	11.2	0.4			---	MLv	1.5	14955808	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.25	132.4	Lg	08:16:12.844	0.5				T__					---		14955809	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.5 1)																									
A334A	0.26	268.0	Pg	08:16:08.606	-0.1				T__	7.4	0.7			---	MLv	1.8	14955810	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.26	268.0	Lg	08:16:12.982	0.4				T__					---		14955811	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.8 1)																									
A332A	0.33	54.4	Lg	08:16:14.620	-0.3				T__					---		14955812	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
JAVC	0.36	313.6	Pg	08:16:10.474	-0.3				T__	6.3	0.2			---	MLv	1.5	14955813	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.36	313.6	Lg	08:16:16.154	-0.1				T__					---		14955814	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1)																									
VYHS	0.53	102.9	Pg	08:16:13.537	-0.5				T__	3.8	0.0			---	MLv	0.8	14955815	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 0.8 0)																									
MODS	0.57	245.5	Pg	08:16:14.651	-0.4				T__					---		14955816	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.57	245.5	Lg	08:16:22.623	-0.8				T__					---		14955817	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
VRAC	1.19	306.2	Pg	08:16:26.600	0.6				T__	1.7	0.0			---	MLv	1.6	14955818	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.19	306.2	Lg	08:16:41.823	-0.6				T__					---		14955819	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1)																									
MORC	1.21	343.9	Pg	08:16:26.014	-0.1				T__	2.9	0.0			---	MLv	1.8	14955820	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.21	343.9	Lg	08:16:42.514	-0.0				T__					---		14955821	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1)																									

CONA	1.62	245.8	Pg	08:16:35.012	-0.2	T__	1.8	0.0	___	MLv	1.9	14955822	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.62	245.8	Sn	08:16:54.268	0.7	T__			---			14955823	FDSN	OE	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/23	07:10:34.07	0.27	1.11	48.4138	19.5432				0.0	0.0	16	10	79	0.41	1.51	m	kx	BUD	14786160	sysop@krszo		360
2017/08/23	07:10:32.79	1.09	0.98	48.3947	19.5421	5.1	3.8	171	0.0S		16	10	81	0.40	1.51	m	kx	ILOC	14955853	iLoc		153

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	5	BUD	14786160	
MLv	1.8	0.3	5	BUD	14786160
ML	1.7	0.2	6	ILOC	14955853

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A336A	0.40	246.2	Pg	07:10:40.893	-0.0					T__	15.4	0.5		___	MLv	2.1	14955855	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.40	246.2	Lg	07:10:46.741	-0.1					T__				---		14955856	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.1 0																									
VYHS	0.48	282.2	Pg	07:10:41.983	-0.6					T__	6.8	0.0		___	MLv	0.9	14955857	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	282.2	Lg	07:10:48.311	-1.5					T__				---		14955858	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 0																									
PSZ	0.53	153.5	Pg	07:10:44.056	-0.2					T__	3.5	0.1		___	MLv	1.5	14955859	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.53	153.5	Lg	07:10:52.407	-0.5					T__				---		14955860	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
KECS	0.63	81.6	Pg	07:10:44.945	-0.5					T__	3.0	0.1		___	MLv	2.0	14955861	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	81.6	Lg	07:10:54.282	-0.8					T__				---		14955862	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
LANS	0.76	356.3	Lg	07:10:56.945	-1.9					T__				---		14955863	FDSN	SK	--	BUD	iLoc	EHE	???	_	
A338A	0.88	244.9	Lg	07:11:03.014	-0.5					T__				---		14955864	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
SRO	1.01	235.2	Lg	07:11:07.717	-0.0					T__				---		14955865	FDSN	SK	--	BUD	iLoc	EHE	???	_	
NIE	1.14	26.1	Pn	07:10:57.288	1.9					T__	4.4	0.0		___	MLv	1.6	14955866	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.14	26.1	Lg	07:11:10.485	-0.3					T__				---		14955867	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
JAVC	1.33	291.2	Pg	07:11:00.084	1.0					T__	1.3	0.0		___	MLv	1.7	14955868	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.33	291.2	Lg	07:11:17.932	-0.2					T__				---		14955869	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MODS	1.51	270.0	Pn	07:10:59.966	-0.4					T__				---		14955870	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/23	10:02:01.05	0.34	0.94	48.1434	16.9078				0.0	0.0	12	8	155	0.14	1.69	m	kx	BUD	14786219	sysop@krszo		360
2017/08/23	10:01:59.97	0.43	0.40	48.1572	16.8884	10.1	1.7	154	0.0F	0.0	8	3		0.61	1.29	a	kx	VIE	14897761	ISC		360
2017/08/23	10:01:59.45	1.02	1.01	48.1522	16.9204	9.7	3.6	139	0.0S		17	9	150	0.13	1.68	m	kx	ILOC	14955896	iLoc		154

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	5	BUD	14786219	
MLv	1.8	0.4	5	BUD	14786219
mb	1.1		VIE	14897761	
ml	1.5		VIE	14897761	
ML	1.7	0.2	5	ILOC	14955896



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
ZST	0.13	70.1	Pg	10:02:02.858	0.2					T__	13.1	5.0		---	MLv	2.4	14955898	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.4 0)																										
MODS	0.32	47.0	Pg	10:02:06.537	0.0					T__				---		14955899	FDSN	SK	--	BUD	iLoc	HHZ	???	---		
MODS	0.32	47.0	Lg	10:02:10.415	-1.4					T__				---		14955900	FDSN	SK	--	BUD	iLoc	HHN	???	---		
RONA	0.62	223.1	Pg	10:02:11.706	-0.2					T__		0.3	0.10	---		14955901	FDSN	IR	--	ISC	iLoc	???	???	---		
RONA	0.62	223.1	Lg	10:02:19.797	-1.3					T__		3.4	0.36	---		14955902	FDSN	IR	--	ISC	iLoc	???	???	---		
CONA	0.74	252.9	Pg	10:02:14.736	0.4					T__	2.3	0.0		---	MLv	1.4	14955903	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.74	252.9	Lg	10:02:23.601	-1.8					T__				---		14955904	FDSN	OE	--	BUD	iLoc	BHN	???	---		
CONA	0.74	252.9	Pg	10:02:14.461	0.1					T__		1.0	0.32	---		14955905	FDSN	IR	--	ISC	iLoc	???	???	---		
(Station ML : 1.4 0)																										
JAVC	0.87	34.9	Pn	10:02:19.941	1.7					T__	2.2	0.0		---	MLv	1.6	14955906	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.6 1)																										
A335A	0.99	72.1	Sn	10:02:34.193	-1.1					T__				---		14955907	FDSN	Z3	00	BUD	iLoc	HHN	???	---		
VRAC	1.18	349.5	Pn	10:02:23.132	0.8					T__	3.7	0.1		---	MLv	1.9	14955908	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
VRAC	1.18	349.5	Sn	10:02:39.632	-0.2					T__				---		14955909	FDSN	CZ	--	BUD	iLoc	BHE	???	---		
(Station ML : 1.9 1)																										
ARSA	1.31	226.8	Pg	10:02:25.328	0.5					T__		3.4	0.50	---		14955910	FDSN	IR	--	ISC	iLoc	???	???	---		
ARSA	1.31	226.8	Sn	10:02:42.803	-0.3					T__		2.2	0.38	---		14955911	FDSN	IR	--	ISC	iLoc	???	???	---		
ARSA	1.31	226.8	Pg	10:02:25.551	0.8					T__	2.1	0.0		---	MLv	1.7	14955912	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	1.31	226.8	Lg	10:02:43.062	-0.5					T__				---		14955913	FDSN	OE	--	BUD	iLoc	BHE	???	---		
(Station ML : 1.7 1)																										
MORC	1.68	13.9	Lg	10:02:53.599	-1.1					T__				---		14955914	FDSN	CZ	--	BUD	iLoc	BHE	???	---		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/08/23	11:15:57.60	0.40	0.75	48.3438	18.2303				9.8	2.4	18	11	147	0.12	1.64	m	ke BUD	14786267	sysop@krszo				360
2017/08/23	11:15:57.98	1.18	0.68	48.3342	18.2107	6.7	4.1	151	10.3F	7.1	18	11	147	0.14	1.63	m	ke ILOC	14955941	iLoc		183		

Magnitude	Err	Nsta	Author	OrigID
M	1.8	6	BUD	14786267
MLv	1.8	0.4	6 BUD	14786267
ML	1.7	0.2	7 ILOC	14955941

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A335A	0.14	36.4	Pg	11:16:01.208	-0.3					T__	29.2	0.7		---	MLv	1.5	14955943	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A335A	0.14	36.4	Lg	11:16:03.530	-0.6					T__				---		14955944	FDSN	Z3	00	BUD	iLoc	HHN	???	---		
(Station ML : 1.5 1)																										
A337A	0.30	252.4	Lg	11:16:09.954	1.1					T__				---		14955945	FDSN	Z3	00	BUD	iLoc	HHN	???	---		
VYHS	0.45	68.8	Pg	11:16:07.301	0.1					T__	5.3	0.0		---	MLv	0.6	14955946	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.45	68.8	Lg	11:16:13.733	-0.1					T__				---		14955947	FDSN	SK	--	BUD	iLoc	HHN	???	---		
(Station ML : 0.6 0)																										
A334A	0.45	307.4	Pg	11:16:07.143	0.0					T__	2.6	0.2		---	MLv	1.7	14955948	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A334A	0.45	307.4	Lg	11:16:13.101	-0.6					T__				---		14955949	FDSN	Z3	00	BUD	iLoc	HH2	???	---		
(Station ML : 1.7 1)																										
A332A	0.50	19.6	Pg	11:16:07.911	-0.2					T__	4.5	0.1		---	MLv	1.7	14955950	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A332A	0.50	19.6	Lg	11:16:14.789	-0.6					T__				---		14955951	FDSN	Z3	00	BUD	iLoc	HHE	???	---		
(Station ML : 1.7 1)																										
MODS	0.62	273.9	Pg	11:16:10.169	-0.5					T__				---		14955952	FDSN	SK	--	BUD	iLoc	HHZ	???	---		
MODS	0.62	273.9	Sn	11:16:21.505	-1.2					T__				---		14955953	FDSN	SK	--	BUD	iLoc	HHN	???	---		
A339A	0.63	216.6	Pg	11:16:10.251	-0.5					T__	1.6	0.6		---	MLv	2.6	14955954	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.6 0)																										

JAVC	0.64	325.9	Pg	11:16:11.056	0.2	T__	1.9	0.0	---	MLv	1.5	14955955	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.64	325.9	Lg	11:16:19.938	-0.2	T__			---			14955956	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.5 1																				
ZST	0.75	259.8	Lg	11:16:23.380	-0.2	T__			---			14955957	FDSN	SK	--	BUD	iLoc	HHE	???	_
MORC	1.51	343.3	Sn	11:16:44.802	0.4	T__			---			14955958	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CONA	1.63	256.4	Pn	11:16:26.926	1.1	T__	2.3	0.0	---	MLv	1.8	14955959	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.63	256.4	Sn	11:16:46.198	-0.9	T__			---			14955960	FDSN	OE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/24	09:00:34.58	0.32	0.98	48.3891	17.2752				6.7	3.5	18	10	90	0.02	1.40	m	ke BUD	14786333	sysop@krszo			360
2017/08/24	09:00:34.37	1.05	0.79	48.3764	17.2904	6.0	4.2	160	8.2F	5.8	18	10	131	0.01	1.41	m	ke ILOC	14955990	iLoc		161	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	8	BUD	14786333
MLv	1.8	0.2	8 BUD	14786333
ML	1.7	0.2	9 ILOC	14955990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.01	249.3	Pg	09:00:35.311	-0.9					T__						14955992	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.01	249.3	Lg	09:00:37.927	0.3					T__						14955993	FDSN	SK	--	BUD	iLoc	HHE	???	_
ZST	0.22	214.9	Pg	09:00:38.789	-0.4					T__	5.9	2.1				14955994	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.22	214.9	Lg	09:00:42.990	0.2					T__						14955995	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Station ML : 2.2 0																								
A334A	0.34	48.1	Pg	09:00:41.743	0.3					T__	3.8	0.3				14955996	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1																								
JAVC	0.55	27.4	Pg	09:00:45.143	-0.3					T__	4.4	0.1				14955997	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																								
A335A	0.70	83.8	Pg	09:00:48.302	-0.1					T__	8.2	0.1				14955998	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.70	83.8	Sn	09:01:00.801	-0.3					T__						14955999	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																								
KRUC	0.91	319.5	Pg	09:00:51.588	0.1					T__	2.0	0.0				14956000	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.91	319.5	Lg	09:01:04.915	0.7					T__						14956001	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																								
VYHS	1.04	82.9	Pg	09:00:55.621	0.7					T__	2.0	0.0				14956002	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	82.9	Lg	09:01:07.402	-1.9					T__						14956003	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.8 0																								
VRAC	1.04	334.0	Pg	09:00:52.651	-1.4					T__	2.6	0.0				14956004	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.04	334.0	Sn	09:01:08.823	-0.5					T__						14956005	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																								
CONA	1.06	245.4	Pg	09:00:55.263	-0.1					T__	2.1	0.0				14956006	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.06	245.4	Sn	09:01:10.776	0.5					T__						14956007	FDSN	OE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.6 1																								
MORC	1.41	6.6	Pn	09:01:00.040	0.6					T__	1.2	0.0				14956008	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.41	6.6	Sn	09:01:19.279	0.5					T__						14956009	FDSN	CZ	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/24	09:13:08.76	0.35	0.68	48.6410	20.7031				0.0A	0.0	11	7	83	0.21	1.25	m	kx BUD	14786405	sysop@krszo			360
2017/08/24	09:13:08.04	1.39	0.65	48.5829	20.6611	6.4	4.5	166	0.0S		11	7	91	0.15	1.22	m	kx ILOC	14956047	iLoc		154	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14786405
MLv	1.6 0.3	6	BUD	14786405
ML	1.5 0.2	6	ILOC	14956047

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.15	229.5	Pg	09:13:11.433	0.1					T__	46.7	1.9		___	MLv	2.0	14956049	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.15	229.5	Lg	09:13:15.195	1.3					T__				---		14956050	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 0																									
ABAH	0.48	126.5	Pg	09:13:17.941	0.2					T__	2.9	0.1		___	MLv	1.4	14956051	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	126.5	Lg	09:13:25.230	-0.7					T__				---		14956052	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
PSZ	0.84	217.9	Pg	09:13:25.630	-0.1					T__	2.1	0.0		___	MLv	1.5	14956053	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.84	217.9	Lg	09:13:38.216	-0.6					T__				---		14956054	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
STHS	0.92	24.5	Pg	09:13:24.691	-0.3					T__	3.0	0.1		___	MLv	1.9	14956055	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.9 1																									
LANS	0.97	306.2	Pg	09:13:27.275	0.2					T__	2.4	0.0		___	MLv	1.6	14956056	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1																									
MASL	0.98	63.6	Pg	09:13:27.122	0.7					T__				---		14956057	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
VYHS	1.22	266.5	Pg	09:13:32.120	-0.2					T__	1.7	0.0		___	MLv	0.8	14956058	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.22	266.5	Lg	09:13:49.732	-0.4					T__				---		14956059	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/25	08:07:49.22	0.37	0.87	48.6144	20.7336				0.1	2.4	17	10	85	0.21	1.27	m	kx BUD	14786451	sysop@krszo			360
2017/08/25	08:07:47.42	1.02	1.03	48.5827	20.7299	7.4	3.3	148	0.0S		17	10	90	0.19	1.26	m	kx ILOC	14956085	iLoc		149	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	5	BUD	14786451
MLv	1.8 0.2	5	BUD	14786451
ML	1.6 0.3	7	ILOC	14956085

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	238.6	Pg	08:07:51.681	0.3					T__	25.3	0.9		___	MLv	1.8	14956087	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	238.6	Lg	08:07:55.830	1.3					T__				---		14956088	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
ABAH	0.44	130.0	Lg	08:08:03.251	-0.8					T__				---		14956089	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CRVS	0.58	56.3	Pg	08:08:00.215	1.7					T__	1.9	0.0		___	MLv	0.8	14956090	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	56.3	Lg	08:08:06.572	-1.6					T__				---		14956091	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 0.8 0																									
PSZ	0.87	220.3	Pn	08:08:06.592	0.4					T__	2.8	0.0		___	MLv	1.6	14956092	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.87	220.3	Lg	08:08:17.669	-1.5					T__				---		14956093	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
STHS	0.90	21.9	Pg	08:08:05.113	1.1					T__	3.2	0.1		___	MLv	1.9	14956094	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.90	21.9	Lg	08:08:16.868	-0.8					T__				---		14956095	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
MASL	0.94	62.4	Pn	08:08:07.011	-0.3					T__				---		14956096	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	62.4	Lg	08:08:20.351	0.2					T__				---		14956097	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.01	304.8	Pn	08:08:07.434	-0.7					T__	2.9	0.0		___	MLv	1.6	14956098	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1																									

KOLS	1.08	70.5	Lg	08:08:24.626	-0.7	T__									14956099	FDSN	SK	--	BUD	iLoc	HHN	???	_
A336A	1.21	253.8	Pg	08:08:12.029	0.5	T__	2.4	0.1			---	MLv	2.0		14956100	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.21	253.8	Lg	08:08:30.281	1.1	T__					---				14956101	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.0 0)																							
VYHS	1.26	266.7	Pg	08:08:12.393	-0.2	T__	1.5	0.0			---	MLv	0.9		14956102	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.26	266.7	Sn	08:08:29.981	-0.5	T__					---				14956103	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/08/25	11:02:29.40	0.23	1.36	48.2584	21.2321				0.0A	0.0	21	12	97	0.04	1.78	m	kx	BUD	14786515	sysop@krszo			360
2017/08/25	11:02:27.56	0.95	1.18	48.2250	21.2109	6.0	3.6	166	0.0S		23	12	100	0.07	1.76	m	kx	ILOC	14956133	iLoc		120	

Magnitude	Err	Nsta	Author	OrigID
M	2.3		6 BUD	14786515
MLv	2.3	0.2	6 BUD	14786515
ML	2.4	0.2	8 ILOC	14956133

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.07	15.1	Pg	11:02:28.889	-0.7					T__	580.3	10.9		---	MLv	2.5	14956135	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	15.1	Lg	11:02:29.828	-1.6					T__				---		14956136	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1)																									
KECS	0.55	298.4	Pg	11:02:38.745	0.2					T__	2.6	0.2		---	MLv	2.0	14956137	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.55	298.4	Lg	11:02:46.992	0.0					T__				---		14956138	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1)																									
CRVS	0.70	13.7	Pg	11:02:43.300	2.4					T__		0.0		---		14956139	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.70	13.7	Lg	11:02:52.200	-0.2					T__		0.0		---		14956140	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.70	13.7	Pg	11:02:42.010	1.1					T__	3.9	0.0		---	MLv	1.2	14956141	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.70	13.7	Lg	11:02:49.685	-2.7					T__				---		14956142	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 0)																									
HOLU	0.84	68.4	Pg	11:02:44.469	0.8					T__				---		14956143	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.84	68.4	Lg	11:02:57.455	-0.4					T__				---		14956144	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
PSZ	0.93	251.3	Pn	11:02:47.165	-0.2					T__	5.5	0.1		---	MLv	1.9	14956145	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.93	251.3	Lg	11:03:00.547	-1.2					T__				---		14956146	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1)																									
LTVH	0.96	150.8	Pn	11:02:47.929	0.3					T__	2.1	0.3		---	MLv	2.5	14956147	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
LTVH	0.96	150.8	Sn	11:03:03.686	0.1					T__				---		14956148	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1)																									
KOLS	1.00	44.5	Pg	11:02:47.238	0.7					T__	7.7	4.8		---	MLv	3.7	14956149	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	1.00	44.5	Lg	11:03:02.712	-0.1					T__				---		14956150	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 3.7 0)																									
MUKU	1.01	76.4	Pg	11:02:47.487	0.5					T__				---		14956151	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
BRIU	1.21	84.0	Pn	11:02:52.639	1.1					T__				---		14956152	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
A336A	1.48	271.1	Pg	11:02:58.900	1.8					T__	3.3	0.1		---	MLv	2.3	14956153	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.48	271.1	Lg	11:03:17.925	-1.2					T__				---		14956154	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.3 1)																									
VYHS	1.61	280.5	Sn	11:03:19.727	0.0					T__				---		14956155	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.76	144.1	Pn	11:02:58.762	-0.3					T__	2.3	0.1		---	MLv	2.4	14956156	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.76	144.1	Sn	11:03:22.220	-1.3					T__				---		14956157	FDSN	RO	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/27	14:56:50.35	0.20	0.44	45.5905	21.2694	1.5	1.4	96	13.9F	1.3	31	99	0.15	2.65	a	ke	BUC	14898127	ISC			360
2017/08/27	14:56:50.10	0.25	0.97	45.6295	21.2224				3.6	2.1	18	11 108	0.29	2.46	m	ke	BUD	14786689	sysop@datacentre05			
2017/08/27	14:56:50.30	0.97	0.82	45.5882	21.2627	3.2	2.9	166	11.5F	8.0	65	23 48	0.15	2.67	m	ke	ILOC	14956458	iLoc			75

Magnitude	Err	Nsta	Author	OrigID
ml	2.2		BUC	14898127
M	2.3	9	BUD	14786689
MLv	2.3	0.2	9 BUD	14786689
ML	2.4	0.1	11 ILOC	14956458

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
TIM	0.15	348.8	Pg	14:56:53.664	-0.4					T__						14956460	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.15	348.8	Pg	14:56:53.664	-0.4					T__		1.3				14956461	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.15	348.8	Lg	14:56:57.732	0.8					T__		1.3				14956462	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.25	83.3	Pg	14:56:55.666	-0.1					T__						14956463	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.25	83.3	Pg	14:56:55.666	-0.1					T__		0.8				14956464	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.27	83.3	Pg	14:56:55.228	-0.8					T__	42.5	0.6			MLv	1.8	14956465	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.27	83.3	Lg	14:57:00.221	-0.1					T__						14956466	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.8 0																										
SURR	0.63	74.4	Pg	14:57:02.374	-0.3					T__						14956467	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.63	74.4	Pg	14:57:02.374	-0.3					T__		0.2				14956468	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.63	74.4	Lg	14:57:11.631	-0.0					T__		0.2				14956469	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.73	22.3	Pg	14:57:04.082	-1.2					T__	49.6	0.3			MLv	2.4	14956470	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.73	22.3	Lg	14:57:14.612	-1.7					T__						14956471	FDSN	RO	--	BUD	iLoc	BHN	???	_		
SIRR	0.73	22.0	Pg	14:57:04.244	-1.0					T__						14956472	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.73	22.0	Pg	14:57:04.244	-1.0					T__		0.3				14956473	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.73	22.0	Pn	14:57:05.900	0.6					T__		0.3				14956474	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.73	22.0	Lg	14:57:14.330	-2.0					T__		0.3				14956475	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.4 1																										
MDVR	0.87	158.3	Pn	14:57:06.536	-0.7					T__		0.1				14956476	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.87	158.3	Lg	14:57:19.311	-0.3					T__		0.1				14956477	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.08	130.5	Pg	14:57:11.398	0.4					T__						14956478	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.08	130.5	Pg	14:57:11.398	0.4					T__		0.1				14956479	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.08	130.5	Lg	14:57:25.290	-0.4					T__		0.1				14956480	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.08	99.8	Pn	14:57:10.620	0.4					T__	48.9	0.4			MLv	2.7	14956481	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	1.08	99.8	Lg	14:57:25.485	-0.8					T__						14956482	FDSN	RO	--	BUD	iLoc	BHE	???	_		
GZR	1.08	99.8	Lg	14:57:25.600	-0.7					T__		0.5				14956483	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.7 0																										
FRGS	1.10	246.3	Pn	14:57:10.681	0.2					T__	11.2	0.2			MLv	2.3	14956484	FDSN	SJ	--	BUD	iLoc	HHZ	HHZ	_	
FRGS	1.10	246.3	Sn	14:57:26.359	-0.1					T__						14956485	FDSN	SJ	--	BUD	iLoc	HHN	???	_		
FRGS	1.11	247.7	Pg	14:57:11.243	-0.2					T__						14956486	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.11	247.7	Pg	14:57:11.243	-0.2					T__		0.1				14956487	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.11	247.7	Lg	14:57:27.444	-0.1					T__		0.1				14956488	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.3 1																										
DEV	1.18	74.8	Pg	14:57:13.179	0.2					T__	6.1	0.2			MLv	2.5	14956489	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
DEV	1.19	75.0	Pn	14:57:12.331	0.9					T__						14956490	FDSN	IR	--	ISC	iLoc	???	???	_		
DEV	1.19	75.0	Pn	14:57:12.331	0.9					T__		0.1				14956491	FDSN	IR	--	ISC	iLoc	???	???	_		
DEV	1.19	75.0	Sn	14:57:29.107	0.9					T__		0.1				14956492	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.5 1																										
RMGR	1.37	131.9	Sn	14:57:33.931	1.0					T__						14956493	FDSN	IR	--	ISC	iLoc	???	???	_		
RMGR	1.37	131.9	Sn	14:57:33.931	1.0					T__		0.5				14956494	FDSN	IR	--	ISC	iLoc	???	???	_		
BORR	1.55	13.4	Sn	14:57:37.519	0.1					T__						14956495	FDSN	IR	--	ISC	iLoc	???	???	_		

BORR	1.55	13.4	Sn	14:57:37.519	0.1	T__	0.1	---	---	14956496	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.57	39.4	Pg	14:57:20.000	-1.1	T__		---	---	14956497	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.57	39.4	Sn	14:57:38.851	0.1	T__		---	---	14956498	FDSN	IR	--	ISC	iLoc	???	???	_		
DRGR	1.57	39.4	Pn	14:57:17.696	0.3	T__	6.5	0.2	---	MLv	2.7	14956499	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	1.57	39.4	Sn	14:57:37.647	-1.1	T__			---	---	14956500	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.7 0																				
SRE	1.66	123.3	Pn	14:57:18.483	0.1	T__			---	---	14956501	FDSN	IR	--	ISC	iLoc	???	???	_	
SRE	1.66	123.3	Pn	14:57:18.483	0.1	T__		0.1	---	---	14956502	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.69	49.2	Pn	14:57:19.743	0.5	T__			---	---	14956503	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.69	49.2	Pn	14:57:19.743	0.5	T__			---	---	14956504	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	1.69	49.2	Sn	14:57:41.439	-0.6	T__			---	---	14956505	FDSN	IR	--	ISC	iLoc	???	???	_	
DIVS	1.74	211.7	Pg	14:57:32.500	9.0	T__			---	---	14956506	FDSN	IR	--	ISC	iLoc	???	???	_	
DIVS	1.74	211.7	Pn	14:57:19.431	-0.1	T__	3.0	0.0	---	MLv	2.2	14956507	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
DIVS	1.74	211.7	Lg	14:57:45.874	-0.8	T__			---	---	14956508	FDSN	MN	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.2 1																				
LOT	1.77	93.7	Pn	14:57:20.118	0.0	T__			---	---	14956509	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.77	93.7	Pn	14:57:20.118	0.0	T__		0.1	---	---	14956510	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.77	93.7	Sn	14:57:43.868	0.1	T__		0.1	---	---	14956511	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.77	93.7	Pg	14:57:23.242	-0.7	T__	4.0	0.1	---	MLv	2.4	14956512	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
LOT	1.77	93.7	Lg	14:57:46.938	-1.6	T__			---	---	14956513	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.4 1																				
MORH	1.93	289.9	Pn	14:57:21.802	-0.2	T__	2.5	0.0	---	MLv	1.5	14956514	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.5 0																				
CJR	1.98	54.4	Pn	14:57:23.785	0.5	T__			---	---	14956515	FDSN	IR	--	ISC	iLoc	???	???	_	
CJR	1.98	54.4	Pn	14:57:23.785	0.5	T__		0.1	---	---	14956516	FDSN	IR	--	ISC	iLoc	???	???	_	
BOVS	1.98	170.6	Pn	14:57:22.943	0.3	T__			---	---	14956518	FDSN	IR	--	ISC	iLoc	???	???	_	
BOVS	1.98	170.6	Pn	14:57:22.943	0.3	T__			---	---	14956517	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	2.27	283.9	Pg	14:57:32.695	-1.1	T__	2.0	0.0	---	MLv	2.2	14956519	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.2 1																				
ARR	2.38	94.1	Pn	14:57:29.663	0.8	T__			---	---	14956520	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	2.38	94.1	Pn	14:57:29.663	0.8	T__			---	---	14956521	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	2.51	338.5	Pg	14:57:43.800	2.9	T__			---	---	14956522	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	2.51	338.5	Pn	14:57:31.832	1.3	T__	2.4	0.0	---	MLv	2.4	14956523	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.4 1																				
ARCR	2.61	53.9	Pg	14:57:41.500	1.2	T__			---	---	14956524	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	2.67	91.9	Pn	14:57:33.588	0.5	T__			---	---	14956525	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/28	06:59:20.19	0.51	0.85	48.3665	17.2872				0.0A	0.0	12	8	162	0.01	1.05	m	ke BUD	14786962	sysop@krszo			360
2017/08/28	06:59:19.65	1.47	0.49	48.3859	17.3373	7.4	4.5	168	0.0A		12	8	161	0.04	1.09	m	ke ILOC	14957246	iLoc			167

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14786962
MLv	1.6 0.2	6	BUD	14786962
ML	1.5 0.0	6	ILOC	14957246

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	252.3	Pg	06:59:20.590	-0.6					T__						14957248	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
A334A	0.31	45.6	Pg	06:59:25.858	-0.4					T__	2.8	0.2			MLv	1.5	14957249	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.31	45.6	Lg	06:59:31.746	0.6					T__						14957250	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.5 1																									

JAVC	0.52	24.9	Pg	06:59:29.688	-0.8	T__	3.3	0.1	---	MLv	1.5	14957251	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.52	24.9	Lg	06:59:38.469	0.0	T__			---			14957252	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.5 1																				
A335A	0.67	84.4	Pg	06:59:32.917	-0.2	T__	4.9	0.2	---	MLv	2.0	14957253	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 0																				
KRUC	0.92	317.7	Pg	06:59:36.939	-0.2	T__	3.0	0.0	---	MLv	1.6	14957254	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.92	317.7	Lg	06:59:50.188	-0.0	T__			---			14957255	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
(Station ML : 1.6 1																				
VYHS	1.00	83.3	Lg	06:59:54.943	0.5	T__			---			14957256	FDSN	SK	--	BUD	iLoc	HHN	???	_
VRAC	1.05	332.3	Pg	06:59:39.372	0.1	T__	2.0	0.0	---	MLv	1.5	14957257	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.05	332.3	Lg	06:59:54.528	0.7	T__			---			14957258	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																				
CONA	1.09	245.7	Pg	06:59:41.279	0.0	T__	1.6	0.0	---	MLv	1.4	14957259	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/28	08:01:47.07	0.39	0.84	48.3730	19.0651				1.8	2.2	14	7	91	0.15	1.33	m	ke BUD	14787013	sysop@krszo			360
2017/08/28	08:01:45.62	1.26	0.93	48.3705	19.0947	5.4	4.0	27	7.5F	8.6	15	8	91	0.15	5.50	m	ke ILOC	14957285	iLoc		173	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	5	BUD	14787013	
MLv	1.7	0.3	5	BUD	14787013
ML	1.7	0.3	6	ILOC	14957285

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A336A	0.15	205.0	Pg	08:01:49.778	0.7	T__				83.9	3.1			---	MLv	2.2	14957287	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.15	205.0	Lg	08:01:52.709	1.1	T__								---		14957288	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.2 0																									
VYHS	0.21	305.8	Pg	08:01:49.681	-0.5	T__				61.2	0.1			---	MLv	1.1	14957289	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	305.8	Lg	08:01:52.693	-1.0	T__								---		14957290	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
A335A	0.51	278.9	Pg	08:01:55.658	-0.3	T__				5.3	0.1			---	MLv	1.9	14957291	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.51	278.9	Lg	08:02:03.231	-0.3	T__								---		14957292	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
PSZ	0.70	129.9	Pg	08:02:00.343	-0.1	T__				2.7	0.0			---	MLv	1.5	14957293	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.70	129.9	Lg	08:02:10.558	-0.5	T__								---		14957294	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
JAVC	1.06	297.9	Pg	08:02:06.893	0.2	T__				2.2	0.1			---	MLv	1.8	14957295	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.06	297.9	Sn	08:02:22.904	1.1	T__								---		14957296	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
MODS	1.21	270.8	Pg	08:02:10.104	0.4	T__								---		14957297	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.21	270.8	Lg	08:02:25.457	-1.0	T__								---		14957298	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.32	37.0	Pg	08:02:11.573	0.6	T__				2.4	0.0			---	MLv	1.4	14957299	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.32	37.0	Lg	08:02:30.403	0.9	T__								---		14957300	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
MLR	5.50	119.0	Pg	08:03:30.777	-1.6	T__								---		14957301	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/28	08:38:02.73	0.31	1.32	48.6770	18.7593				0.0A	0.0	16	10	120	0.19	1.56	m	ke BUD	14787068	sysop@krszo			360

2017/08/28 08:38:02.19 1.09 1.19 48.6538 18.7567 7.0 5.0 143 11.2F 11.7 16 10 118 0.17 1.57 m ke ILOC 14957327 iLoc 190

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14787068
MLv	1.8 0.2	7	BUD	14787068
ML	1.7 0.2	8	ILOC	14957327

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
VYHS	0.17	161.7	Pg	08:38:05.878	-0.4					T__	25.0	0.1		___	MLv	0.6	14957329	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.17	161.7	Lg	08:38:11.031	1.7					T__				___		14957330	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.6 0																										
A332A	0.25	308.0	Pg	08:38:07.015	-0.5					T__	13.4	0.4		___	MLv	1.6	14957331	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.6 1																										
A335A	0.35	233.6	Pg	08:38:08.286	-1.2					T__	5.0	0.5		___	MLv	1.9	14957332	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A335A	0.35	233.6	Lg	08:38:13.570	-1.3					T__				___		14957333	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 1.9 1																										
LANS	0.68	43.1	Pg	08:38:14.251	-1.5					T__	7.1	0.1		___	MLv	1.9	14957334	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
LANS	0.68	43.1	Lg	08:38:24.610	-0.9					T__				___		14957335	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.9 1																										
A334A	0.72	266.5	Pg	08:38:15.563	-1.0					T__	2.7	0.2		___	MLv	2.3	14957336	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.3 0																										
JAVC	0.75	286.4	Pg	08:38:16.465	-0.7					T__	2.4	0.0		___	MLv	1.6	14957337	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	0.75	286.4	Lg	08:38:28.448	0.5					T__				___		14957338	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.6 1																										
MODS	1.02	254.6	Pn	08:38:20.819	-0.8					T__				___		14957339	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.02	254.6	Sn	08:38:37.740	1.1					T__				___		14957340	FDSN	SK	--	BUD	iLoc	HHN	???	_		
OKC	1.25	341.6	Sn	08:38:43.657	1.3					T__				___		14957341	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
MORC	1.38	325.1	Pn	08:38:27.504	1.0					T__	2.1	0.0		___	MLv	1.7	14957342	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
MORC	1.38	325.1	Sn	08:38:46.418	0.8					T__				___		14957343	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.7 1																										
VRAC	1.57	295.5	Pn	08:38:29.538	0.5					T__	1.6	0.0		___	MLv	1.8	14957344	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/28	08:46:29.13	0.34	0.64	48.6191	20.7707				0.0A	0.0	11	7	152	0.23	1.29	m	kx	BUD	14787133	sysop@krszo		360
2017/08/28	08:46:27.70	1.29	0.80	48.6357	20.7053	9.6	4.2	154	0.0S		11	7	157	0.21	1.25	m	kx	ILOC	14957378	iLoc		190

Magnitude	Err	Nsta	Author	OrigID
M	1.2	5	BUD	14787133
MLv	1.2 0.4	5	BUD	14787133
ML	1.5 0.0	5	ILOC	14957378

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.21	223.8	Pg	08:46:32.260	0.2					T__	10.0	0.6		___	MLv	1.7	14957380	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.21	223.8	Lg	08:46:36.265	0.8					T__				___		14957381	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.7 0																										
ABAH	0.49	133.5	Pg	08:46:38.537	0.9					T__	3.1	0.1		___	MLv	1.5	14957382	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.5 1																										
CRVS	0.57	61.7	Pg	08:46:39.155	0.6					T__	2.4	0.0		___	MLv	0.8	14957383	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.57	61.7	Lg	08:46:46.900	-1.0					T__				___		14957384	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 0.8 1																										
PSZ	0.90	217.3	Pg	08:46:46.390	-0.2					T__	2.1	0.0		___	MLv	1.5	14957385	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	



PSZ	0.90	217.3	Lg	08:46:59.115	-1.4	T__	---	14957386	FDSN	GE	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.5 1)																			
HOLU	1.12	94.9	Pg	08:46:48.864	-0.2	T__	---	14957387	FDSN	UA	--	BUD	iLoc	MHZ	???	_			
A336A	1.21	251.1	Lg	08:47:09.290	-0.1	T__	---	14957388	FDSN	Z3	00	BUD	iLoc	HH3	???	_			
VYHS	1.25	264.2	Pg	08:46:52.904	0.3	T__	2.3	0.0	MLv	0.7	14957389	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.25	264.2	Sn	08:47:10.744	0.2	T__	---	14957390	FDSN	SK	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/29	09:03:10.17	1.61	0.17	46.0771	18.0729				7.1	10.1	6	3	305	0.02	0.47	m	kx	BUD	14787191	sysop@krszo		360
2017/08/29	09:03:10.56	1.85	0.29	46.1144	18.0920	13.7	5.1	95	0.0S		6	3	208	0.03	0.43	m	kx	ILOC	14957412	iLoc		301
2017/08/29	09:03:09.79f		0.57	46.1204	18.0243f				0.0S		6		260	0.06	0.44	a	kx	BUD_GT	14981377	BUD		315
(GT info : GT2 explosion)																						
(locality : Bukkosd_I)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.1	3	BUD	14787191	
MLv	1.1	0.9	3	BUD	14787191
ML	1.1	1.3	3	ILOC	14957412
ML	1.1	1.3	3	ILOC	14981377

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	09:03:11.709	0.0					T__		0.5		---	MLv	14982079	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	09:03:13.015	-0.4					T__				---		14982080	FDSN	HU	--	BUD	BUD	BHN	???	_
A266A	0.44	22.3	Pg	09:03:19.563	0.5					T__		0.3		---	MLv	14982083	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A266A	0.44	22.3	Lg	09:03:26.903	0.6					T__				---		14982084	FDSN	Z3	00	BUD	BUD	HHE	???	_
MORH	0.44	77.3	Pg	09:03:19.205	0.1					T__		0.0		---	MLv	14982081	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	09:03:25.133	-1.1					T__				---		14982082	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/29	10:35:58.68	0.44	1.11	45.6258	17.4763				18.4	4.6	15	10	139	0.38	2.75	m	ke	BUD	14787218	sysop@krszo		360
2017/08/29	10:35:58.24	1.26	0.94	45.6153	17.4781	9.4	5.7	165	16.9F	11.7	15	10	141	0.38	2.76	m	ke	ILOC	14957433	iLoc		226

Magnitude	Err	Nsta	Author	OrigID	
M	2.1	7	BUD	14787218	
MLv	2.1	0.4	7	BUD	14787218
ML	1.9	0.3	8	ILOC	14957433

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.38	38.0	Pg	10:36:06.247	-0.3					T__	2.1	0.3		---	MLv	1.9	14957435	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1)																									
A264A	0.56	346.4	Pg	10:36:10.938	1.0					T__	7.5	1.2		---	MLv	2.9	14957436	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.9 0)																									
KOVH	0.64	42.4	Pg	10:36:10.272	-1.2					T__	3.5	0.1		---	MLv	1.7	14957437	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.64	42.4	Pb	10:36:11.903	0.4					T__				---		14957438	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
KOVH	0.64	42.4	Sn	10:36:22.794	0.3					T__				---		14957439	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1)																									
BLY	0.85	194.3	Pn	10:36:15.328	0.5					T__	2.2	0.1		---	MLv	1.8	14957440	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1)																									

BEHE	0.99	330.5	Pn	10:36:17.171	0.4	T__	1.9	0.1	___	MLv	2.1	14957441	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.1 1																				
MORH	1.01	53.2	Pn	10:36:17.494	0.7	T__	3.8	0.0	___	MLv	1.3	14957442	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.01	53.2	Lg	10:36:32.485	-0.2	T__			---			14957443	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.3 0																				
PTJ	1.10	286.0	Pn	10:36:17.502	-0.8	T__	2.3	0.1	___	MLv	2.0	14957444	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.10	286.0	Sn	10:36:33.647	-0.4	T__			---			14957445	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Station ML : 2.0 1																				
CRES	1.43	279.2	Pn	10:36:24.530	1.6	T__	1.8	0.1	___	MLv	2.5	14957446	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.43	279.2	Lg	10:36:44.317	-1.1	T__			---			14957447	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 2.5 1																				
CONA	2.57	334.9	Sn	10:37:08.724	-1.2	T__			---			14957448	FDSN	OE	--	BUD	iLoc	BHN	???	_
MODS	2.76	357.2	Pn	10:36:41.766	0.2	T__			---			14957449	FDSN	SK	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/30	07:20:21.82	1.84	0.26	47.9349	20.2267				0.0	0.0	4	2	324	0.22	1.09	m	kx	BUD	14787323	sysop@krszo		360
2017/08/30	07:20:20.84	1.31	1.03	47.9527	20.1902	14.7	6.0	1	0.0S		8	3	177	0.20	1.59	m	kx	ILOC	14957521	iLoc		318
2017/08/30	07:20:21.81f		3.27	47.8987	20.0893f				0.0S		8		135	0.13	1.66	a	kx	BUD_GT	14981379	BUD		222
(GT info : GT2 explosion)																						
(locality : Recsk)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.5	2	BUD	14787323
MLv	1.5	0.5	2 BUD	14787323

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	07:20:25.895	0.6					T__		0.9		___	MLv	14982088	FDSN	GE	--	BUD	BUD	HHE	HHZ	_
PSZ	0.13	278.6	Lg	07:20:28.600	0.6					T__		0.9		---		14982087	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.13	278.6	Lg	07:20:28.713	0.7					T__				---		14982089	FDSN	GE	--	BUD	BUD	HHZ	???	_
BSZH	0.61	168.6	Lg	07:20:36.100	-9.5					---				---		14982090	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	1.03	305.9	Pn	07:20:42.719	0.1					T__		0.0		___	MLv	14982092	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	07:20:56.616	-1.0					T__				---		14982093	FDSN	SK	--	BUD	BUD	HHN	???	_
VYHS	1.03	305.9	Lg	07:20:56.900	-0.7					T__		0.0		---		14982091	FDSN	IR	--	ISC	BUD	???	???	_
TRPA	1.66	81.1	Pn	07:20:50.400	-1.4					T__		0.0		---		14982094	FDSN	IR	--	ISC	BUD	???	???	_
TRPA	1.66	81.1	Sn	07:21:15.900	0.6					T__		0.0		---		14982095	FDSN	IR	--	ISC	BUD	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/30	11:31:15.59	0.38	0.63	48.3615	18.2671				8.9	2.8	17	10	100	0.10	1.67	m	ke	BUD	14787343	sysop@krszo		360
2017/08/30	11:31:15.84	1.09	0.53	48.3576	18.2437	5.0	4.8	46	7.7F	8.3	17	10	97	0.11	1.65	m	ke	ILOC	14957544	iLoc		133

Magnitude	Err	Nsta	Author	OrigID
M	1.9	5	BUD	14787343
MLv	1.9	0.6	5 BUD	14787343
ML	1.6	0.2	6 ILOC	14957544

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A335A	0.11	34.5	Pg	11:31:18.590	0.0					T__	15.1	0.5		___	MLv	1.3	14957546	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.11	34.5	Lg	11:31:20.904	0.3					T__				---		14957547	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

(Station ML : 1.3 1														
A337A	0.32	249.7	Lg 11:31:27.345 -0.1	T__				14957548	FDSN	Z3	00 BUD	iLoc	HHN ??? _	
A338A	0.35	168.0	Pg 11:31:23.128 0.0	T__	1.7	0.2	MLv	1.6	14957549	FDSN	Z3	00 BUD	iLoc	HHZ HHZ _
A338A	0.35	168.0	Lg 11:31:28.845 0.4	T__				14957550	FDSN	Z3	00 BUD	iLoc	HH3 ??? _	
(Station ML : 1.6 1														
VYHS	0.42	70.7	Pg 11:31:24.720 0.3	T__	2.2	0.0	MLv	0.6	14957551	FDSN	SK	-- BUD	iLoc	HHZ HHZ _
VYHS	0.42	70.7	Lg 11:31:30.349 -0.4	T__				14957552	FDSN	SK	-- BUD	iLoc	HHN ??? _	
(Station ML : 0.6 0														
A332A	0.47	18.1	Lg 11:31:32.240 -0.0	T__				14957553	FDSN	Z3	00 BUD	iLoc	HHE ??? _	
JAVC	0.63	323.1	Pg 11:31:28.394 -0.1	T__	1.2	0.1	MLv	1.6	14957554	FDSN	CZ	-- BUD	iLoc	BHZ BHZ _
JAVC	0.63	323.1	Lg 11:31:37.963 0.2	T__				14957555	FDSN	CZ	-- BUD	iLoc	BHN ??? _	
(Station ML : 1.6 1														
MODS	0.64	271.7	Pg 11:31:28.092 -0.8	T__				14957556	FDSN	SK	-- BUD	iLoc	HHZ ??? _	
MODS	0.64	271.7	Lg 11:31:39.598 1.3	T__				14957557	FDSN	SK	-- BUD	iLoc	HHE ??? _	
ZST	0.78	258.5	Pg 11:31:31.830 0.4	T__	1.5	0.9	MLv	2.9	14957558	FDSN	SK	-- BUD	iLoc	HHZ HHZ _
ZST	0.78	258.5	Lg 11:31:43.055 0.5	T__				14957559	FDSN	SK	-- BUD	iLoc	HHE ??? _	
(Station ML : 2.9 0														
CSKK	1.00	179.3	Lg 11:31:49.277 -0.4	T__				14957560	FDSN	HU	-- BUD	iLoc	HHN ??? _	
CONA	1.65	255.8	Pn 11:31:44.432 0.0	T__	1.1	0.0	MLv	2.0	14957561	FDSN	OE	-- BUD	iLoc	BHZ BHZ _
CONA	1.65	255.8	Sn 11:32:05.736 -0.5	T__				14957562	FDSN	OE	-- BUD	iLoc	BHE ??? _	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/08/31	07:37:46.25	0.46	0.92	48.6023	20.7894				0.0	0.0	7	4	176	0.23	0.91	m	kx BUD	14787404	sysop@datacentre05			
2017/08/31	07:37:45.00	1.46	0.78	48.5684	20.7843	9.0	4.9	157	0.0S		7	4	166	0.22	0.88	m	kx ILOC	14957588	iLoc		244	

360

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14787404
MLv	1.4 0.6	3	BUD	14787404
ML	1.2 0.4	3	ILOC	14957588

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.22	246.9	Pg	07:37:49.228	-0.3				T__	41.8		1.5		MLv	2.1	14957590	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.22	246.9	Lg	07:37:53.905	0.9				T__						14957591	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.1 1																								
ABAH	0.41	131.8	Pg	07:37:53.844	0.5				T__	1.6	0.1			MLv	1.2	14957592	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	131.8	Lg	07:37:59.831	-0.5				T__						14957593	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 1																								
CRVS	0.56	53.0	Pg	07:37:56.106	0.4				T__	1.7	0.0			MLv	1.0	14957594	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.56	53.0	Lg	07:38:04.306	-0.7				T__						14957595	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.0 1																								
PSZ	0.88	222.8	Lg	07:38:16.634	-0.6				T__						14957596	FDSN	GE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/08/31	15:33:44.91	0.46	0.62	47.1212	19.3294				0.0A	0.0	9	6	182	0.34	1.41	m	kx BUD	14787433	sysop@krszo				360
2017/08/31	15:33:42.72	1.28	1.81	47.0676	19.4461	8.8	4.5	118	0.0S		11	7	193	0.43	1.49	m	kx ILOC	14957610	iLoc		229		

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14787433

MLv 1.6 0.4 6 BUD 14787433  
 ML 1.6 0.3 6 ILOC 14957610

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A271A	0.43	282.0	Pg	15:33:51.423	-0.5					T__	2.5	0.3		___	MLv	2.0	14957612	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 2.0 1																					
BUD	0.51	325.5	Lg	15:34:06.000	4.1					T__				___		14957613	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.90	19.5	Pg	15:34:01.525	-0.4					T__	1.8	0.0		___	MLv	1.6	14957614	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.90	19.5	Lg	15:34:14.532	-1.6					T__				___		14957615	FDSN	GE	--	BUD	iLoc	BHE	???	_	
				(Station ML : 1.6 1																					
MORH	1.02	213.2	Pn	15:34:04.255	1.1					T__	1.0	0.0		___	MLv	0.9	14957616	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.02	213.2	Lg	15:34:18.060	-0.3					T__				___		14957617	FDSN	HU	--	BUD	iLoc	BHE	???	_	
MORH	1.02	213.2	Lg	15:34:19.000	0.6					T__		0.0		___		14957618	FDSN	IR	--	ISC	iLoc	???	???	_	
				(Station ML : 0.9 0																					
TIH	1.08	261.6	Pn	15:34:04.018	-0.2					T__	2.1	0.4		___	MLv	2.7	14957619	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	1.08	261.6	Lg	15:34:18.268	-2.2					T__				___		14957620	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
				(Station ML : 2.7 0																					
KOVH	1.35	224.0	Pg	15:34:09.869	0.0					T__	1.7	0.0		___	MLv	1.6	14957621	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
				(Station ML : 1.6 1																					
VYHS	1.49	344.1	Pn	15:34:09.596	-0.3					T__	1.6	0.0		___	MLv	1.2	14957622	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/01	11:40:38.57	0.44	0.88	47.1087	19.2914				0.0A	0.0	14	10	180	0.32	1.86	m	kx BUD	14787495	sysop@krszo			360
2017/09/01	11:40:35.98	1.25	0.98	47.0673	19.4372	10.1	4.9	116	0.0S		16	10	193	0.42	1.96	m	kx ILOC	14957649	iLoc		227	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	8	BUD	14787495
MLv	1.8 0.4	8	BUD	14787495
ML	1.8 0.2	9	ILOC	14957649

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A271A	0.42	282.2	Pg	11:40:45.682	0.6					T__	2.3	0.3		___	MLv	2.0	14957651	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 2.0 1																					
BUD	0.50	326.1	Pg	11:40:45.963	-0.8					T__	1.8	0.1		___	MLv	1.7	14957652	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BUD	0.50	326.1	Lg	11:40:56.200	1.1					T__		0.1		___		14957653	FDSN	IR	--	ISC	iLoc	???	???	_	
				(Station ML : 1.7 1																					
PSZ	0.91	19.8	Pg	11:40:55.803	0.6					T__	2.2	0.1		___	MLv	1.8	14957655	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.91	19.8	Lg	11:41:08.305	-1.2					T__				___		14957656	FDSN	GE	--	BUD	iLoc	BHE	???	_	
PSZ	0.91	19.8	Lg	11:41:08.800	-0.7					T__		0.1		___		14957654	FDSN	IR	--	ISC	iLoc	???	???	_	
				(Station ML : 1.8 1																					
MORH	1.01	213.0	Pn	11:40:57.497	1.1					T__	1.7	0.0		___	MLv	1.1	14957657	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_
MORH	1.01	213.0	Sn	11:41:12.421	-0.1					T__				___		14957658	FDSN	HU	--	BUD	iLoc	BHE	???	_	
				(Station ML : 1.1 0																					
A338A	1.20	322.6	Pg	11:41:00.283	0.1					T__	2.0	0.1		___	MLv	2.3	14957659	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 2.3 1																					
A336A	1.20	345.9	Pg	11:41:00.279	0.0					T__	1.6	0.0		___	MLv	1.8	14957660	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 1.8 1																					
KOVH	1.35	223.8	Pn	11:41:01.875	0.6					T__	1.8	0.0		___	MLv	1.9	14957661	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.35	223.8	Sn	11:41:18.809	-2.1					T__				___		14957662	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
				(Station ML : 1.9 1																					
VYHS	1.48	344.4	Pn	11:41:04.307	1.1					T__	1.3	0.0		___	MLv	1.1	14957663	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

VYHS	1.48	344.4	Sn	11:41:23.635	-0.5				T__					14957664	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 1																							
A263A	1.52	254.4	Pg	11:41:05.896	-0.4				T__	1.8	0.2		MLv	2.7	14957665	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.7 0																							
MODS	1.96	312.6	Pn	11:41:10.003	0.1				T__					14957666	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/02	08:48:05.33	1.57	0.39	47.6412	19.3624				0.0A	0.0	6	3	285	0.45	0.92	m	kx	BUD	14787559	sysop@krszo		360
2017/09/02	08:48:06.66	5.29	0.57	47.7902	19.4581	44.3	6.3	17	0.0S		6	3	259	0.32	0.82	m	kx	ILOC	14957706	iLoc		355

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	3	BUD	14787559	
MLv	1.6	0.7	3	BUD	14787559
ML	1.7	0.1	3	ILOC	14957706

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.32	66.3	Pg	08:48:13.737	-0.2				T__	23.9		0.4		MLv	1.8	14957708	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.32	66.3	Lg	08:48:19.830	0.3				T__							14957709	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																								
A336A	0.54	325.4	Pg	08:48:17.474	-0.2				T__	4.1		0.1		MLv	1.7	14957710	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.54	325.4	Lg	08:48:26.124	0.3				T__							14957711	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 1.7 1																								
VYHS	0.82	329.6	Pg	08:48:23.609	0.5				T__	2.7		0.0		MLv	0.8	14957712	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.82	329.6	Lg	08:48:34.630	-0.7				T__							14957713	FDSN	SK	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/03	02:26:48.01	0.39	0.45	47.3079	18.0801				2.1	1.9	16	10	100	0.13	1.22	m	ke	BUD	14787586	sysop@krszo		360
2017/09/03	02:26:47.10	1.06	0.71	47.3033	18.1039	5.8	4.0	79	11.0F	1.7	20	10	96	0.12	1.22	m	ke	ILOC	14957727	iLoc		116

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	7	BUD	14787586	
MLv	1.7	0.4	7	BUD	14787586
ML	1.7	0.3	9	ILOC	14957727

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.12	60.6	Lg	02:26:53.200	0.1				T__			4.9				14957729	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	0.12	60.6	Pg	02:26:50.270	-0.2				T__	19.7		4.9		MLv	2.3	14957730	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	60.6	Lg	02:26:52.660	-0.4				T__							14957731	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.3 0																								
A268A	0.18	316.4	Pg	02:26:52.195	0.8				T__	5.8		0.1		MLv	0.9	14957732	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.18	316.4	Lg	02:26:53.556	-1.0				T__							14957733	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 0.9 0																								
TIH	0.43	200.2	Pg	02:26:56.328	0.3				T__	2.0		0.3		MLv	1.9	14957734	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.43	200.2	Lg	02:27:01.506	-1.1				T__							14957735	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 1.9 1																								
A267A	0.44	144.0	Pg	02:26:56.996	0.8				T__	1.7		0.1		MLv	1.5	14957736	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.44	144.0	Lg	02:27:03.801	0.9				T__							14957737	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.5 1																								

EGYH	0.54	282.5 x	02:27:09.100	-99.0	---											14957738	FDSN	IR	--	ISC	iLoc	???	???	_		
BUD	0.65	73.6 Pg	02:27:00.589	-0.0	T__	1.4	0.1									MLv	1.6	14957739	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1)																										
A263A	0.86	219.5 Pn	02:27:03.922	-0.1	T__	1.8	0.1									MLv	2.0	14957740	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 1)																										
A265A	0.90	193.6 Pg	02:27:05.748	0.5	T__	1.6	0.2									MLv	2.3	14957741	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1)																										
MORH	1.15	160.9 Pg	02:27:09.866	0.1	T__	1.8	0.0									MLv	1.2	14957742	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.15	160.9 Lg	02:27:24.963	-1.0	T__													14957743	FDSN	HU	--	BUD	iLoc	BHE	???	_
MORH	1.15	161.0 Lg	02:27:25.100	-0.9	T__													14957744	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.2 1)																										
MODS	1.21	332.8 Sn	02:27:26.347	0.6	T__													14957745	FDSN	SK	--	BUD	iLoc	HHE	???	_
MODS	1.21	332.8 Lg	02:27:26.500	-0.6	T__													14957746	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	1.22	180.1 Pg	02:27:11.424	0.1	T__	1.6	0.0									MLv	1.7	14957747	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.22	180.1 Lg	02:27:27.315	-0.7	T__													14957748	FDSN	HU	--	BUD	iLoc	BHE	???	_
KOVH	1.22	180.1 Lg	02:27:28.000	0.0	T__													14957749	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/04	15:30:13.60	0.29	1.02	48.6202	22.0604				2.6	1.8	20	14	73	0.15	2.15	m	ke BUD	14788011	sysop@krszo			360
2017/09/04	15:30:13.23	1.12	1.10	48.6110	22.0437	5.0	3.9	28	5.5F	11.1	20	14	73	0.17	2.13	m	ke ILOC	14957889	iLoc			94

Magnitude	Err	Nsta	Author	OrigID
M	1.9	7	BUD	14788011
MLv	1.9 0.4	7	BUD	14788011
ML	2.0 0.6	9	ILOC	14957889

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
UZH	0.17	83.0	Lg	15:30:18.863	-0.9					T__						14957891	FDSN	UA	--	BUD	iLoc	BHN	???	_	
HOLU	0.24	110.3	Pg	15:30:18.646	0.6					T__						14957892	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
KOLS	0.36	25.1	Pg	15:30:19.533	-0.6					T__	80.9	122.0			MLv	4.4	14957893	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.36	25.1	Lg	15:30:25.207	-0.9					T__						14957894	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 4.4 0)																									
MASL	0.40	355.5	Pg	15:30:20.544	-0.3					T__						14957895	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.40	355.5	Lg	15:30:27.835	0.4					T__						14957896	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MUKU	0.46	110.0	Pg	15:30:23.309	1.2					T__						14957897	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
CRVS	0.48	307.3	Pg	15:30:21.469	-1.0					T__	8.9	0.1			MLv	1.4	14957898	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.48	307.3	Lg	15:30:30.109	-0.3					T__						14957899	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.4 0)																									
TRPA	0.58	145.3	Pg	15:30:24.779	0.2					T__	8.0	0.1			MLv	1.6	14957900	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1)																									
ABAH	0.62	239.8	Pg	15:30:25.304	-0.1					T__	9.5	0.2			MLv	2.1	14957901	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.62	239.8	Lg	15:30:34.461	-1.1					T__						14957902	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1)																									
STHS	0.96	327.1	Pg	15:30:30.532	-0.4					T__	8.9	0.2			MLv	2.3	14957903	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.96	327.1	Lg	15:30:44.699	-0.8					T__						14957904	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.3 1)																									
BMR	1.35	133.4	Sn	15:30:57.600	-0.9					T__						14957905	FDSN	RO	--	BUD	iLoc	BHN	???	_	
NIE	1.40	306.0	Pg	15:30:41.725	2.3					T__	1.4	0.0			MLv	1.5	14957906	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.40	306.0	Lg	15:30:59.153	-1.1					T__						14957907	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1)																									
PSZ	1.59	245.0	Pg	15:30:44.337	-0.3					T__	2.1	0.0			MLv	2.0	14957908	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_

```

(Station ML : 2.0 1
DRGR 1.88 165.8 Pn 15:30:45.308 -0.5 T__ 2.1 0.1 ___ MLv 2.5 14957909 FDSN RO -- BUD iLoc BHZ BHZ _
(Station ML : 2.5 1
VYHS 2.13 268.1 Pn 15:30:51.192 2.1 T__ 2.3 0.0 ___ MLv 1.4 14957910 FDSN SK -- BUD iLoc HHZ HHZ _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/09/05 09:00:48.32 0.28 0.95 48.6103 20.7247 0.0A 0.0 14 9 86 0.20 1.26 m kx BUD 14788084 sysop@krszo 360
2017/09/05 09:00:46.72 1.01 0.74 48.6227 20.6867 7.3 4.0 151 0.0S 15 10 85 0.19 4.55 m kx ILOC 14957948 iLoc 101

```

```

Magnitude Err Nsta Author OrigID
M 1.6 6 BUD 14788084
MLv 1.6 0.3 6 BUD 14788084
ML 1.5 0.3 7 ILOC 14957948

```

```

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KECS 0.19 223.8 Pg 09:00:50.681 -0.1 T__ 35.9 1.6 ___ MLv 2.0 14957950 FDSN SK -- BUD iLoc EHE EHZ _
KECS 0.19 223.8 Lg 09:00:54.383 0.5 T__ ___ 14957951 FDSN SK -- BUD iLoc EHE ??? _
(Station ML : 2.0 0
ABAH 0.49 131.4 Pg 09:00:56.979 0.3 T__ 2.1 0.1 ___ MLv 1.4 14957952 FDSN HU -- BUD iLoc HHE HHZ _
(Station ML : 1.4 1
CRVS 0.58 61.1 Pg 09:00:57.821 -0.1 T__ 1.8 0.0 ___ MLv 0.9 14957953 FDSN SK -- BUD iLoc HHZ HHZ _
CRVS 0.58 61.1 Lg 09:01:06.219 -1.3 T__ ___ 14957954 FDSN SK -- BUD iLoc HHE ??? _
(Station ML : 0.9 0
NIE 0.83 343.0 Pn 09:01:05.410 0.4 T__ 2.2 0.0 ___ MLv 1.2 14957955 FDSN PL -- BUD iLoc BHZ BHZ _
(Station ML : 1.2 1
STHS 0.88 24.6 Pn 09:01:04.800 -0.9 T__ 2.3 0.1 ___ MLv 1.7 14957956 FDSN SK -- BUD iLoc EHZ EHZ _
(Station ML : 1.7 1
PSZ 0.88 217.2 Pn 09:01:04.931 -0.7 T__ 1.5 0.0 ___ MLv 1.5 14957957 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 0.88 217.2 Lg 09:01:18.646 -0.3 T__ ___ 14957958 FDSN GE -- BUD iLoc BHE ??? _
(Station ML : 1.5 1
MASL 0.95 65.3 Pn 09:01:06.332 -0.4 T__ ___ 14957959 FDSN SK -- BUD iLoc EHZ ??? _
MASL 0.95 65.3 Lg 09:01:20.208 0.5 T__ ___ 14957960 FDSN SK -- BUD iLoc EHE ??? _
LANS 0.96 303.7 Pn 09:01:06.611 -0.2 T__ 2.7 0.1 ___ MLv 1.7 14957961 FDSN SK -- BUD iLoc EHZ EHZ _
LANS 0.96 303.7 Lg 09:01:20.669 1.0 T__ ___ 14957962 FDSN SK -- BUD iLoc EHN ??? _
(Station ML : 1.7 1
VYHS 1.24 264.7 Sn 09:01:28.923 -0.2 T__ ___ 14957963 FDSN SK -- BUD iLoc HHN ??? _
TESR 4.55 115.4 Pg 09:02:14.716 1.3 T__ ___ 14957964 FDSN IR -- ISC iLoc ??? ??? _
TESR 4.55 115.4 Sn 09:02:31.532 -20.3 ___ ___ 14957965 FDSN IR -- ISC iLoc ??? ??? _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/09/06 09:06:28.53 0.31 0.99 48.6684 20.7373 0.0 0.0 11 7 142 0.25 1.27 m kx BUD 14788223 sysop@krszo 360
2017/09/06 09:06:26.93 1.05 0.97 48.6360 20.7573 11.7 3.9 147 0.0S 11 7 146 0.24 1.28 m kx ILOC 14958481 iLoc 156

```

```

Magnitude Err Nsta Author OrigID
M 1.8 3 BUD 14788223
MLv 1.8 0.3 3 BUD 14788223
ML 1.6 0.4 4 ILOC 14958481

```

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KECS	0.24	229.8	Pg	09:06:31.236	-0.6					T__	19.4	1.7		---	MLv	2.2	14958483	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.24	229.8	Lg	09:06:35.495	-0.1					T__				---		14958484	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.2 1																										
CRVS	0.54	60.0	Pg	09:06:38.088	0.8					T__	2.2	0.0		---	MLv	0.8	14958485	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.54	60.0	Lg	09:06:45.078	-1.1					T__				---		14958486	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 0.8 1																										
MASL	0.90	64.8	Pn	09:06:45.839	-0.4					T__				---		14958487	FDSN	SK	--	BUD	iLoc	EHN	???	_		
MASL	0.90	64.8	Lg	09:06:58.351	0.0					T__				---		14958488	FDSN	SK	--	BUD	iLoc	EHN	???	_		
PSZ	0.92	219.1	Pn	09:06:48.105	1.7					T__	2.7	0.0		---	MLv	1.7	14958489	FDSN	GE	--	BUD	iLoc	BHN	BHZ	_	
PSZ	0.92	219.1	Lg	09:06:59.353	-1.2					T__				---		14958490	FDSN	GE	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.7 1																										
LANS	0.99	301.7	Pg	09:06:46.509	0.1					T__	2.5	0.0		---	MLv	1.6	14958491	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.6 1																										
KOLS	1.05	72.9	Lg	09:07:02.751	-0.9					T__				---		14958492	FDSN	SK	--	BUD	iLoc	HHE	???	_		
VYHS	1.28	264.4	Sn	09:07:10.311	-0.3					T__				---		14958493	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/06	11:08:19.31	0.30	1.77	48.7142	21.4830				0.0A	0.0	12	7	104	0.19	0.91	m	kx BUD	14788266	sysop@krszo			360
2017/09/06	11:08:17.91	1.33	1.20	48.7012	21.5140	5.5	4.4	124	0.0S		11	6	97	0.20	0.89	m	kx ILOC	14958511	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	5	BUD	14788266
MLv	1.8 1.3	5	BUD	14788266
ML	1.3 0.1	5	ILOC	14958511

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CRVS	0.20	350.2	Pg	11:08:21.344	-0.8					T__	17.1	0.1		---	MLv	0.9	14958513	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.20	350.2	Lg	11:08:26.468	0.7					T__				---		14958514	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
(Station ML : 0.9 0																										
ABAH	0.44	204.3	Pg	11:08:27.613	0.7					T__	2.7	0.1		---	MLv	1.3	14958515	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.44	204.3	Lg	11:08:34.790	0.3					T__				---		14958516	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.3 1																										
MASL	0.45	45.5	Pg	11:08:26.266	-0.2					T__				---		14958517	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.45	45.5	Lg	11:08:36.255	2.5					T__				---		14958518	FDSN	SK	--	BUD	iLoc	EHN	???	_		
KOLS	0.55	64.9	Pg	11:08:27.300	-1.3					T__	9.3	15.9		---	MLv	4.0	14958519	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 4.0 0																										
HOLU	0.60	106.5	Pg	11:08:33.971	4.3					---				---		14958520	FDSN	UA	--	BUD	iLoc	MHZ	???	_		
KECS	0.72	252.7	Pg	11:08:31.701	-0.4					T__	2.4	0.1		---	MLv	1.8	14958521	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.72	252.7	Lg	11:08:42.596	-0.3					T__				---		14958522	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.8 1																										
TRPA	0.89	129.5	Pg	11:08:35.390	0.2					T__	2.1	0.0		---	MLv	1.2	14958523	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	0.89	129.5	Lg	11:08:48.984	-1.3					T__				---		14958524	FDSN	HU	--	BUD	iLoc	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/07	08:22:16.02	0.46	0.50	47.3410	18.3768				0.0A	0.0	5	3	134	0.08	1.18	m	kx BUD	14788334	KM@krszo			360
2017/09/07	08:22:13.91	1.54	0.78	47.3544	18.4076	11.9	8.1	33	0.0S		5	3	145	0.10	1.15	m	kx ILOC	14958546	iLoc		256	



Magnitude	Err	Nsta	Author	OrigID
M	1.9	2	BUD	14788334
MLv	1.9 1.3	2	BUD	14788334

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.10	275.1	Pg	08:22:16.869	0.3				T__		73.3	19.5		---	MLv	2.9	14958548	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	275.1	Lg	08:22:18.669	-0.1				T__					---		14958549	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.15	171.8	Pg	08:22:37.365	0.5				T__		1.6	0.0		---	MLv	1.0	14958550	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.15	171.8	Sn	08:22:52.876	-0.8				T__					---		14958551	FDSN	HU	--	BUD	iLoc	BHE	???	_	
PSZ	1.15	60.2	Sn	08:22:53.949	-0.3				T__					---		14958552	FDSN	GE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/07	09:34:52.94	0.71	0.39	47.8218	19.1911				0.0A	0.0	7	4	203	0.12	0.71	m	kx BUD	14788396	sysop@krszo				360
2017/09/07	09:34:51.88	1.83	0.63	47.8337	19.1894	9.7	6.7	175	0.0S		7	4	196	0.12	0.70	m	kx ILOC	14958561	iLoc			293	
2017/09/07	09:34:52.28f		0.68	47.8355	19.1270f				0.0S		7		197	0.07	0.69	a	kx BUD_GT	14981381	BUD			289	

(GT info : GT2 explosion)  
(locality : Sejce\_Vac)

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14788396
MLv	1.4 0.4	4	BUD	14788396
ML	1.3 0.5	4	ILOC	14958561
ML	1.3 0.5	4	ILOC	14981381

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A270A	0.07	277.6	Pg	09:34:54.900	0.7				T__			1.8		---	MLv	14982098	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.07	277.6	Lg	09:34:56.621	0.8				T__					---		14982099	FDSN	Z3	00	BUD	BUD	HHE	???	_
A336A	0.41	347.9	Pg	09:35:01.244	0.6				T__			0.1		---	MLv	14982100	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.41	347.9	Lg	09:35:06.946	0.1				T__					---		14982101	FDSN	Z3	00	BUD	BUD	HH3	???	_
PSZ	0.52	80.6	Pg	09:35:02.580	-1.1				T__			0.0		---	MLv	14982102	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	343.6	Pg	09:35:06.125	-0.1				T__			0.0		---	MLv	14982103	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	343.6	Lg	09:35:15.602	-0.8				T__					---		14982104	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/07	09:43:57.02	0.91	0.61	47.7909	19.1116				0.0A	0.0	8	4	234	0.08	0.73	m	kx BUD	14788428	sysop@krszo				360
2017/09/07	09:43:56.03	1.71	0.35	47.8260	19.1589	10.0	5.3	8	0.0S		8	4	202	0.10	0.70	m	kx ILOC	14958587	iLoc			296	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14788428
MLv	1.4 0.3	4	BUD	14788428
ML	1.4 0.3	4	ILOC	14958587

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A270A	0.10	281.5	Pg	09:43:58.709	0.3				T__		48.0	1.4		---	MLv	1.7	14958589	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.10	281.5	Lg	09:43:59.966	-0.4				T__					---		14958590	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
A336A	0.42	345.3	Pg	09:44:05.055	0.3				T__		4.0	0.1		---	MLv	1.5	14958591	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.42	345.3	Lg	09:44:10.779	-0.3				T__					---		14958592	FDSN	Z3	00	BUD	iLoc	HH3	???	_	

```

(Station ML : 1.5 1
PSZ 0.50 79.2 Pg 09:44:07.201 0.2 T__ 2.0 0.0 ___ MLv 1.3 14958593 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 0.50 79.2 Lg 09:44:14.991 -0.3 T__ ___ 14958594 FDSN GE -- BUD iLoc BHE ??? _
(Station ML : 1.3 1
VYHS 0.70 342.2 Pg 09:44:10.178 -0.1 T__ 2.0 0.0 ___ MLv 0.8 14958595 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.70 342.2 Lg 09:44:20.860 0.1 T__ ___ 14958596 FDSN SK -- BUD iLoc HHN ??? _

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/08	08:38:15.69	0.40	0.70	48.6082	20.7586				0.1	2.6	13	8	114	0.22	1.28	m	kx BUD	14788462	sysop@datacentre05				
2017/09/08	08:38:14.01	1.07	0.92	48.6005	20.7477	6.8	4.0	157	0.0S		13	8	113	0.21	1.27	m	kx ILOC	14958614	iLoc			151	

360

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14788462
MLv	1.6 0.2	6	BUD	14788462
ML	1.6 0.2	6	ILOC	14958614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KECS	0.21	236.1	Pg	08:38:18.535	0.1					T__	17.0	0.7		___	MLv	1.7	14958616	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.21	236.1	Lg	08:38:22.556	0.8					T__				___		14958617	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 1.7 1																										
ABAH	0.45	132.7	Pg	08:38:24.424	1.3					T__	1.7	0.1		___	MLv	1.5	14958618	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.45	132.7	Lg	08:38:29.079	-1.7					T__				___		14958619	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.5 1																										
CRVS	0.56	57.1	Pg	08:38:25.449	0.7					T__	1.7	0.0		___	MLv	1.2	14958620	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.56	57.1	Lg	08:38:33.369	-0.7					T__				___		14958621	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.2 0																										
PSZ	0.89	220.2	Pg	08:38:33.289	0.6					T__	3.7	0.1		___	MLv	2.1	14958622	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.89	220.2	Lg	08:38:45.670	-0.9					T__				___		14958623	FDSN	GE	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.1 0																										
MASL	0.92	63.0	Pn	08:38:33.747	0.1					T__				___		14958624	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
LANS	1.01	303.6	Pg	08:38:34.356	0.6					T__	2.4	0.0		___	MLv	1.6	14958625	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.6 1																										
KOLS	1.06	71.2	Lg	08:38:50.594	-0.7					T__				___		14958626	FDSN	SK	--	BUD	iLoc	HHN	???	_		
VYHS	1.27	265.9	Pg	08:38:39.761	0.4					T__	1.4	0.0		___	MLv	1.3	14958627	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.27	265.9	Sn	08:38:56.878	-0.6					T__				___		14958628	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/08	08:58:50.23	0.86	0.85	46.1609	18.0444				0.0A	0.0	6	3	229	0.08	0.42	m	kx BUD	14788512	sysop@krszo				360
2017/09/08	08:58:49.35	1.92	0.32	46.1255	18.0755	13.4	5.6	147	0.0S		6	3	216	0.04	0.41	m	kx ILOC	14958654	iLoc			294	
2017/09/08	08:58:48.98f		0.94	46.1254	18.0152f				0.0S		6		224	0.07	0.45	a	kx BUD_GT	14981383	BUD			315	

(GT info : GT2 explosion)  
(locality : Bukkosd-II)

Magnitude	Err	Nsta	Author	OrigID
M	1.5	2	BUD	14788512
MLv	1.5 0.1	2	BUD	14788512
ML	1.3 0.4	3	ILOC	14958654
ML	1.3 0.4	3	ILOC	14981383

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.07	122.2	Pg	08:58:50.834	-0.2					T__		0.8		---	MLv	14982107	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.07	122.2	Lg	08:58:52.219	-0.6					T__				---		14982108	FDSN	HU	--	BUD	BUD	BHN	???	_
A273A	0.25	213.6	Pg	08:58:55.149	0.7					T__		0.3		---	MLv	14982109	FDSN	Z3	--	BUD	BUD	HHZ	HHZ	_
A273A	0.25	213.6	Lg	08:59:00.424	1.6					T__				---		14982110	FDSN	Z3	--	BUD	BUD	HHE	???	_
MORH	0.45	78.1	Pg	08:58:58.105	-0.3					T__		0.0		---	MLv	14982111	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.45	78.1	Lg	08:59:04.302	-1.3					T__				---		14982112	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/08	09:28:29.88	0.25	1.10	48.8456	21.1847				0.0A	0.0	21	12	105	0.19	2.94	m	kx BUD	14788539	sysop@krszo				360
2017/09/08	09:28:28.60	0.96	1.46	48.8223	21.1974	5.4	3.7	146	0.0S		21	12	103	0.19	2.92	m	kx ILOC	14958675	iLoc			166	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	6	BUD	14788539	
MLv	1.7	0.4	6	BUD	14788539
ML	1.7	0.5	8	ILOC	14958675

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CRVS	0.19	65.2	Pg	09:28:32.279	-0.3					T__	10.8	0.1		---	MLv	0.9	14958677	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.19	65.2	Lg	09:28:36.045	0.0					T__				---		14958678	FDSN	SK	--	BUD	iLoc	HHN	???	_	
				(Station ML : 0.9 0																					
ABAH	0.53	176.9	Pg	09:28:40.343	1.1					T__	1.7	0.1		---	MLv	1.6	14958679	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.53	176.9	Lg	09:28:46.767	-1.3					T__				---		14958680	FDSN	HU	--	BUD	iLoc	HHE	???	_	
				(Station ML : 1.6 1																					
MASL	0.56	69.9	Pg	09:28:41.653	2.4					T__				---		14958681	FDSN	SK	--	BUD	iLoc	EZH	???	_	
MASL	0.56	69.9	Lg	09:28:49.267	1.0					T__				---		14958682	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KECS	0.58	234.6	Pg	09:28:40.499	0.3					T__	5.9	0.3		---	MLv	2.2	14958683	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.58	234.6	Lg	09:28:48.252	-0.7					T__				---		14958684	FDSN	SK	--	BUD	iLoc	EHE	???	_	
				(Station ML : 2.2 1																					
STHS	0.60	2.9	Pg	09:28:39.754	0.1					T__	6.7	0.2		---	MLv	2.1	14958685	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.60	2.9	Lg	09:28:47.287	-1.4					T__				---		14958686	FDSN	SK	--	BUD	iLoc	EHE	???	_	
				(Station ML : 2.1 1																					
KOLS	0.72	80.7	Pg	09:28:44.461	2.1					T__	8.1	12.8		---	MLv	4.0	14958687	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.72	80.7	Lg	09:28:54.240	0.1					T__				---		14958688	FDSN	SK	--	BUD	iLoc	HHE	???	_	
				(Station ML : 4.0 0																					
HOLU	0.84	110.1	Pn	09:28:47.167	-0.0					T__				---		14958689	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.84	110.1	Lg	09:28:56.972	-1.9					T__				---		14958690	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRPA	1.13	127.3	Pg	09:28:51.191	0.8					T__	2.3	0.0		---	MLv	1.4	14958691	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
				(Station ML : 1.4 1																					
PSZ	1.25	224.3	Pn	09:28:53.938	1.0					T__	1.5	0.0		---	MLv	1.9	14958692	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.25	224.3	Sn	09:29:12.203	-0.1					T__				---		14958693	FDSN	GE	--	BUD	iLoc	BHN	???	_	
				(Station ML : 1.9 1																					
SHIU	1.48	73.5	Sn	09:29:16.979	-1.9					T__				---		14958694	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
VYHS	1.60	259.0	Pn	09:28:58.615	1.1					T__	1.0	0.0		---	MLv	1.3	14958695	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.60	259.0	Sn	09:29:20.457	-0.2					T__				---		14958696	FDSN	SK	--	BUD	iLoc	HHN	???	_	
				(Station ML : 1.3 1																					
BURAR	2.92	112.3	Sn	09:29:51.186	-3.3					T__				---		14958697	FDSN	RO	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/09	00:04:21.93	0.23	0.89	46.1333	16.5181				5.0A	0.0	23	16	74	0.37	1.58	m	ke BUD	14788614	sysop@krszo			360
2017/09/09	00:04:21.60		0.40	46.1340	16.5040				8.4A							a	ke LJU	14899703	ISC			360
2017/09/09	00:04:21.86	0.71	0.65	46.1637	16.4902	4.5	2.6	104	14.OF	0.0	12		7	1.13	1.27	a	ke VIE	14899706	ISC			360
2017/09/09	00:04:20.74	0.99	0.67	46.1382	16.5325	3.6	3.0	142	9.OF	5.4	45	28	69	0.05	1.70	m	ke ILOC	14958731	iLoc			98

Magnitude	Err	Nsta	Author	OrigID
M	1.9	9	BUD	14788614
MLv	1.9 0.2	9	BUD	14788614
ML	1.6		LJU	14899703
mb	1.4		VIE	14899706
mI	1.4		VIE	14899706
ML	1.8 0.2	11	ILOC	14958731

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.05	262.6	Pg	00:04:22.880	-0.2					T__						14958733	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.05	262.6	Lg	00:04:24.110	-0.9					T__						14958734	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.32	273.2	Pg	00:04:27.500	-0.0					T__						14958735	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.32	273.2	Lg	00:04:32.360	-0.3					T__						14958736	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.37	327.8	x	00:04:34.790	-99.0					---		23.1	0.11			14958737	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.37	327.8	Pg	00:04:29.027	0.7					T__	1.8	0.2			MLv	1.6	14958738	FDSN	SL	--	BUD	iLoc	BHE	BHZ	_
KOGS	0.37	327.8	Lg	00:04:34.276	0.4					T__						14958739	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
BEHE	0.37	26.8	Pg	00:04:29.401	0.8					T__	4.4	0.2			MLv	1.7	14958740	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.37	26.8	Lg	00:04:35.018	0.5					T__						14958741	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
PTJ	0.46	239.8	Pg	00:04:30.456	0.5					T__	1.8	0.1			MLv	1.3	14958742	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.46	239.8	Lg	00:04:36.978	0.0					T__						14958743	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.46	239.8	Pg	00:04:30.270	0.0					T__						14958744	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.46	239.8	Lg	00:04:36.670	-0.9					T__						14958745	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.3 0																									
ZAG	0.49	230.9	Pg	00:04:31.010	0.4					T__						14958746	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.49	230.9	Lg	00:04:38.380	0.3					T__						14958747	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.49	230.9	Lg	00:04:38.868	0.8					T__						14958748	FDSN	CR	--	BUD	iLoc	BHE	???	_	
A264A	0.53	87.4	Pg	00:04:32.305	0.7					T__	1.4	0.1			MLv	1.8	14958749	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1																									
A255A	0.71	208.3	Pg	00:04:35.160	0.5					T__						14958750	FDSN	IR	--	ISC	iLoc	???	???	_	
A262A	0.73	359.7	Pn	00:04:36.576	0.1					T__	1.9	0.1			MLv	2.0	14958751	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.73	359.7	Sn	00:04:47.642	-1.1					T__						14958752	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									
A263A	0.74	46.8	Sn	00:04:48.207	-0.9					T__						14958753	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
DOBBS	0.74	271.3	Pg	00:04:35.420	0.3					T__						14958754	FDSN	IR	--	ISC	iLoc	???	???	_	
A021A	0.79	321.9	Pn	00:04:37.895	0.8					T__	3.2	0.1			MLv	1.8	14958755	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.79	321.9	Sn	00:04:49.233	-0.6					T__						14958756	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.8 1																									
CRES	0.81	247.8	Pg	00:04:37.192	0.6					T__	2.5	0.2			MLv	2.2	14958757	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.81	247.8	Lg	00:04:49.808	1.3					T__						14958758	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.2 0																									
LEGS	0.87	257.8	Pg	00:04:38.040	0.5					T__						14958759	FDSN	IR	--	ISC	iLoc	???	???	_	
OZLJ	0.91	235.3	Pn	00:04:39.300	0.4					T__						14958760	FDSN	IR	--	ISC	iLoc	???	???	_	
A265A	0.92	71.4	Pg	00:04:39.760	0.5					T__	2.0	0.1			MLv	2.1	14958761	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																									
A254A	0.97	212.0	Pg	00:04:39.740	0.2					T__						14958762	FDSN	IR	--	ISC	iLoc	???	???	_	

A251A	1.03	190.6	Pn	00:04:41.110	0.4	T__								14958763	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	1.09	92.1	Pn	00:04:41.249	-0.2	T__	1.3	0.0	---	MLv	1.5			14958764	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.09	92.1	Sn	00:04:56.371	-1.2	T__			---					14958765	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.5 0																						
PERS	1.10	297.4	Pg	00:04:42.590	0.8	T__			---					14958766	FDSN	IR	--	ISC	iLoc	???	???	_
A260A	1.15	5.9	Pg	00:04:43.643	0.1	T__	1.9	0.1	---	MLv	2.3			14958767	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 0																						
SOKA	1.17	298.0	Pg	00:04:44.466	1.3	T__		0.2	0.12	---				14958768	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.17	298.0	Lg	00:04:59.598	0.2	T__		0.3	0.12	---				14958769	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.31	328.4	Sn	00:05:02.104	-0.6	T__			---					14958770	FDSN	OE	--	BUD	iLoc	BHZ	???	_
ARSA	1.31	328.4	Pg	00:04:45.886	-0.3	T__		0.2	0.17	---				14958771	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.31	328.4	Lg	00:05:03.367	-0.7	T__		1.5	0.28	---				14958772	FDSN	IR	--	ISC	iLoc	???	???	_
PLIT	1.41	207.2	Pn	00:04:46.350	-0.0	T__			---					14958773	FDSN	IR	--	ISC	iLoc	???	???	_
BLY	1.43	161.1	Lg	00:05:08.866	1.2	T__			---					14958774	FDSN	MN	--	BUD	iLoc	BHN	???	_
MORH	1.47	86.2	Lg	00:05:10.098	0.2	T__			---					14958775	FDSN	HU	--	BUD	iLoc	BHE	???	_
A250A	1.55	227.8	Pg	00:04:50.150	-0.8	T__			---					14958776	FDSN	IR	--	ISC	iLoc	???	???	_
A267A	1.57	58.3	Pg	00:04:50.852	-0.6	T__	1.8	0.1	---	MLv	2.2			14958777	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																						
UDBI	1.70	198.9	Pn	00:04:51.170	0.5	T__			---					14958778	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/09	14:59:35.80	1.17	0.25	47.8432	19.2241				5.7	6.6	7	4	190	0.14	0.70	m	ke BUD	14788721	sysop@krszo			360
2017/09/09	14:59:35.33	1.59	0.56	47.8493	19.2622	9.5	5.2	3	0.0A		7	4	188	0.16	0.71	m	ke ILOC	14958829	iLoc		292	

Magnitude	Err	Nsta	Author	OrigID
M	1.1	3	BUD	14788721
MLv	1.1	0.4	3 BUD	14788721
ML	1.3	0.2	3 ILOC	14958829

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A270A	0.16	268.6	Pg	14:59:39.183	0.1					T__	11.5	0.4		---	MLv	1.4	14958831	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	0.16	268.6	Lg	14:59:41.889	-0.1					T__				---		14958832	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1																									
A336A	0.42	335.4	Lg	14:59:50.780	0.3					T__				---		14958833	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
PSZ	0.43	80.5	Pg	14:59:44.894	0.1					T__	4.1	0.1		---	MLv	1.3	14958834	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.43	80.5	Lg	14:59:51.958	-0.1					T__				---		14958835	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.3 1																									
VYHS	0.71	336.3	Pg	14:59:49.966	0.4					T__	1.4	0.0		---	MLv	0.6	14958836	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.71	336.3	Lg	14:59:59.127	-1.0					T__				---		14958837	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.6 1																									
LANS	1.31	5.9	Sn	14:59:59.500	-20.2					---				---		14958838	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/11	10:06:02.66	0.46	0.64	48.1444	16.9453				0.0	2.6	10	6	153	0.12	1.31	m	kx BUD	14788893	sysop@datacentre05			360
2017/09/11	10:06:01.20	1.28	0.69	48.1372	16.9576	11.5	4.4	149	0.0S		10	6	154	0.11	1.31	m	kx ILOC	14959064	iLoc		181	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14788893

MLv 1.8 0.4 4 BUD 14788893  
ML 1.8 0.4 4 ILOC 14959064

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.11	58.7	Pg	10:06:04.202	0.1					T__	5.9	4.2		___	MLv	2.2	14959066	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.11	58.7	Lg	10:06:06.392	-0.0					T__				---		14959067	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
MODS	0.32	42.0	Pg	10:06:07.758	-0.4					T__				---		14959068	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.32	42.0	Lg	10:06:12.421	-0.9					T__				---		14959069	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	0.76	254.5	Pg	10:06:16.700	0.2					T__	2.4	0.1		___	MLv	1.7	14959070	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.76	254.5	Lg	10:06:26.833	-1.0					T__				---		14959071	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
KRUC	1.00	338.2	Lg	10:06:35.159	0.8					T__				---		14959072	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
VYHS	1.30	73.4	Pg	10:06:27.906	0.7					T__	1.3	0.0		___	MLv	1.1	14959073	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.1 1																									
ARSA	1.31	228.1	Pg	10:06:27.126	0.4					T__	1.0	0.0		___	MLv	1.9	14959074	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.31	228.1	Sn	10:06:44.906	-0.1					T__				---		14959075	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/11	12:20:58.27	0.29	0.92	47.8640	16.0434				2.3	1.5	24	13	67	0.14	1.50	m	ke BUD	14788931	sysop@krszo			360
2017/09/11	12:20:57.34	0.17	0.28	47.8741	16.0829	1.5	1.2	79	0.0F	0.0	16		7	0.16	1.65	a	ke VIE	14899968	ISC			360
2017/09/11	12:20:57.40	0.92	0.82	47.8713	16.0797	3.3	3.3	25	0.0A		32	16	53	0.16	1.66	m	ke ILOC	14959093	iLoc			72

Magnitude	Err	Nsta	Author	OrigID
M	1.9	10	BUD	14788931
MLv	1.9	0.3	10 BUD	14788931
mb	2.1		VIE	14899968
m1	1.9		VIE	14899968
ML	1.8	0.3	11 ILOC	14959093

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	291.3	Pg	12:21:00.581	-0.2					T__	14.0	0.5		___	MLv	1.4	14959095	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.16	291.3	Lg	12:21:03.248	-0.1					T__				---		14959096	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.16	291.3	Lg	12:21:02.990	-0.4					T__		147.5	0.44	---		14959097	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.4 0																									
A009A	0.19	177.9	Pg	12:21:01.234	-0.2					T__	15.4	0.5		___	MLv	1.6	14959098	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.19	177.9	Lg	12:21:04.250	-0.1					T__				---		14959099	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
RONA	0.23	139.5	Pg	12:21:02.146	-0.1					T__		1.6	0.12	---		14959100	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	139.5	Lg	12:21:05.116	-0.7					T__		7.4	0.12	---		14959101	FDSN	IR	--	ISC	iLoc	???	???	_	
A004A	0.23	66.6	Lg	12:21:07.893	2.0					T__				---		14959102	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
SOP	0.37	120.1	Pg	12:21:05.536	0.4					T__	1.5	0.1		___	MLv	1.2	14959103	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.37	120.1	Lg	12:21:10.790	-0.1					T__				---		14959104	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.2 0																									
A012A	0.43	231.4	Pg	12:21:05.232	-0.8					T__	3.7	0.1		___	MLv	1.6	14959105	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.43	231.4	Lg	12:21:12.555	-0.0					T__				---		14959106	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.6 1																									
A008A	0.57	330.2	Pg	12:21:08.820	0.3					T__	2.8	0.1		___	MLv	1.8	14959107	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.57	330.2	Lg	12:21:16.848	0.1					T__				---		14959108	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.8 1																									
ARSA	0.73	211.5	Pg	12:21:10.790	-0.7					T__		0.4	0.12	---		14959109	FDSN	IR	--	ISC	iLoc	???	???	_	

ARSA	0.73	211.4	Pg	12:21:14.111	2.6	T__	1.9	0.1	---	MLv	1.7	14959110	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.73	211.4	Lg	12:21:21.255	-0.6	T__			---			14959111	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																				
MODS	0.95	57.5	Pg	12:21:16.212	-0.4	T__			---			14959112	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.95	57.5	Sn	12:21:31.519	-0.8	T__			---			14959113	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.21	9.9	Pn	12:21:20.345	-0.2	T__	2.3	0.1	---	MLv	2.0	14959114	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.21	9.9	Lg	12:21:36.881	-0.9	T__			---			14959115	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																				
MOA	1.22	269.6	Pn	12:21:20.649	-0.2	T__		0.4	0.10	---		14959116	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.22	269.6	Lg	12:21:38.054	-0.8	T__		5.2	0.38	---		14959117	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	1.45	46.4	Pg	12:21:26.292	0.1	T__	1.7	0.1	---	MLv	2.3	14959118	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.3 0																				
TREC	1.48	344.8	Pg	12:21:25.293	-0.1	T__	2.0	0.1	---	MLv	2.2	14959119	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.48	344.8	Sn	12:21:44.964	-0.3	T__			---			14959120	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
VRAC	1.48	13.1	Pn	12:21:24.450	0.1	T__	1.8	0.0	---	MLv	2.0	14959121	FDSN	CZ	--	BUD	iLoc	BHN	BHZ	_
VRAC	1.48	13.1	Sn	12:21:44.493	-0.5	T__			---			14959122	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																				
CKRC	1.52	309.5	Pg	12:21:27.266	1.3	T__	2.1	0.1	---	MLv	2.4	14959123	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.52	309.5	Sn	12:21:45.563	-0.7	T__			---			14959124	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.4 0																				
BIOA	1.66	264.7	Pn	12:21:27.646	0.7	T__		2.4	0.22	---		14959125	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.66	264.7	Sn	12:21:50.889	1.0	T__		10.3	0.48	---		14959126	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/12	09:00:06.73	0.53	0.91	48.0238	16.5442				6.7	5.0	9	7	96	0.12	1.04	m	ke BUD	14789021	sysop@krszo			360
2017/09/12	09:00:05.70	0.78	0.06	47.9505	16.6460	4.6	2.9	78	0.0F	0.0	5		7	0.34	1.03	a	ke VIE	14899996	ISC		360	
2017/09/12	09:00:06.20	1.27	1.41	48.0106	16.5530	7.5	4.6	142	7.8F	9.3	12	8	94	0.12	1.06	m	ke ILOC	14959180	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	2	BUD	14789021
MLv	1.4	0.3	2 BUD	14789021
mb	1.4		VIE	14899996
ml	1.3		VIE	14899996
MLv	1.4	0.3	2 BUD	14959180

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A004A	0.12	245.6	Pg	09:00:09.309	0.3					T__	3.4	1.0		---	MLv	1.6	14959182	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
SOP	0.33	179.4	Lg	09:00:20.742	2.7					T__				---		14959183	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
RONA	0.36	209.2	Pg	09:00:12.431	-1.2					T__		0.6	0.08	---		14959184	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.36	209.2	Lg	09:00:17.151	-2.0					T__		2.5	0.14	---		14959185	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.47	260.2	Pg	09:00:15.775	-0.1					T__	1.4	0.0		---	MLv	1.2	14959186	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.47	260.2	Lg	09:00:23.372	0.3					T__				---		14959187	FDSN	OE	--	BUD	iLoc	BHN	???	_	
MODS	0.61	52.9	Pg	09:00:17.812	-0.7					T__				---		14959188	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.61	52.9	Lg	09:00:26.767	-0.6					T__				---		14959189	FDSN	SK	--	BUD	iLoc	HHE	???	_	
EGYH	0.79	138.2	Lg	09:00:34.056	0.7					T__				---		14959190	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.03	222.9	Lg	09:00:39.941	-0.6					T__		0.6	0.15	---		14959191	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.03	222.9	Lg	09:00:40.248	-0.3					T__				---		14959192	FDSN	OE	--	BUD	iLoc	BHE	???	_	
KRUC	1.06	354.4	Sn	09:00:42.807	1.0					T__				---		14959193	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/12	09:01:20.87	1.82	0.06	46.0694	17.9048				0.0A	0.0	5	3	277	0.14	0.83	m	kx BUD	14789054	KM@krszo			360
2017/09/12	09:01:20.77	3.01	0.74	46.1240	17.9776	23.0	8.0	49	0.0S		5	3	242	0.09	0.78	m	kx ILOC	14959205	iLoc			325

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14789054
MLv	1.6	0.9	3 BUD	14789054
ML	1.2	0.6	3 ILOC	14959205

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.09	112.7	Pg	09:01:23.548	0.3					T__	13.5	0.4		___	MLv	1.2	14959207	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.09	112.7	Lg	09:01:24.749	-0.7					T__				___		14959208	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.2 1																									
MORH	0.47	78.6	Pg	09:01:31.267	0.6					T__	1.7	0.0		___	MLv	0.8	14959209	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.47	78.6	Lg	09:01:37.785	-0.5					T__				___		14959210	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.8 1																									
TIH	0.78	355.5	Pg	09:01:36.825	0.1					T__	2.1	0.5		___	MLv	2.6	14959211	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/12	10:03:43.06	0.39	1.30	47.2422	18.3477				0.0	0.0	7	5	145	0.13	1.25	m	kx BUD	14789079	KM@krszo				360
2017/09/12	10:03:41.33	1.13	1.39	47.2332	18.4153	8.8	6.5	66	0.0S		7	5	130	0.17	1.21	m	kx ILOC	14959225	iLoc				224
2017/09/12	10:03:40.91f		1.14	47.2302	18.2835f				0.0S		7		166	0.13	1.29	a	kx BUD_GT	14981385	BUD				230
(GT info : GT2 explosion)																							
(locality : Iszkaszentgyorgy)																							

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14789079
MLv	1.7	0.5	3 BUD	14789079
ML	1.7	0.8	3 ILOC	14959225
ML	1.7	0.8	3 ILOC	14981385

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	10:03:45.126	0.9					T__		3.1		___	MLv	14982115	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.13	353.4	Lg	10:03:47.493	0.6					T__				___		14982116	FDSN	HU	--	BUD	BUD	HHE	???	_
BUD	0.56	63.0	Pg	10:03:50.444	-2.5					T__		0.1		___	MLv	14982117	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.04	166.1	Pg	10:04:03.068	1.3					T__		0.0		___	MLv	14982118	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.04	166.1	Lg	10:04:17.099	-0.4					T__				___		14982119	FDSN	HU	--	BUD	BUD	BHN	???	_
KOVH	1.15	186.4	Sn	10:04:20.838	-0.1					T__				___		14982120	FDSN	HU	--	BUD	BUD	BHE	???	_
PSZ	1.29	57.1	Sn	10:04:24.852	0.2					T__				___		14982121	FDSN	GE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/13	07:53:19.63	0.51	0.45	47.3412	18.3911				0.0A	0.0	4	3	135	0.09	1.17	m	kx BUD	14789108	KM@krszo				360
2017/09/13	07:53:17.06	1.53	0.81	47.3405	18.4556	15.2	8.3	174	0.0S		4	3	138	0.13	1.13	m	kx ILOC	14959247	iLoc				253

Magnitude	Err	Nsta	Author	OrigID
M	2.2	1	BUD	14789108
MLv	2.2	0.0	1 BUD	14789108



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.13	279.8	Pg	07:53:20.800	0.4					T__	17.5	5.0		___	MLv	2.4	14959249	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	279.8	Lg	07:53:22.462	-0.6					T__				---			14959250	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	1.13	58.8	Lg	07:53:57.257	-0.3					T__				---			14959251	FDSN	GE	--	BUD	iLoc	BHE	???	_
MORH	1.13	173.4	Sn	07:53:56.322	-0.1					T__				---			14959252	FDSN	HU	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	07:54:50.45	0.26	0.44	46.9989	22.2623	2.1	1.5	110	4.8F	2.1	19		159	0.37	2.48	a	ke BUC	14900009	ISC			360
2017/09/13	07:54:51.58	0.65	0.65	46.9934	22.2459				0.0	0.0	11	7	201	0.38	1.64	m	ke BUD	14789125	sysop@datacentre05			
2017/09/13	07:54:49.47	1.01	1.02	47.0159	22.2616	5.3	3.5	117	0.0A		37	12	160	0.38	2.50	m	ke ILOC	14959257	iLoc			202

Magnitude	Err	Nsta	Author	OrigID
ml	1.3		BUC	14900009
M	2.0	7	BUD	14789125
MLv	2.0	0.2	7 BUD	14789125
ML	1.9	0.1	7 ILOC	14959257

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.38	125.9	Pg	07:54:57.632	0.2					T__	5.5	0.3		___	MLv	1.9	14959259	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DRGR	0.38	125.9	Lg	07:55:02.982	-0.9					T__				---			14959260	FDSN	RO	--	BUD	iLoc	BHE	???	_
DRGR	0.38	125.9	Lg	07:55:02.761	-1.1					T__		0.1		---			14959261	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.9 1																									
MARR	0.68	119.7	Pg	07:55:03.289	0.2					T__				---			14959262	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.68	119.7	Pg	07:55:03.289	0.2					T__				---			14959263	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.68	119.7	Lg	07:55:12.533	-1.6					T__				---			14959264	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.86	209.2	Lg	07:55:18.376	-1.7					T__				---			14959265	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.86	209.0	Pg	07:55:07.160	0.2					T__	2.3	0.0		---	MLv	1.3	14959266	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.86	209.0	Lg	07:55:18.556	-1.6					T__				---			14959267	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 1.3 0																									
CJR	0.97	107.8	Pg	07:55:09.069	0.6					T__				---			14959268	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.97	107.8	Pg	07:55:09.069	0.6					T__		0.1		---			14959269	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.97	107.8	Pn	07:55:10.679	0.8					T__	3.2	0.2		---	MLv	2.4	14959270	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.4 0																									
BMR	1.07	51.5	Pn	07:55:12.824	1.5					T__	2.2	0.1		---	MLv	2.2	14959271	FDSN	RO	--	BUD	iLoc	BHN	BHZ	_
BMR	1.07	51.5	Lg	07:55:26.072	-1.6					T__				---			14959272	FDSN	IR	--	ISC	iLoc	???	???	_
BMR	1.07	51.5	Lg	07:55:26.072	-1.6					T__		0.1		---			14959273	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																									
TRPA	1.13	9.5	Pg	07:55:12.292	0.8					T__				---			14959274	FDSN	IR	--	ISC	iLoc	???	???	_
TRPA	1.13	9.5	Pg	07:55:12.292	0.8					T__				---			14959275	FDSN	IR	--	ISC	iLoc	???	???	_
TRPA	1.13	9.5	Sn	07:55:28.175	-1.8					T__				---			14959276	FDSN	IR	--	ISC	iLoc	???	???	_
DEV	1.21	158.5	Pn	07:55:14.438	1.7					T__	2.6	0.1		---	MLv	2.3	14959277	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.3 1																									
SURR	1.27	184.3	Pg	07:55:14.486	0.5					T__				---			14959278	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.27	184.3	Pg	07:55:14.486	0.5					T__				---			14959279	FDSN	IR	--	ISC	iLoc	???	???	_
SURR	1.27	184.3	Lg	07:55:31.655	-0.5					T__				---			14959280	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.46	197.4	Pn	07:55:17.138	0.9					T__	2.4	0.0		---	MLv	1.9	14959281	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.47	197.9	Pn	07:55:16.951	0.6					T__				---			14959282	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.47	197.9	Pn	07:55:16.951	0.6					T__				---			14959283	FDSN	IR	--	ISC	iLoc	???	???	_
BZS	1.47	197.9	Sn	07:55:36.632	-0.8					T__				---			14959284	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.9 1																									

GZR	1.66	167.4	Pg	07:55:21.197	-0.0	T__	2.7	0.0	---	MLv	1.9	14959285	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.66	167.4	Pg	07:55:21.335	0.1	T__			---			14959286	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.66	167.4	Pg	07:55:21.335	0.1	T__			---			14959287	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.66	167.4	Pg	07:55:22.813	1.6	T__			---			14959288	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.66	167.4	Sn	07:55:42.317	-0.4	T__			---			14959289	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.66	167.4	Sn	07:55:44.020	1.3	T__			---			14959290	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																				
LOT	1.89	145.7	Pn	07:55:23.566	0.8	T__			---			14959291	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.89	145.7	Pn	07:55:23.566	0.8	T__			---			14959292	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.89	145.7	Sn	07:55:48.801	0.1	T__			---			14959293	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.50	128.2	Pn	07:55:31.978	0.4	T__			---			14959294	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.50	128.2	Pn	07:55:31.978	0.4	T__			---			14959295	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	07:58:17.60	0.50	0.66	47.9023	19.4302				4.9	2.4	10	6	139	0.28	1.45	m	kx	BUD	14789174	sysop@krszo		360
2017/09/13	07:58:16.79	1.15	0.28	47.9120	19.4387	8.4	4.8	4	0.0S		10	6	138	0.29	1.46	m	kx	ILOC	14981201	iLoc		261
2017/09/13	07:58:17.19f		0.65	47.8920	19.4049f				0.0S		10		141	0.26	1.43	a	kx	BUD_GT	14981387	BUD		258
(locality : Bercel)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	4	BUD	14789174	
MLv	1.9	0.6	4	BUD	14789174
ML	1.8	0.4	6	ILOC	14981201
ML	1.8	0.4	6	ILOC	14981387

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A270A	0.26	259.9	Pg	07:58:22.661	-0.3					T__		0.5		---	MLv	14982124	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.26	259.9	Lg	07:58:28.343	1.0					T__				---		14982125	FDSN	Z3	00	BUD	BUD	HHN	???	_
PSZ	0.33	85.2	Pg	07:58:23.728	-0.9					T__		0.1		---	MLv	14982126	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.33	85.2	Lg	07:58:29.207	-1.1					T__				---		14982127	FDSN	GE	--	BUD	BUD	BHN	???	_
A336A	0.44	321.6	Pg	07:58:25.690	-0.5					T__		0.2		---	MLv	14982128	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.44	321.6	Lg	07:58:32.628	-0.1					T__				---		14982129	FDSN	Z3	00	BUD	BUD	HH3	???	_
VYHS	0.71	327.9	Pn	07:58:32.861	-0.7					T__		0.0		---	MLv	14982130	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.71	327.9	Lg	07:58:41.686	-0.5					T__				---		14982131	FDSN	SK	--	BUD	BUD	HHN	???	_
CSKK	0.94	236.1	Pn	07:58:36.644	0.1					T__		0.5		---	MLv	14982132	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	1.43	226.6	Pn	07:58:43.687	0.1					T__		0.5		---	MLv	14982133	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	08:20:49.05	0.36	1.07	48.5253	20.8130				0.0A	0.0	9	5	149	0.22	0.92	m	kx	BUD	14789218	sysop@krszo		360
2017/09/13	08:20:47.51	1.18	0.54	48.5043	20.8092	8.1	4.5	163	0.0S		9	5	142	0.22	0.94	m	kx	ILOC	14959365	iLoc		180

Magnitude	Err	Nsta	Author	OrigID	
M	1.2	4	BUD	14789218	
MLv	1.2	0.3	4	BUD	14789218
ML	1.2	0.3	4	ILOC	14959365

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---

KECS	0.22	264.5	Pg	08:20:51.788	-0.2	T__	6.0	0.2	___	MLv	1.2	14959367	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.22	264.5	Lg	08:20:56.136	0.6	T__			---			14959368	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.2 1																				
ABAH	0.35	125.8	Pg	08:20:55.433	0.6	T__	2.0	0.1	___	MLv	1.1	14959369	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.35	125.8	Lg	08:21:00.210	-0.8	T__			---			14959370	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.1 1																				
CRVS	0.59	47.1	Pg	08:20:58.694	-0.1	T__	1.8	0.0	___	MLv	0.8	14959371	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 0.8 1																				
PSZ	0.85	226.6	Pg	08:21:05.605	0.2	T__	2.0	0.0	___	MLv	1.5	14959372	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.85	226.6	Lg	08:21:18.310	-0.3	T__			---			14959373	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.5 1																				
MASL	0.94	56.7	Pn	08:21:07.188	-0.1	T__			---			14959374	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.94	56.7	Lg	08:21:20.459	0.4	T__			---			14959375	FDSN	SK	--	BUD	iLoc	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	08:31:11.58	0.30	1.11	48.6016	20.7677				0.0A	0.0	12	8	86	0.22	1.23	m	kx BUD	14789254	sysop@krszo			360
2017/09/13	08:31:10.17	1.14	0.56	48.5652	20.7639	6.6	4.0	157	0.0S		12	8	92	0.20	1.22	m	kx ILOC	14959393	iLoc		161	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14789254
MLv	1.6	0.3	6 BUD	14789254
ML	1.7	0.1	6 ILOC	14959393

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.20	246.2	Pg	08:31:14.369	-0.1				T__	55.6	2.1	___	MLv	2.2	14959395	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.20	246.2	Lg	08:31:18.131	0.4				T__			---			14959396	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.2 0																								
ABAH	0.42	130.2	Pg	08:31:19.016	0.3				T__	1.7	0.1	___	MLv	1.2	14959397	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.42	130.2	Lg	08:31:24.940	-0.9				T__			---			14959398	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																								
CRVS	0.57	53.6	Pg	08:31:21.522	0.4				T__	1.8	0.0	___	MLv	0.9	14959399	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.57	53.6	Lg	08:31:29.539	-1.1				T__			---			14959400	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 0																								
PSZ	0.87	222.2	Pn	08:31:29.030	0.0				T__	1.5	0.0	___	MLv	1.6	14959401	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.87	222.2	Lg	08:31:41.912	-0.1				T__			---			14959402	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																								
STHS	0.91	20.2	Pg	08:31:27.251	0.3				T__	2.5	0.1	___	MLv	1.8	14959403	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.8 1																								
MASL	0.93	60.8	Lg	08:31:43.076	0.5				T__			---			14959404	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANs	1.04	304.9	Pg	08:31:30.243	-0.3				T__	2.4	0.0	___	MLv	1.7	14959405	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.7 1																								
A336A	1.22	254.9	Lg	08:31:52.527	-0.0				T__			---			14959406	FDSN	Z3	00	BUD	iLoc	HH3	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	09:20:58.97	0.80	0.47	47.1122	17.9842				7.2	5.1	8	4	155	0.22	1.01	m	ke BUD	14789302	sysop@krszo			360
2017/09/13	09:20:58.87	1.43	0.54	47.1159	17.9775	14.3	4.9	98	13.1F	15.3	8	4	157	0.22	1.01	m	ke ILOC	14959432	iLoc		201	

Magnitude	Err	Nsta	Author	OrigID
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M 1.4 4 BUD 14789302  
 MLv 1.4 0.2 4 BUD 14789302  
 ML 1.3 0.3 4 ILOC 14959432

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.22	195.9	Pg	09:21:03.842	-0.3					T__	2.6	0.6		---	MLv	1.7	14959434	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.22	195.9	Lg	09:21:08.151	0.1					T__				---		14959435	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Station ML : 1.7 1																					
CSKK	0.31	37.8	Pg	09:21:05.265	-0.4					T__	4.7	0.1		---	MLv	1.2	14959436	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.31	37.8	Lg	09:21:11.044	0.3					T__				---		14959437	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Station ML : 1.2 1																					
A268A	0.32	353.4	Pg	09:21:05.506	-0.2					T__	3.1	0.1		---	MLv	1.1	14959438	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.32	353.4	Lg	09:21:11.552	0.8					T__				---		14959439	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
				(Station ML : 1.1 1																					
MORH	1.01	152.7	Pg	09:21:19.090	0.2					T__	1.3	0.0		---	MLv	1.5	14959440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.01	152.7	Sn	09:21:31.941	-0.3					T__				---		14959441	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/13	09:34:35.79	0.42	0.94	45.5308	17.7952				0.0	0.0	8	4	169	0.60	1.18	m	ke BUD	14789336	sysop@datacentre05				360
2017/09/13	09:34:34.74	1.39	1.10	45.5507	17.7833	31.6	4.9	120	2.4F	26.5	8	4	167	0.58	1.16	m	ke ILOC	14959459	iLoc			281	

Magnitude Err Nsta Author OrigID  
 M 1.8 4 BUD 14789336  
 MLv 1.8 0.5 4 BUD 14789336  
 ML 1.7 0.3 4 ILOC 14959459

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.58	22.3	Pg	09:34:46.438	-0.1					T__	2.1	0.0		---	MLv	1.5	14959461	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.58	22.3	Lg	09:34:55.053	-0.4					T__				---		14959462	FDSN	HU	--	BUD	iLoc	BHE	???	_	
				(Station ML : 1.5 1																					
BLY	0.87	209.4	Pg	09:34:51.303	-0.5					T__	2.0	0.1		---	MLv	1.8	14959463	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	0.87	209.4	Lg	09:35:04.558	0.1					T__				---		14959464	FDSN	MN	--	BUD	iLoc	BHN	???	_	
				(Station ML : 1.8 1																					
MORH	0.90	41.8	Pg	09:34:51.869	-0.7					T__	3.2	0.0		---	MLv	1.4	14959465	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.90	41.8	Lg	09:35:06.449	0.6					T__				---		14959466	FDSN	HU	--	BUD	iLoc	BHE	???	_	
				(Station ML : 1.4 1																					
BEHE	1.16	323.0	Pn	09:34:58.609	1.3					T__	2.5	0.2		---	MLv	2.5	14959467	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	1.16	323.0	Sn	09:35:13.383	-1.4					T__				---		14959468	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/13	10:51:59.08	0.57	0.66	48.6823	19.9279				0.0	0.0	7	4	197	0.42	0.95	m	kx BUD	14789390	sysop@krszo				360
2017/09/13	10:51:58.15	1.61	0.93	48.6404	19.9578	9.6	5.6	93	0.0S		7	4	193	0.38	0.92	m	kx ILOC	14959486	iLoc			288	

Magnitude Err Nsta Author OrigID  
 M 1.5 3 BUD 14789390  
 MLv 1.5 0.1 3 BUD 14789390  
 ML 1.5 0.0 3 ILOC 14959486

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
KECS	0.38	114.0	Pg	10:52:06.134	0.2					T__	3.0	0.1		---	MLv	1.5	14959488	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.38	114.0	Lg	10:52:11.694	-0.2					T__				---		14959489	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Station ML : 1.5 1																											
PSZ	0.72	183.4	Pg	10:52:14.240	0.7					T__	1.2	0.0		---	MLv	1.5	14959490	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.72	183.4	Lg	10:52:23.631	-1.2					T__				---		14959491	FDSN	GE	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.5 1																											
NIE	0.81	16.6	Pg	10:52:14.014	0.6					T__	2.3	0.0		---	MLv	1.3	14959492	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		
NIE	0.81	16.6	Lg	10:52:24.294	-0.9					T__				---		14959493	FDSN	PL	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.3 1																											
ABAH	0.92	111.5	Lg	10:52:31.054	-0.3					T__				---		14959494	FDSN	HU	--	BUD	iLoc	HHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/13	15:18:08.50	0.79	0.53	48.7541	20.8567				0.0	0.0	7	4	216	0.37	1.05	m	kx	BUD	14789419	sysop@krszo		360
2017/09/13	15:18:07.47	2.00	1.27	48.7278	20.8365	11.1	7.0	26	0.0S		7	4	212	0.34	1.03	m	kx	ILOC	14959508	iLoc		284

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14789419	
MLv	1.7	0.2	4	BUD	14789419
ML	1.7	0.2	4	ILOC	14959508

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
KECS	0.34	223.7	Pg	15:18:15.161	0.8					T__	2.9	0.3		---	MLv	1.7	14959510	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.34	223.7	Lg	15:18:19.376	-0.2					T__				---		14959511	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Station ML : 1.7 1																											
ABAH	0.51	148.0	Pg	15:18:18.649	0.9					T__	2.1	0.0		---	MLv	1.4	14959512	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.51	148.0	Lg	15:18:24.863	-1.4					T__				---		14959513	FDSN	HU	--	BUD	iLoc	HHE	???	_			
(Station ML : 1.4 1																											
LANS	1.00	295.6	Pg	15:18:27.328	0.3					T__	4.3	0.1		---	MLv	1.8	14959514	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
(Station ML : 1.8 1																											
PSZ	1.03	218.2	Pg	15:18:29.667	0.7					T__	1.4	0.0		---	MLv	1.6	14959515	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	1.03	218.2	Lg	15:18:42.905	-1.5					T__				---		14959516	FDSN	GE	--	BUD	iLoc	BHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/14	06:16:07.69	0.68	0.52	47.3184	18.2286				3.5	3.2	9	5	193	0.05	1.28	m	kx	BUD	14789451	sysop@krszo		360
2017/09/14	06:16:05.83	2.03	1.00	47.2909	18.3235	11.8	5.9	89	0.0S		5	1	142	0.08	1.23	m	kx	ILOC	14959534	iLoc		179
2017/09/14	06:16:06.79f		0.84	47.3167	18.3081f				0.0S		9		138	0.06	1.24	a	kx	BUD_GT	14981391	BUD		182

(locality : Magyaralmas)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14789451	
MLv	1.7	0.6	4	BUD	14789451
ML	1.6	0.5	4	ILOC	14959534
ML	1.6	0.5	4	ILOC	14981391

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.06	325.3	Pg	06:16:08.432	-0.2					T__		22.5		---	MLv	14982147	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSKK	0.06	325.3	Lg	06:16:09.748	-0.5	T__									14982148	FDSN	HU	--	BUD	BUD	HHE	???	_	
A269A	0.33	8.9	Pg	06:16:15.095	1.3	T__					0.2			---	MLv	14982149	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.33	8.9	Lg	06:16:19.843	0.7	T__								---		14982150	FDSN	Z3	00	BUD	BUD	HHE	???	_
MORH	1.13	168.0	Pn	06:16:28.236	-0.5	T__					0.0			---	MLv	14982151	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.13	168.0	Sn	06:16:44.837	-1.1	T__								---		14982152	FDSN	HU	--	BUD	BUD	BHE	???	_
PSZ	1.23	60.1	Sn	06:16:48.923	-0.1	T__								---		14982155	FDSN	GE	--	BUD	BUD	BHE	???	_
KOVH	1.24	186.7	Pn	06:16:31.023	0.6	T__					0.0			---	MLv	14982153	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	1.24	186.7	Sn	06:16:47.624	-1.4	T__								---		14982154	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/14	08:43:44.70	0.74	1.66	47.5661	18.4702				3.7	2.9	9	7	108	0.09	1.36	m	kx	BUD	14789487	sysop@krszo			360
2017/09/14	08:43:42.83	1.24	0.46	47.5401	18.4639	6.6	5.5	110	0.0S		9	7	97	0.11	1.33	m	kx	ILOC	14959562	iLoc		166	
2017/09/14	08:43:43.04f		0.59	47.5600	18.4573f				0.0S		9		101	0.09	1.35	a	kx	BUD_GT	14981389	BUD		169	

(GT info : GT2 explosion)  
(locality : Tatabanya)

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	1	BUD	14789487	
MLv	1.8	0.0	1	BUD	14789487
MLv	1.8	0.0	1	BUD	14981389

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A269A	0.09	327.2	Pg	08:43:45.864	0.4					T__		1.8			---	MLv	14982136	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.09	327.2	Lg	08:43:47.650	0.2					T__					---		14982137	FDSN	Z3	00	BUD	BUD	HHE	???	_
CSKK	0.24	214.2	Pg	08:43:47.801	-0.5					T__		2.6			---	MLv	14982138	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Lg	08:43:52.329	-0.1					T__					---		14982139	FDSN	HU	--	BUD	BUD	HHE	???	_
BUD	0.39	101.0	Lg	08:43:57.955	-0.2					T__					---		14982140	FDSN	HU	--	BUD	BUD	BHN	???	_
TIH	0.77	210.7	Sn	08:44:12.226	-1.4					T__					---		14982141	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.78	259.7	Sn	08:44:13.804	-0.1					T__					---		14982142	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.03	69.2	Lg	08:44:19.979	-0.3					T__					---		14982143	FDSN	GE	--	BUD	BUD	BHN	???	_
MORH	1.35	174.5	Sn	08:44:26.978	-0.8					T__					---		14982144	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/14	08:46:04.60	0.49	0.90	48.6953	18.0014				3.4	3.3	11	6	139	0.23	1.12	m	ke	BUD	14789517	sysop@krszo			360
2017/09/14	08:46:04.12	1.26	0.96	48.7072	18.0212	7.3	6.3	52	5.0A		11	6	141	0.25	1.12	m	ke	ILOC	14959581	iLoc		252	

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	5	BUD	14789517	
MLv	1.8	0.2	5	BUD	14789517
ML	1.9	0.0	5	ILOC	14959581

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A334A	0.25	246.0	Pg	08:46:10.034	0.7					T__	3.6	0.3			---	MLv	1.5	14959583	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.25	246.0	Lg	08:46:13.894	0.7					T__					---		14959584	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.5 0																										
JAVC	0.28	303.4	Pg	08:46:09.742	-0.2					T__	11.8	0.6			---	MLv	1.9	14959585	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.28	303.4	Lg	08:46:12.418	-1.9					T__					---		14959586	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																										

MODS	0.60	236.2	Pg	08:46:14.957	-1.2	T__								14959587	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.60	236.2	Lg	08:46:24.493	-0.5	T__								14959588	FDSN	SK	--	BUD	iLoc	HHE	???	_	
A336A	0.81	125.7	Pg	08:46:19.974	-0.3	T__	2.0	0.1					MLv	1.9	14959589	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																							
MORC	1.12	343.8	Pn	08:46:25.934	0.4	T__	1.4	0.0					MLv	1.8	14959590	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.12	343.8	Sn	08:46:42.744	0.7	T__								14959591	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																							
VRAC	1.12	303.2	Pg	08:46:25.117	-0.2	T__	2.3	0.1					MLv	1.9	14959592	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.12	303.2	Lg	08:46:41.103	0.3	T__								14959593	FDSN	CZ	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/14	09:12:23.41	0.28	0.80	48.5824	20.7827				0.0	0.0	13	9	89	0.22	1.76	m	kx	BUD	14789563	sysop@krszo		360
2017/09/14	09:12:22.10	1.09	0.82	48.5661	20.7674	6.0	4.2	155	0.0S		13	9	91	0.20	1.77	m	kx	ILOC	14959615	iLoc		161

Magnitude	Err	Nsta	Author	OrigID	
M	2.0	7	BUD	14789563	
MLv	2.0	0.3	7	BUD	14789563
ML	2.0	0.3	8	ILOC	14959615

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	246.2	Pg	09:12:26.470	0.1					T__	77.4	3.1			MLv	2.4	14959617	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	246.2	Lg	09:12:30.391	0.7					T__						14959618	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.4 0																									
ABAH	0.41	130.5	Pg	09:12:30.860	0.3					T__	3.4	0.1			MLv	1.5	14959619	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	130.5	Lg	09:12:36.938	-0.8					T__						14959620	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
CRVS	0.57	53.5	Pg	09:12:33.600	0.6					T__	2.1	0.0			MLv	1.1	14959621	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.57	53.5	Lg	09:12:40.567	-1.9					T__						14959622	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
PSZ	0.87	222.3	Pg	09:12:40.227	-0.2					T__	2.1	0.1			MLv	1.7	14959623	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1																									
STHS	0.91	20.0	Pg	09:12:39.872	1.0					T__	3.6	0.1			MLv	2.0	14959624	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 2.0 1																									
MASL	0.93	60.8	Pn	09:12:42.377	0.6					T__						14959625	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
LANS	1.04	304.8	Pg	09:12:42.265	-0.2					T__	3.8	0.1			MLv	1.9	14959626	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.9 1																									
A336A	1.22	254.9	Pg	09:12:46.848	0.2					T__	3.1	0.1			MLv	2.2	14959627	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.22	254.9	Sn	09:13:03.747	-0.3					T__						14959628	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.2 1																									
OJC	1.77	339.4	Pg	09:12:55.892	-0.4					T__	1.5	0.1			MLv	2.2	14959629	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/15	07:28:35.78	0.63	0.60	47.5617	16.3446				0.7	2.6	10	6	191	0.19	1.03	m	ke	BUD	14789622	sysop@krszo		360
2017/09/15	07:28:34.12	0.68	0.73	47.5273	16.3707	4.7	3.1	117	0.0F	0.0	11	6		0.18	0.64	a	ke	VIE	14900069	ISC		360
2017/09/15	07:28:34.20	1.33	0.95	47.5318	16.3697	8.0	4.5	142	0.0A		15	7	204	0.18	1.04	m	ke	ILOC	14959663	iLoc		238

Magnitude	Err	Nsta	Author	OrigID
M	1.2	3	BUD	14789622

MLv	1.2	0.3	3	BUD	14789622
mb	0.9			VIE	14900069
m1	1.3			VIE	14900069
ML	1.2	0.4	4	ILOC	14959663

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.18	343.5	Pg	07:28:37.446	-0.6					T__		7.0	0.08	---		14959665	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.18	343.5	Lg	07:28:39.625	-1.4					T__		54.0	0.22	---		14959666	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.20	40.0	Pg	07:28:38.550	0.0					T__	2.6	0.1		---	MLv	0.8	14959667	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.20	40.0	Lg	07:28:41.565	-0.3					T__				---		14959668	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.8 1																									
A009A	0.24	307.7	Pg	07:28:39.045	-0.0					T__	5.2	0.1		---	MLv	1.1	14959669	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.24	307.7	Lg	07:28:41.897	-0.8					T__				---		14959670	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
CONA	0.52	319.3	Pg	07:28:45.436	0.7					T__	1.4	0.0		---	MLv	1.4	14959671	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.52	319.3	Lg	07:28:51.998	-0.7					T__				---		14959672	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.52	319.3	Pg	07:28:45.046	0.3					T__		0.5	0.12	---		14959673	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.4 1																									
A012A	0.54	278.0	Pg	07:28:45.554	0.6					T__	1.6	0.1		---	MLv	1.5	14959674	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1																									
ARSA	0.64	244.2	Pg	07:28:44.897	-1.8					T__		0.5	0.12	---		14959675	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.64	244.2	Lg	07:28:55.427	-0.4					T__		1.8	0.25	---		14959676	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.64	244.2	Lg	07:28:56.896	1.1					T__				---		14959677	FDSN	OE	--	BUD	iLoc	BHN	???	_	
MODS	1.04	35.6	Pn	07:28:56.222	0.9					T__				---		14959678	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	1.04	35.6	Lg	07:29:09.468	-1.0					T__				---		14959679	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/16	10:34:54.52	0.16	0.72	46.2168	16.7548				10.2	1.4	74	52	65	0.25	3.60	m	ke BUD	14789751	sysop@krszo			360
2017/09/16	10:34:54.20		0.64	46.2200	16.7800				8.0A				6	1.29	3.68	a	ke CSEM	14900091	ISC			360
2017/09/16	10:34:53.00		0.40	46.2230	16.8450				13.2A							a	ke LJU	14900088	ISC			360
2017/09/16	10:34:55.80	0.00		46.3100	16.8100				10.0A		14					a	ke PRU	14900097	ISC			360
2017/09/16	10:34:55.60	0.60	0.38	46.2410	16.6837	3.8	1.5	272	10.0A		12		268	0.00	2.55	a	ke ROM	14900094	ISC			360
2017/09/16	10:34:54.25	0.87	0.99	46.2047	16.7758	2.4	2.0	145	8.9F	5.0	161	83	36	0.23	5.04	m	ke ILOC	14959771	iLoc			53

Magnitude	Err	Nsta	Author	OrigID	
M	3.3	40	BUD	14789751	
MLv	3.3	0.2	40	BUD	14789751
mb	3.3		CSEM	14900091	
ML	2.7		LJU	14900088	
ML	3.3		ROM	14900094	
ML	3.3	0.2	51	ILOC	14959771

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.23	251.8	Pg	10:34:58.980	-0.6					T__				---		14959773	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.23	251.8	Lg	10:35:02.640	-1.0					T__				---		14959774	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.27	360.0	Pg	10:34:59.700	-0.4					T__				---		14959775	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.27	360.0	Pg	10:35:00.257	0.2					T__	298.1		22.9	---	MLv	3.4	14959776	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.27	360.0	Lg	10:35:05.001	0.5					T__				---		14959777	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 3.4 1																									
A264A	0.36	97.0	Pg	10:35:02.534	0.7					T__	68.4	7.9		---	MLv	3.2	14959778	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.36	97.0	Lg	10:35:08.822	1.3					T__				---		14959779	FDSN	Z3	00	BUD	iLoc	HHN	???	_	





A010A	0.99	331.3	Lg	10:35:27.030	-0.6	T__	---	---	14959822	FDSN	Z3	00	BUD	iLoc	HHN	???	_			
(Station ML	:	3.1	1																	
CRES	0.99	248.1	Pg	10:35:13.222	-0.4	T__	27.8	4.1	___	MLv	3.7	14959823	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.99	248.1	Lg	10:35:27.774	-0.0	T__	---	---	---	---	---	14959824	FDSN	SL	--	BUD	iLoc	BHE	???	_
CRES	0.99	248.1	Pn	10:35:13.800	0.1	T__	---	---	---	---	---	14959825	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	3.7	0																	
TIH	1.04	47.4	Pg	10:35:14.023	-0.8	T__	25.4	6.0	___	MLv	3.9	14959826	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.9	0																	
A266A	1.08	72.2	Pn	10:35:14.441	-0.3	T__	25.2	3.3	___	MLv	3.6	14959827	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.08	72.2	Sn	10:35:31.679	1.0	T__	---	---	---	---	---	14959828	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.6	0																	
A260A	1.08	357.5	Pn	10:35:15.700	0.9	T__	8.6	1.1	___	MLv	3.1	14959829	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	1.08	357.5	Lg	10:35:31.075	0.2	T__	---	---	---	---	---	14959830	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	3.1	1																	
OZLJ	1.09	237.6	Pg	10:35:14.830	-0.4	T__	---	---	---	---	---	14959831	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.12	217.7	Pn	10:35:16.090	0.5	T__	---	---	---	---	---	14959832	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.12	217.7	Lg	10:35:29.940	-1.8	T__	---	---	---	---	---	14959833	FDSN	IR	--	ISC	iLoc	???	???	_
EGYH	1.27	17.3	Pn	10:35:17.917	0.5	T__	15.2	1.2	___	MLv	3.3	14959834	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.27	17.3	Pg	10:35:19.100	-0.3	T__	---	---	---	---	---	14959835	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	3.3	1																	
BOJS	1.27	237.2	Pg	10:35:18.910	-0.0	T__	---	---	---	---	---	14959836	FDSN	IR	--	ISC	iLoc	???	???	_
BOJS	1.27	237.2	Pg	10:35:18.930	-0.0	T__	---	---	---	---	---	14959837	FDSN	IR	--	ISC	iLoc	???	???	_
BOJS	1.27	237.2	Lg	10:35:35.000	-1.4	T__	---	---	---	---	---	14959838	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.29	292.1	Pn	10:35:17.589	-0.2	T__	96.3	20.6	0.20	---	---	14959839	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.29	292.1	Lg	10:35:34.843	-2.1	T__	---	39.4	0.22	---	---	14959840	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.30	88.9	Pg	10:35:19.800	-0.1	T__	---	---	---	---	---	14959841	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.30	88.8	Pn	10:35:17.335	-0.4	T__	30.0	0.2	___	MLv	2.5	14959842	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	:	2.5	0																	
ARSA	1.36	321.0	Pn	10:35:18.959	0.4	T__	13.9	0.3	___	MLv	2.8	14959843	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.36	321.0	Sn	10:35:37.220	0.0	T__	---	---	---	---	---	14959844	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.36	321.0	Pn	10:35:18.820	0.3	T__	---	---	---	---	---	14959845	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.36	321.0	Pg	10:35:20.400	-0.1	T__	---	---	---	---	---	14959846	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.36	321.0	Sn	10:35:36.990	-0.2	T__	---	---	---	---	---	14959847	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	2.8	0																	
BLY	1.45	168.5	Pg	10:35:21.551	-0.9	T__	14.8	0.5	___	MLv	3.0	14959848	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	:	3.0	1																	
A268A	1.46	32.3	Pn	10:35:20.019	0.0	T__	27.8	0.9	___	MLv	3.3	14959849	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.3	1																	
BLY	1.48	168.7	Pg	10:35:24.500	1.4	T__	---	---	---	---	---	14959850	FDSN	IR	--	ISC	iLoc	???	???	_
SOP	1.49	354.3	Pg	10:35:22.360	-1.1	T__	7.9	0.2	___	MLv	2.7	14959851	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	1.49	354.3	Sn	10:35:41.379	0.7	T__	---	---	---	---	---	14959852	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	:	2.7	0																	
RONA	1.53	347.8	Pn	10:35:21.411	0.2	T__	---	3.2	0.16	---	---	14959853	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.53	347.8	Pg	10:35:23.395	-1.0	T__	---	31.6	0.24	---	---	14959854	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.53	347.8	Sn	10:35:43.474	1.4	T__	---	35.7	0.30	---	---	14959855	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	1.54	40.8	Pg	10:35:23.400	-1.1	T__	---	---	---	---	---	14959856	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	1.54	40.8	Pn	10:35:21.627	0.4	T__	15.6	6.3	___	MLv	4.2	14959857	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	4.2	0																	
A009A	1.55	342.6	Pn	10:35:22.322	1.1	T__	14.3	0.4	___	MLv	2.9	14959858	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	1.55	342.6	Sn	10:35:41.667	-0.5	T__	---	---	---	---	---	14959859	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	2.9	0																	
PLIT	1.55	211.8	Pn	10:35:21.880	0.0	T__	---	---	---	---	---	14959860	FDSN	IR	--	ISC	iLoc	???	???	_
A003A	1.57	6.9	Pn	10:35:22.533	0.9	T__	3.9	0.6	___	MLv	3.2	14959861	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_



PTCC	2.38	276.1	Pg	10:35:37.650	-1.3	T__					14959901	FDSN	IR	--	ISC	iLoc	???	???	_		
PTCC	2.38	276.1	AML	23:59:59.590	-99.0	---		39450.0	1.54	---		14959902	FDSN	IR	--	ISC	iLoc	???	???	_	
PTCC	2.38	276.1	AML	23:59:59.590	-99.0	---		39450.0	0.46	---		14959903	FDSN	IR	--	ISC	iLoc	???	???	_	
PTCC	2.38	276.1	AML	23:59:59.590	-99.0	---		27600.0	1.12	---		14959904	FDSN	IR	--	ISC	iLoc	???	???	_	
FRGS	2.40	115.4	Pn	10:35:33.794	0.5	T__	8.0	0.2		---	MLv	3.2	14959905	FDSN	SJ	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.2 1																					
MORI	2.46	198.3	Pn	10:35:35.180	0.2	T__						14959906	FDSN	IR	--	ISC	iLoc	???	???	_	
MORI	2.46	198.3	Sn	10:36:04.080	-1.2	T__						14959907	FDSN	IR	--	ISC	iLoc	???	???	_	
A335A	2.48	24.7	Pn	10:35:34.649	0.3	T__	9.7	0.3		---	MLv	3.4	14959908	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.4 1																					
KBA	2.52	291.5	Pn	10:35:35.287	0.0	T__		0.4	0.16	---		14959909	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.52	291.5	Pg	10:35:41.635	-0.9	T__		8.0	0.30	---		14959910	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.52	291.5	Sn	10:36:07.553	0.8	T__		5.0	0.34	---		14959911	FDSN	IR	--	ISC	iLoc	???	???	_	
KBA	2.52	291.5	Lg	10:36:15.464	-0.9	T__		10.7	0.30	---		14959912	FDSN	IR	--	ISC	iLoc	???	???	_	
A001A	2.53	357.2	Pn	10:35:35.952	1.0	T__	4.4	0.3		---	MLv	3.4	14959913	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A001A	2.53	357.2	Pg	10:35:42.160	-0.7	T__				---		14959914	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 3.4 1																					
A336A	2.53	35.9	Pn	10:35:35.384	0.4	T__	5.0	0.3		---	MLv	3.3	14959915	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	2.53	35.9	Pg	10:35:41.833	-1.7	T__				---		14959916	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 3.3 1																					
BIOA	2.61	305.8	Pn	10:35:37.130	0.9	T__		1.1	0.08	---		14959917	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	2.61	305.8	Sn	10:36:08.919	0.5	T__		9.8	0.32	---		14959918	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	2.68	30.7	Pn	10:35:36.984	-0.2	T__	2.2	0.0		---	MLv	2.5	14959919	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	2.68	30.7	Pg	10:35:44.400	-2.0	T__				---		14959920	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.5 0																					
JAVC	2.72	12.5	Pn	10:35:38.389	0.4	T__	3.6	0.2		---	MLv	3.3	14959921	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.3 1																					
PSZ	2.74	50.1	Pn	10:35:36.973	-1.2	T__	6.0	0.2		---	MLv	3.3	14959922	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.3 1																					
A332A	2.84	23.1	Pn	10:35:39.243	-0.2	T__	3.2	0.2		---	MLv	3.4	14959923	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	2.84	23.1	Pg	10:35:47.972	-1.3	T__				---		14959924	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 3.4 1																					
KRUC	2.87	355.0	Pn	10:35:39.576	-0.1	T__	3.6	0.1		---	MLv	3.1	14959925	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.1 1																					
ABTA	3.00	282.0	Pn	10:35:42.496	0.7	T__		0.4	0.12	---		14959926	FDSN	IR	--	ISC	iLoc	???	???	_	
ABTA	3.00	282.0	Pg	10:35:49.926	-0.7	T__		1.6	0.24	---		14959927	FDSN	IR	--	ISC	iLoc	???	???	_	
ABTA	3.00	282.0	Sn	10:36:18.407	0.4	T__		1.9	0.24	---		14959928	FDSN	IR	--	ISC	iLoc	???	???	_	
ABTA	3.00	282.0	Lg	10:36:32.077	1.9	T__		6.6	0.36	---		14959929	FDSN	IR	--	ISC	iLoc	???	???	_	
LESA	3.07	294.9	Pn	10:35:44.600	1.8	T__		0.8	0.16	---		14959930	FDSN	IR	--	ISC	iLoc	???	???	_	
LESA	3.07	294.9	Sn	10:36:20.806	1.1	T__		3.6	0.32	---		14959931	FDSN	IR	--	ISC	iLoc	???	???	_	
DIVS	3.10	131.6	Pn	10:35:43.447	0.2	T__	3.2	0.1		---	MLv	3.3	14959932	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.3 1																					
VRAC	3.11	357.8	Pn	10:35:42.811	-0.2	T__	3.8	0.1		---	MLv	3.4	14959933	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.4 1																					
STON	3.40	168.5	Sn	10:35:32.940	-55.8	---				---		14959934	FDSN	IR	--	ISC	iLoc	???	???	_	
MORC	3.61	7.9	Pn	10:35:50.302	0.1	T__	2.0	0.2		---	MLv	3.7	14959935	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.7 0																					
KHC	3.64	324.7	Pn	10:35:51.900	1.7	T__				---		14959936	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.64	324.7	Sn	10:36:32.700	-0.7	T__				---		14959937	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	3.64	324.7	Lg	10:36:47.600	-3.5	T__				---		14959938	FDSN	IR	--	ISC	iLoc	???	???	_	
WTTA	3.69	288.5	Pn	10:35:53.324	1.6	T__		0.7	0.14	---		14959939	FDSN	IR	--	ISC	iLoc	???	???	_	
FSSB	3.79	229.9	x	10:34:24.650	-99.0	---				---		14959940	FDSN	IR	--	ISC	iLoc	???	???	_	
PE3	3.94	232.0	x	10:34:27.270	-99.0	---				---		14959941	FDSN	IR	--	ISC	iLoc	???	???	_	



A263A	0.58	44.2	Pg	14:27:33.953	0.4	T__	4.5	0.3	---	MLv	2.3	14960237	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.58	44.2	Lg	14:27:42.077	-0.3	T__			---			14960238	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.3 0)																				
PTJ	0.62	239.2	Pg	14:27:33.952	-0.1	T__	1.9	0.1	---	MLv	1.7	14960239	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.62	239.2	Lg	14:27:43.674	0.4	T__			---			14960240	FDSN	CR	--	BUD	iLoc	BHN	???	_
PTJ	0.62	239.2	Pg	14:27:33.750	-0.6	T__			---			14960241	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	0.62	239.2	Lg	14:27:42.690	-1.3	T__			---			14960242	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 1)																				
ZAG	0.65	232.6	Pg	14:27:35.830	1.1	T__			---			14960243	FDSN	IR	--	ISC	iLoc	???	???	_
ZAG	0.65	232.6	Lg	14:27:44.940	0.5	T__			---			14960244	FDSN	IR	--	ISC	iLoc	???	???	_
ZAG	0.65	232.6	Lg	14:27:45.083	0.6	T__			---			14960245	FDSN	CR	--	BUD	iLoc	BHE	???	_
A262A	0.65	347.9	Pg	14:27:35.465	0.6	T__	1.8	0.1	---	MLv	2.0	14960246	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.65	347.9	Lg	14:27:44.579	0.2	T__			---			14960247	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1)																				
A265A	0.77	74.6	Lg	14:27:48.661	0.1	T__			---			14960248	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A261A	0.78	21.6	Pn	14:27:38.118	-0.3	T__	2.5	0.2	---	MLv	2.2	14960249	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1)																				
A021A	0.82	310.8	Pn	14:27:38.911	0.1	T__	3.2	0.1	---	MLv	1.9	14960250	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1)																				
A010A	0.96	332.5	Sn	14:27:55.726	0.2	T__			---			14960251	FDSN	Z3	00	BUD	iLoc	HHE	???	_
KOVH	0.96	97.7	Pg	14:27:40.942	-0.2	T__	5.8	0.1	---	MLv	1.9	14960252	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.96	97.7	Lg	14:27:54.261	-0.8	T__			---			14960253	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1)																				
CRES	0.97	246.1	Pg	14:27:40.783	0.1	T__	1.7	0.2	---	MLv	2.4	14960254	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.97	246.1	Lg	14:27:54.902	0.1	T__			---			14960255	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 2.4 0)																				
A254A	1.12	215.7	Pn	14:27:43.930	0.6	T__			---			14960256	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.12	215.7	Lg	14:27:59.500	0.1	T__			---			14960257	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.26	291.7	Sn	14:28:03.021	0.1	T__		0.6	0.12	---		14960258	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.32	321.5	Lg	14:28:05.516	-0.0	T__			---			14960259	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.32	321.5	Pg	14:27:46.885	-0.5	T__		0.3	0.12	---		14960260	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.32	321.5	Sn	14:28:04.053	-0.2	T__		0.8	0.18	---		14960261	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	1.33	89.7	Pn	14:27:45.562	-0.4	T__	1.5	0.0	---	MLv	1.2	14960262	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.33	89.7	Sn	14:28:04.942	0.3	T__			---			14960263	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 0)																				
CONA	1.80	341.2	Lg	14:28:20.327	-1.4	T__			---			14960264	FDSN	OE	--	BUD	iLoc	BHE	???	_
A253A	2.24	246.4	Pn	14:27:59.540	0.5	T__			---			14960265	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/18	04:40:13.82	0.34	0.60	47.5215	16.1207				2.2	1.7	20	11	72	0.16	1.55	m	ke BUD	14790143	sysop@krszo			360
2017/09/18	04:40:13.29	0.31	0.20	47.5142	16.1444	1.9	0.9	130	9.8F	3.3	13		3	0.21	0.50	a	ke VIE	14900439	ISC			360
2017/09/18	04:40:13.24	1.09	0.51	47.5270	16.1345	4.0	3.7	115	7.5F	7.7	24	12	71	0.15	1.55	m	ke ILOC	14960310	iLoc			98

Magnitude	Err	Nsta	Author	OrigID
M	1.7	8	BUD	14790143
MLv	1.7	0.3	8 BUD	14790143
mb	0.9		VIE	14900439
m1	1.7		VIE	14900439
ML	1.7	0.4	9 ILOC	14960310

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---

A009A	0.15	348.8	Pg	04:40:17.043	0.4	T__	29.2	0.6	---	MLv	1.5	14960312	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.15	348.8	Lg	04:40:19.513	0.2	T__			---			14960313	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.5 1																				
RONA	0.20	32.3	Pg	04:40:17.766	-0.0	T__		26.7	0.14	---		14960314	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.20	32.3	Lg	04:40:20.838	-0.4	T__		81.7	0.16	---		14960315	FDSN	IR	--	ISC	iLoc	???	???	_
SOP	0.33	61.2	Pg	04:40:19.744	-0.3	T__	2.5	0.1	---	MLv	0.9	14960316	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.33	61.2	Lg	04:40:23.968	-1.0	T__			---			14960317	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 0.9 0																				
CONA	0.44	335.5	Pg	04:40:21.970	-0.3	T__	2.5	0.1	---	MLv	1.3	14960318	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.44	335.5	Lg	04:40:28.950	-0.1	T__			---			14960319	FDSN	OE	--	BUD	iLoc	BHE	???	_
CONA	0.44	335.5	Pg	04:40:22.179	-0.1	T__		2.1	0.22	---		14960320	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	0.44	335.5	Lg	04:40:28.808	-0.3	T__		9.0	0.42	---		14960321	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.3 1																				
A010A	0.46	184.8	Pg	04:40:22.774	0.5	T__	2.0	0.1	---	MLv	1.7	14960322	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1																				
A260A	0.46	121.9	Pg	04:40:22.643	0.0	T__	2.0	0.4	---	MLv	2.2	14960323	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.46	121.9	Lg	04:40:29.215	-0.3	T__			---			14960324	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.2 0																				
ARSA	0.50	236.6	Pg	04:40:22.984	-0.1	T__	3.8	0.1	---	MLv	1.7	14960325	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.50	236.6	Lg	04:40:29.722	-0.5	T__			---			14960326	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																				
A019A	0.72	263.9	Pg	04:40:27.478	0.1	T__	2.3	0.0	---	MLv	1.4	14960327	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.72	263.9	Lg	04:40:37.335	-0.7	T__			---			14960328	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.4 1																				
EGYH	0.82	97.3	Pn	04:40:30.182	0.0	T__	2.0	0.1	---	MLv	2.0	14960329	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.82	97.3	Lg	04:40:41.250	-0.2	T__			---			14960330	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.0 1																				
KOGS	1.08	175.8	Lg	04:40:49.016	-0.8	T__			---			14960331	FDSN	SL	--	BUD	iLoc	BHN	???	_
MODS	1.14	41.8	Pg	04:40:35.995	0.1	T__			---			14960332	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.14	41.8	Sn	04:40:52.483	1.1	T__			---			14960333	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KRUC	1.55	6.4	Pg	04:40:42.293	-0.5	T__	1.9	0.0	---	MLv	1.9	14960334	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.55	6.4	Sn	04:41:01.416	0.5	T__			---			14960335	FDSN	CZ	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/18	06:42:51.38	0.40	0.93	48.1555	21.3147				0.0A	0.0	13	8	165	0.15	1.01	m	kx BUD	14790219	sysop@krszo			360
2017/09/18	06:42:48.49	1.18	0.51	48.1437	21.3351	7.5	4.7	160	0.0S		13	8	166	0.17	1.01	m	kx ILOC	14960377	iLoc		210	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14790219
MLv	1.4	0.3	3 BUD	14790219
ML	1.5	0.2	3 ILOC	14960377

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.17	337.3	Pg	06:42:52.593	0.3	T__	21.1				21.1	0.5		---	MLv	1.5	14960379	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.17	337.3	Lg	06:42:55.303	-0.3	T__								---		14960380	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
KECS	0.66	301.2	Lg	06:43:12.155	0.4	T__								---		14960381	FDSN	SK	--	BUD	iLoc	EHN	???	_	
CRVS	0.76	6.3	Lg	06:43:15.612	0.0	T__								---		14960382	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HOLU	0.80	60.9	Pn	06:43:06.691	0.2	T__								---		14960383	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.80	60.9	Lg	06:43:16.761	-0.7	T__								---		14960384	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRPA	0.81	90.5	Pn	06:43:06.364	-0.3	T__	1.6	0.0	---	MLv	1.1	14960385	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_					

TRPA	0.81	90.5	Lg	06:43:18.538	0.5	T__	---	14960386	FDSN	HU	--	BUD	iLoc	BHE	???	_				
(Station ML : 1.1 1																				
MASL	0.97	26.6	Pn	06:43:09.226	0.3	T__	---	14960387	FDSN	SK	--	BUD	iLoc	EHZ	???	_				
MASL	0.97	26.6	Sn	06:43:24.375	-0.9	T__	---	14960388	FDSN	SK	--	BUD	iLoc	EHE	???	_				
PSZ	0.99	257.4	Pg	06:43:09.576	0.2	T__	1.9	0.0	---	MLv	1.6	14960389	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.99	257.4	Lg	06:43:24.611	-0.1	T__	---	14960390	FDSN	GE	--	BUD	iLoc	BHE	???	_				
(Station ML : 1.6 1																				
KOLS	1.01	37.9	Lg	06:43:24.682	0.7	T__	---	14960391	FDSN	SK	--	BUD	iLoc	HHE	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/18	08:09:32.59	0.27	0.97	48.6023	20.7588				0.0A	0.0	14	8	115	0.22	1.28	m	kx	BUD	14790263	sysop@krszo		360
2017/09/18	08:09:30.95	1.06	1.00	48.5864	20.7348	7.0	3.6	153	0.0S		14	8	115	0.20	1.27	m	kx	ILOC	14960405	iLoc		157

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	6	BUD	14790263	
MLv	1.4	0.5	6	BUD	14790263
ML	1.4	0.4	6	ILOC	14960405

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	238.2	Pg	08:09:35.170	0.1					T__	24.4	1.1		---	MLv	1.9	14960407	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	238.2	Lg	08:09:39.402	1.2					T__				---		14960408	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 0																									
ABAH	0.44	130.6	Pg	08:09:41.395	1.4					T__	2.1	0.1		---	MLv	1.3	14960409	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.44	130.6	Lg	08:09:45.937	-1.7					T__				---		14960410	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
CRVS	0.58	56.4	Pg	08:09:42.075	0.1					T__	1.8	0.0		---	MLv	0.8	14960411	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	56.4	Lg	08:09:50.031	-1.5					T__				---		14960412	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 0.8 0																									
PSZ	0.87	220.4	Pg	08:09:49.508	0.2					T__	1.9	0.0		---	MLv	1.6	14960413	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.87	220.4	Lg	08:10:02.094	-0.8					T__				---		14960414	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
STHS	0.90	21.8	Pg	08:09:48.380	0.9					T__	2.9	0.1		---	MLv	1.9	14960415	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.9 1																									
MASL	0.94	62.5	Pn	08:09:50.864	0.1					T__				---		14960416	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	62.5	Lg	08:10:04.045	0.5					T__				---		14960417	FDSN	SK	--	BUD	iLoc	EHN	???	_	
A336A	1.21	253.7	Lg	08:10:13.473	0.6					T__				---		14960418	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
VYHS	1.27	266.5	Pg	08:09:55.892	-0.3					T__	1.9	0.0		---	MLv	1.0	14960419	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	266.5	Sn	08:10:13.433	-0.7					T__				---		14960420	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/18	08:45:42.48	0.55	0.55	45.8506	17.0871				33.0	11.3	8	5	156	0.75	1.14	m	ke	BUD	14790318	sysop@datacentre05		
2017/09/18	08:45:40.96	1.29	1.48	45.8282	17.0844	9.5	6.3	160	10.0A		8	5	153	0.75	1.15	m	ke	ILOC	14960446	iLoc		200

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	3	BUD	14790318	
MLv	1.7	0.2	3	BUD	14790318
ML	1.6	0.1	3	ILOC	14960446



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
KOVH	0.75	69.5	Pn	08:45:57.547	0.7					T__	2.3	0.0		---	MLv	1.5	14960448	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
KOVH	0.75	69.5	Lg	08:46:07.275	0.1					T__				---		14960449	FDSN	HU	--	BUD	iLoc	BHN	???	_			
(Station ML : 1.5 1																											
PTJ	0.78	276.2	Lg	08:46:09.385	1.6					T__				---		14960450	FDSN	CR	--	BUD	iLoc	BHE	???	_			
BLY	1.04	176.2	Pn	08:46:01.900	0.9					T__	1.5	0.1		---	MLv	1.9	14960451	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_		
BLY	1.04	176.2	Lg	08:46:14.982	-0.6					T__				---		14960452	FDSN	MN	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.9 1																											
CRES	1.14	270.5	Lg	08:46:16.742	-2.2					T__				---		14960453	FDSN	SL	--	BUD	iLoc	BHE	???	_			
MORH	1.15	69.8	Pn	08:46:02.702	0.5					T__	5.9	0.0		---	MLv	1.6	14960454	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MORH	1.15	69.8	Sn	08:46:17.526	-1.3					T__				---		14960455	FDSN	HU	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/18	09:05:31.27	0.43	0.81	48.4696	17.5540				4.4	2.1	16	9	135	0.16	1.31	m	ke BUD	14790349	sysop@krszo			360
2017/09/18	09:05:31.26	0.61	0.68	48.4905	17.5460	5.3	2.1	120	0.0F	0.0	8		3	1.15	1.26	a	ke VIE	14900455	ISC			360
2017/09/18	09:05:31.20	1.24	0.76	48.4747	17.5397	5.4	3.9	145	2.8F	10.8	20	10	133	0.16	1.30	m	ke ILOC	14960469	iLoc			191

Magnitude	Err	Nsta	Author	OrigID
M	1.7	5	BUD	14790349
MLv	1.7 0.2	5	BUD	14790349
mb	1.5		VIE	14900455
ml	1.8		VIE	14900455
ML	1.7 0.2	7	ILOC	14960469

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
A334A	0.16	34.6	Pg	09:05:34.475	-0.1					T__	12.0	0.7		---	MLv	1.6	14960471	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
(Station ML : 1.6 1																											
MODS	0.20	239.9	Pg	09:05:34.635	-1.0					T__				---		14960472	FDSN	SK	--	BUD	iLoc	HHZ	???	_			
MODS	0.20	239.9	Lg	09:05:38.723	-0.2					T__				---		14960473	FDSN	SK	--	BUD	iLoc	HHN	???	_			
JAVC	0.39	12.7	Pg	09:05:38.284	-1.0					T__	2.3	0.1		---	MLv	1.4	14960474	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_		
JAVC	0.39	12.7	Lg	09:05:44.477	-0.8					T__				---		14960475	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
(Station ML : 1.4 0																											
ZST	0.40	226.5	Pg	09:05:39.213	-0.2					T__	3.5	1.5		---	MLv	2.6	14960476	FDSN	SK	--	BUD	iLoc	HHE	HHZ	_		
ZST	0.40	226.5	Lg	09:05:45.169	-0.3					T__				---		14960477	FDSN	SK	--	BUD	iLoc	HHE	???	_			
(Station ML : 2.6 0																											
A335A	0.53	92.7	Pg	09:05:42.523	0.7					T__	6.7	0.1		---	MLv	1.9	14960478	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A335A	0.53	92.7	Lg	09:05:49.707	0.1					T__				---		14960479	FDSN	Z3	00	BUD	iLoc	HHN	???	_			
(Station ML : 1.9 1																											
A001A	0.68	292.3	Pg	09:05:45.218	0.8					T__	1.7	0.1		---	MLv	1.7	14960480	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A001A	0.68	292.3	Lg	09:05:56.320	2.1					T__				---		14960481	FDSN	Z3	00	BUD	iLoc	HH3	???	_			
(Station ML : 1.7 1																											
KRUC	0.96	308.2	Pg	09:05:48.883	-0.4					T__	1.3	0.0		---	MLv	1.5	14960482	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_		
KRUC	0.96	308.2	Lg	09:06:03.207	0.4					T__				---		14960483	FDSN	CZ	--	BUD	iLoc	BHN	???	_			
(Station ML : 1.5 1																											
RONA	1.14	227.5	Pn	09:05:53.469	0.3					T__		0.7	0.22	---		14960484	FDSN	IR	--	ISC	iLoc	???	???	_			
RONA	1.14	227.5	Sn	09:06:10.441	0.4					T__		2.5	0.28	---		14960485	FDSN	IR	--	ISC	iLoc	???	???	_			
CONA	1.25	244.7	Pn	09:05:54.879	0.1					T__	2.2	0.0		---	MLv	1.8	14960486	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_		
CONA	1.25	244.7	Sn	09:06:12.201	-0.6					T__				---		14960487	FDSN	OE	--	BUD	iLoc	BHN	???	_			
CONA	1.25	244.7	Pn	09:05:54.704	-0.1					T__		2.4	0.32	---		14960488	FDSN	IR	--	ISC	iLoc	???	???	_			
CONA	1.25	244.7	Sn	09:06:12.447	-0.4					T__		10.4	0.88	---		14960489	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 1.8 1																											

MORC 1.30 0.1 Sn 09:06:13.798 -0.3 T\_\_ --- 14960490 FDSN CZ -- BUD iLoc BHE ??? \_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/09/18 11:11:10.93 0.28 0.93 48.6484 21.3913 0.0A 0.0 13 8 97 0.26 1.24 m ke BUD 14790411 sysop@krszo 360
2017/09/18 11:11:09.76 1.10 0.93 48.6495 21.4124 6.8 4.4 138 14.0F 12.8 13 8 96 0.25 1.25 m ke ILOC 14960524 iLoc 134

Magnitude Err Nsta Author OrigID
M 1.6 6 BUD 14790411
MLv 1.6 0.3 6 BUD 14790411
ML 1.6 0.3 6 ILOC 14960524

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
CRVS 0.25 7.3 Pg 11:11:14.608 -0.6 T\_\_ 12.5 0.1 \_\_\_ MLv 0.8 14960526 FDSN SK -- BUD iLoc HHZ HHZ \_
CRVS 0.25 7.3 Lg 11:11:19.136 -0.8 T\_\_ \_\_\_ 14960527 FDSN SK -- BUD iLoc HHE ??? \_
(Station ML : 0.8 0
ABAH 0.37 198.1 Pg 11:11:18.038 0.5 T\_\_ 3.8 0.1 \_\_\_ MLv 1.3 14960528 FDSN HU -- BUD iLoc HHZ HHZ \_
ABAH 0.37 198.1 Lg 11:11:23.360 -0.6 T\_\_ \_\_\_ 14960529 FDSN HU -- BUD iLoc HHE ??? \_
(Station ML : 1.3 1
MASL 0.53 46.5 Pg 11:11:20.385 0.5 T\_\_ \_\_\_ 14960530 FDSN SK -- BUD iLoc EHZ ??? \_
MASL 0.53 46.5 Lg 11:11:29.454 0.9 T\_\_ \_\_\_ 14960531 FDSN SK -- BUD iLoc EHE ??? \_
KOLS 0.64 63.2 Lg 11:11:32.664 0.3 T\_\_ \_\_\_ 14960532 FDSN SK -- BUD iLoc HHE ??? \_
KECS 0.64 255.2 Pg 11:11:21.982 -0.6 T\_\_ 2.6 0.1 \_\_\_ MLv 2.0 14960533 FDSN SK -- BUD iLoc EHE EHZ \_
KECS 0.64 255.2 Lg 11:11:32.309 0.2 T\_\_ \_\_\_ 14960534 FDSN SK -- BUD iLoc EHN ??? \_
(Station ML : 2.0 0
STHS 0.78 351.8 Pn 11:11:25.760 -0.1 T\_\_ 3.8 0.1 \_\_\_ MLv 1.9 14960535 FDSN SK -- BUD iLoc EHZ EHZ \_
(Station ML : 1.9 1
TRPA 0.91 124.3 Pn 11:11:28.122 0.3 T\_\_ 3.0 0.0 \_\_\_ MLv 1.4 14960536 FDSN HU -- BUD iLoc BHE BHZ \_
TRPA 0.91 124.3 Lg 11:11:40.356 -2.0 T\_\_ \_\_\_ 14960537 FDSN HU -- BUD iLoc BHE ??? \_
(Station ML : 1.4 1
PSZ 1.25 234.8 Pn 11:11:33.156 0.7 T\_\_ 2.0 0.0 \_\_\_ MLv 1.8 14960538 FDSN GE -- BUD iLoc BHZ BHZ \_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/09/19 10:01:54.59 0.32 0.83 48.1493 16.9228 0.0 0.0 13 8 152 0.13 1.32 m kx BUD 14790461 sysop@datacentre05 360
2017/09/19 10:01:53.18 1.11 0.92 48.1342 16.9624 7.7 4.3 150 0.0S 13 8 155 0.11 1.31 m kx ILOC 14960564 iLoc 181

Magnitude Err Nsta Author OrigID
M 1.3 3 BUD 14790461
MLv 1.3 0.4 3 BUD 14790461
ML 1.3 0.6 3 ILOC 14960564

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
ZST 0.11 56.5 Lg 10:01:57.857 -0.5 T\_\_ \_\_\_ 14960566 FDSN SK -- BUD iLoc HHN ??? \_
MODS 0.32 41.2 Pg 10:01:59.424 -0.7 T\_\_ \_\_\_ 14960567 FDSN SK -- BUD iLoc HHZ ??? \_
MODS 0.32 41.2 Lg 10:02:03.959 -1.4 T\_\_ \_\_\_ 14960568 FDSN SK -- BUD iLoc HHE ??? \_
CONA 0.77 254.8 Pg 10:02:08.358 -0.1 T\_\_ 1.7 0.0 \_\_\_ MLv 1.3 14960569 FDSN OE -- BUD iLoc BHZ BHZ \_
CONA 0.77 254.8 Lg 10:02:18.321 -1.6 T\_\_ \_\_\_ 14960570 FDSN OE -- BUD iLoc BHN ??? \_
(Station ML : 1.3 1
JAVC 0.87 32.7 Pn 10:02:13.058 1.1 T\_\_ \_\_\_ 14960571 FDSN CZ -- BUD iLoc BHZ ??? \_

KRUC	1.00	338.1	Lg	10:02:26.736	0.3	T__	---	14960572	FDSN	CZ	--	BUD	iLoc	BHE	???	_				
VRAC	1.20	348.4	Pg	10:02:15.740	0.0	T__	---	14960573	FDSN	CZ	--	BUD	iLoc	BHZ	???	_				
VRAC	1.20	348.4	Lg	10:02:32.638	0.2	T__	---	14960574	FDSN	CZ	--	BUD	iLoc	BHE	???	_				
VYHS	1.30	73.2	Pg	10:02:19.599	0.4	T__	1.9	0.0	---	MLv	0.8	14960575	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	73.2	Lg	10:02:37.117	-0.5	T__	---	14960576	FDSN	SK	--	BUD	iLoc	HHN	???	_				
(Station ML : 0.8 1																				
ARSA	1.31	228.2	Pg	10:02:19.590	0.9	T__	2.5	0.0	---	MLv	1.7	14960577	FDSN	OE	--	BUD	iLoc	BHE	BHZ	_
ARSA	1.31	228.2	Sn	10:02:36.035	-1.0	T__	---	14960578	FDSN	OE	--	BUD	iLoc	BHZ	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/20	09:50:07.54	0.34	0.85	48.7069	17.7552				0.8	2.0	16	10	93	0.12	1.48	m	ke BUD	14790502	sysop@krszo			360
2017/09/20	09:50:06.29	1.27	0.73	48.7244	17.7627	5.1	4.5	60	1.9F	11.6	16	10	94	0.13	1.50	m	ke ILOC	14960592	iLoc		115	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	7	BUD	14790502	
MLv	1.7	0.2	7	BUD	14790502
ML	1.7	0.1	8	ILOC	14960592

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A334A	0.13	205.9	Pg	09:50:08.827	-0.3				T__	4.3	0.5	---	MLv	1.3	14960594	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.3 1																								
JAVC	0.15	335.7	Pg	09:50:09.402	-0.2				T__	40.2	0.9	---	MLv	1.7	14960595	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	0.15	335.7	Lg	09:50:13.157	1.0				T__	---	---	---	---	---	14960596	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																								
A335A	0.47	125.9	Pg	09:50:15.568	-0.2				T__	7.1	0.2	---	MLv	1.8	14960597	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A335A	0.47	125.9	Lg	09:50:21.947	-0.8				T__	---	---	---	---	---	14960598	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																								
MODS	0.48	222.7	Pg	09:50:15.807	-0.2				T__	---	---	---	---	---	14960599	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.48	222.7	Lg	09:50:23.045	-0.1				T__	---	---	---	---	---	14960600	FDSN	SK	--	BUD	iLoc	HHE	???	_	
VYHS	0.75	107.5	Pn	09:50:21.871	-1.0				T__	5.1	0.0	---	MLv	1.0	14960601	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.75	107.5	Lg	09:50:32.391	0.1				T__	---	---	---	---	---	14960602	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 0																								
A336A	0.96	120.4	Pn	09:50:27.174	1.5				T__	2.2	0.1	---	MLv	2.0	14960603	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.0 0																								
VRAC	0.97	307.6	Pn	09:50:25.768	-0.1				T__	1.5	0.0	---	MLv	1.6	14960604	FDSN	CZ	--	BUD	iLoc	BHE	BHZ	_	
(Station ML : 1.6 1																								
MORC	1.06	352.3	Pn	09:50:27.595	0.3				T__	2.1	0.0	---	MLv	1.7	14960605	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
MORC	1.06	352.3	Sn	09:50:42.524	-1.0				T__	---	---	---	---	---	14960606	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																								
OKC	1.14	12.6	Sn	09:50:45.335	-0.0				T__	---	---	---	---	---	14960607	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CONA	1.50	238.6	Pg	09:50:36.067	0.2				T__	1.7	0.0	---	MLv	1.7	14960608	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	1.50	238.6	Sn	09:50:54.626	0.4				T__	---	---	---	---	---	14960609	FDSN	OE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/20	10:11:31.50	0.21	1.49	48.6348	21.4945				0.0	0.0	23	13	81	0.27	1.77	m	ke BUD	14790567	sysop@krszo			360
2017/09/20	10:11:30.08	1.06	1.50	48.6158	21.4649	4.2	3.4	159	11.3F	8.7	30	15	81	0.29	1.75	m	ke ILOC	14960643	iLoc		113	

Magnitude	Err	Nsta	Author	OrigID
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M 1.9 7 BUD 14790567  
 MLv 1.9 0.4 7 BUD 14790567  
 ML 1.9 0.5 9 ILOC 14960643

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CRVS	0.29	359.5	Pg	10:11:35.000	-0.9					T__		0.2				14960645	FDSN	IR	--	ISC	iLoc	???	???	_		
CRVS	0.29	359.5	Pg	10:11:34.714	-1.2					T__	48.3	0.2				14960646	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
CRVS	0.29	359.5	Lg	10:11:40.679	-0.3					T__						14960647	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.4 1																										
ABAH	0.35	205.2	Pg	10:11:38.135	0.7					T__	6.1	0.2				14960648	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.35	205.2	Lg	10:11:44.071	0.6					T__						14960649	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.6 1																										
MASL	0.53	41.3	Pg	10:11:40.725	0.6					T__						14960650	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.53	41.3	Lg	10:11:50.748	2.0					T__						14960651	FDSN	SK	--	BUD	iLoc	EHN	???	_		
HOLU	0.62	97.9	Pg	10:11:42.232	0.3					T__						14960652	FDSN	UA	--	BUD	iLoc	MHZ	???	_		
HOLU	0.62	97.9	Lg	10:11:52.617	0.2					T__						14960653	FDSN	UA	--	BUD	iLoc	MHZ	???	_		
KOLS	0.62	59.0	Pg	10:11:42.224	0.2					T__	13.1	20.9				14960654	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
KOLS	0.62	59.0	Pg	10:11:44.700	2.7					T__		20.9				14960655	FDSN	IR	--	ISC	iLoc	???	???	_		
KOLS	0.62	59.0	Lg	10:11:48.008	-4.2					T__						14960656	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 4.2 0																										
KECS	0.66	258.8	Pg	10:11:42.653	-0.7					T__	4.3	0.2				14960657	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.66	258.8	Pn	10:11:53.800	9.2					---						14960658	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.2 1																										
STHS	0.81	349.8	Pg	10:11:45.189	-0.0					T__	6.7	0.2				14960659	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
STHS	0.81	349.8	Pn	10:11:48.700	1.7					T__		0.2				14960660	FDSN	IR	--	ISC	iLoc	???	???	_		
STHS	0.81	349.8	Sn	10:11:59.149	-1.2					T__						14960661	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.2 1																										
MUKU	0.83	100.8	Pg	10:11:46.441	0.5					T__						14960662	FDSN	UA	--	BUD	iLoc	MHZ	???	_		
TRPA	0.87	123.7	Pn	10:11:47.900	0.2					T__						14960663	FDSN	IR	--	ISC	iLoc	???	???	_		
TRPA	0.87	123.7	Pn	10:11:47.748	0.0					T__	4.7	0.0				14960664	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
TRPA	0.87	123.7	Sn	10:12:00.678	-1.1					T__						14960665	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.5 1																										
BRIU	1.07	104.5	Pn	10:11:50.899	0.2					T__						14960666	FDSN	UA	--	BUD	iLoc	MHZ	???	_		
NIE	1.11	316.7	Pg	10:11:52.500	1.7					T__						14960667	FDSN	IR	--	ISC	iLoc	???	???	_		
PSZ	1.26	237.0	Pn	10:11:53.763	0.6					T__	2.9	0.1				14960668	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	1.26	237.0	Lg	10:12:14.416	0.6					T__						14960669	FDSN	GE	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.9 1																										
LANS	1.42	292.8	Pg	10:12:00.000	2.8					T__						14960670	FDSN	IR	--	ISC	iLoc	???	???	_		
A336A	1.69	257.8	Pg	10:12:02.056	-0.9					T__	2.8	0.1				14960671	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A336A	1.69	257.8	Lg	10:12:26.019	-0.8					T__						14960672	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 2.3 1																										
VYHS	1.75	267.0	Pg	10:12:05.000	0.9					T__						14960673	FDSN	IR	--	ISC	iLoc	???	???	_		
VYHS	1.75	267.0	Pg	10:12:03.643	-0.4					T__	2.5	0.0				14960674	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	1.75	267.0	Lg	10:12:26.435	-2.4					T__						14960675	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/21	00:31:14.46	0.36	1.00	46.3030	16.6661				9.5	3.2	12	8	116	0.18	1.23	m	ke BUD	14790678	sysop@krszo			360
2017/09/21	00:31:13.73	1.11	0.91	46.2509	16.6360	5.8	3.8	142	6.8F	8.7	21	12	110	0.17	1.26	m	ke ILOC	14960738	iLoc		135	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	5	BUD	14790678

MLv 1.7 0.2 5 BUD 14790678  
 ML 1.7 0.1 5 ILOC 14960738

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KALN	0.17	226.3	Pg	00:31:17.570	-0.3					T__						14960740	FDSN	IR	--	ISC	iLoc	???	???	_		
KALN	0.17	226.3	Lg	00:31:19.820	-1.2					T__						14960741	FDSN	IR	--	ISC	iLoc	???	???	_		
BEHE	0.24	23.7	Pg	00:31:19.466	0.5					T__	5.2	0.4		---	MLv	1.5	14960742	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
BEHE	0.24	23.7	Lg	00:31:24.099	1.1					T__				---		14960743	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.5 0																										
KOGS	0.33	306.6	Pg	00:31:20.314	-0.2					T__	2.4	0.3		---	MLv	1.8	14960744	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	0.33	306.6	Lg	00:31:25.856	0.2					T__				---		14960745	FDSN	SL	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.8 1																										
LOB0	0.41	256.5	Pg	00:31:21.710	-0.3					T__						14960746	FDSN	IR	--	ISC	iLoc	???	???	_		
LOB0	0.41	256.5	Lg	00:31:28.300	0.1					T__						14960747	FDSN	IR	--	ISC	iLoc	???	???	_		
A264A	0.46	101.2	Lg	00:31:30.207	-0.2					T__						14960748	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
PTJ	0.58	233.7	Pg	00:31:26.690	1.2					T__						14960749	FDSN	IR	--	ISC	iLoc	???	???	_		
PTJ	0.58	233.7	Lg	00:31:33.560	-1.0					T__						14960750	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	0.62	227.1	Pg	00:31:28.050	2.0					T__						14960751	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	0.62	227.1	Lg	00:31:35.260	-0.1					T__						14960752	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	0.62	227.1	x	00:31:39.688	-99.0					---						14960753	FDSN	CR	--	BUD	iLoc	BHN	???	_		
AO21A	0.75	312.4	Pn	00:31:29.958	0.1					T__	2.0	0.1		---	MLv	1.7	14960754	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.7 1																										
CRES	0.92	243.1	Pn	00:31:32.329	-0.1					T__	1.2	0.1		---	MLv	2.1	14960755	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
CRES	0.92	243.1	Lg	00:31:46.168	0.9					T__				---		14960756	FDSN	SL	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.1 0																										
KOVH	1.03	98.6	Pn	00:31:33.563	-0.3					T__	3.0	0.0		---	MLv	1.6	14960757	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.03	98.6	Sn	00:31:48.114	-1.4					T__				---		14960758	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.6 1																										
A254A	1.10	212.1	Pn	00:31:35.840	0.7					T__						14960759	FDSN	IR	--	ISC	iLoc	???	???	_		
A254A	1.10	212.1	Sn	00:31:51.250	-0.5					T__						14960760	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	1.26	323.0	Sn	00:31:54.116	-0.7					T__				---		14960761	FDSN	OE	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/21	03:18:34.46	0.35	0.50	47.9420	16.9733				1.7	2.1	18	10	89	0.19	1.36	m	ke BUD	14790723	sysop@krszo			360
2017/09/21	03:18:34.22	0.24	0.38	47.9578	16.9686	1.6	1.1	67	5.4F	2.3	20		3	0.52	1.81	a	ke VIE	14900510	ISC			360
2017/09/21	03:18:33.32	1.18	0.72	47.9442	16.9818	5.0	3.5	142	4.5F	9.6	25	12	90	0.19	1.83	m	ke ILOC	14960783	iLoc			131

Magnitude	Err	Nsta	Author	OrigID
M	1.5	7	BUD	14790723
MLv	1.5 0.3	7	BUD	14790723
mb	1.7		VIE	14900510
m1	1.8		VIE	14900510
ML	1.5 0.3	8	ILOC	14960783

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A003A	0.19	165.5	Pg	03:18:38.243	0.8					T__	2.2	1.2		---	MLv	1.9	14960785	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A003A	0.19	165.5	Lg	03:18:41.527	0.9					T__				---		14960786	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 1.9 0																										
SOP	0.39	227.7	Pg	03:18:41.374	0.2					T__	2.1	0.1		---	MLv	1.1	14960787	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 1.1 1																										
MODS	0.47	24.6	Pg	03:18:43.256	0.3					T__				---		14960788	FDSN	SK	--	BUD	iLoc	HHZ	???	_		

MODS	0.47	24.6	Lg	03:18:49.596	-0.4	T__								14960789	FDSN	SK	--	BUD	iLoc	HHE	???	_	
RONA	0.52	242.3	Pg	03:18:44.064	0.1	T__				1.3	0.08	---		14960790	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.52	242.3	Lg	03:18:50.839	-0.9	T__				2.0	0.12	---		14960791	FDSN	IR	--	ISC	iLoc	???	???	_	
EGYH	0.58	155.8	Lg	03:18:53.159	-0.4	T__						---		14960792	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A009A	0.66	246.4	Pg	03:18:46.394	-0.0	T__	1.9			0.0		---	MLv	1.4	14960793	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.66	246.4	Lg	03:18:54.883	-1.2	T__						---		14960794	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.4 1																							
CONA	0.75	269.2	Pn	03:18:49.150	-0.6	T__	1.1			0.0		---	MLv	1.3	14960795	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.75	269.2	Lg	03:18:59.325	-0.3	T__						---		14960796	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.75	269.2	Pg	03:18:48.932	0.6	T__				0.3	0.10	---		14960797	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.3 1																							
A008A	0.99	296.0	Pg	03:18:53.204	0.9	T__	2.7			0.1		---	MLv	1.8	14960798	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.99	296.0	Sn	03:19:07.287	-0.5	T__						---		14960799	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.8 1																							
KRUC	1.18	341.0	Pg	03:18:56.826	1.2	T__	1.8			0.0		---	MLv	1.5	14960800	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.18	341.0	Sn	03:19:12.588	-0.0	T__						---		14960801	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																							
ARSA	1.21	235.4	Pg	03:18:56.919	0.2	T__				0.3	0.15	---		14960802	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.21	235.4	Lg	03:19:14.026	0.6	T__				1.2	0.25	---		14960803	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.21	235.4	Pg	03:18:56.752	-0.0	T__	1.9			0.0		---	MLv	1.6	14960804	FDSN	OE	--	BUD	iLoc	BHN	BHZ	_
ARSA	1.21	235.4	Lg	03:19:13.513	0.1	T__						---		14960805	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																							
VYHS	1.36	65.4	Pg	03:19:00.206	-0.1	T__	1.4			0.0		---	MLv	1.0	14960806	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.36	65.4	Lg	03:19:17.906	-0.7	T__						---		14960807	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.0 0																							
MOA	1.83	268.0	Pg	03:19:09.188	0.4	T__				0.1	0.06	---		14960808	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.83	268.0	Sn	03:19:30.558	1.5	T__				0.1	0.10	---		14960809	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/21	10:19:57.53	1.25	0.76	47.7163	20.1539				0.0	0.0	9	5	253	0.25	1.18	m	kx BUD	14790792	sysop@krszo			360
2017/09/21	10:19:57.03	2.18	0.41	47.8501	20.1591	24.9	6.1	1	0.0S		7	4	233	0.19	1.10	m	kx ILOC	14960850	iLoc			344
2017/09/21	10:19:57.17f		0.27	47.8650	20.1529f				0.0S		7		228	0.18	1.08	a	kx BUD_GT	14981393	BUD			341
(locality : Kisanana)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14790792
MLv	1.6	0.2	4 BUD	14790792
ML	1.6	0.2	3 ILOC	14960850
ML	1.6	0.2	3 ILOC	14981393

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.18	287.2	Pg	10:20:01.726	0.1					T__		0.3			---	MLv	14982158	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	287.2	Lg	10:20:04.842	-0.3					T__					---		14982159	FDSN	GE	--	BUD	BUD	HHN	???	_
ABAH	0.85	59.0	Pn	10:20:15.416	-0.1					T__		0.0			---	MLv	14982160	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	59.0	Lg	10:20:28.066	0.1					T__					---		14982161	FDSN	HU	--	BUD	BUD	HHN	???	_
A336A	0.86	295.9	Pn	10:20:15.890	0.5					T__		0.1			---	MLv	14982162	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.86	295.9	Sn	10:20:29.281	-0.3					T__					---		14982163	FDSN	Z3	00	BUD	BUD	HH3	???	_
VYHS	1.08	306.0	Sn	10:20:35.220	-0.3					T__					---		14982164	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/21	10:24:15.30	0.26	0.94	48.2588	21.1989				0.0A	0.0	17	10	99	0.05	2.02	m	kx	BUD	14790823	sysop@krszo		360
2017/09/21	10:24:13.17	0.93	1.01	48.2660	21.2204	4.8	3.6	166	0.0S		26	10	88	0.03	2.02	m	kx	ILOC	14960872	iLoc		107

Magnitude	Err	Nsta	Author	OrigID	
M	2.4	3	BUD	14790823	
MLv	2.4	0.3	3	BUD	14790823
ML	2.5	0.4	4	ILOC	14960872

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.03	23.1	Pg	10:24:15.097	0.7					T__	487.2	14.3		---	MLv	2.5	14960874	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.03	23.1	Lg	10:24:15.989	0.4					T__				---		14960875	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1																									
KECS	0.54	294.2	Pg	10:24:25.000	1.1					T__		0.3		---		14960876	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.54	294.2	Lg	10:24:31.838	-0.3					T__				---		14960877	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KECS	0.54	294.2	Lg	10:24:33.100	0.9					T__		0.3		---		14960878	FDSN	IR	--	ISC	iLoc	???	???	_	
HOLU	0.82	70.9	Pn	10:24:30.545	-0.9					T__				---		14960879	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.82	70.9	Lg	10:24:43.149	0.3					T__				---		14960880	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
MASL	0.91	34.3	Pn	10:24:32.662	-0.0					T__				---		14960881	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.91	34.3	Sn	10:24:47.001	-1.3					T__				---		14960882	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	0.95	249.1	Pg	10:24:33.200	-0.1					T__		0.1		---		14960883	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.95	249.1	Lg	10:24:47.400	-0.7					T__		0.1		---		14960884	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.95	249.1	Pn	10:24:32.662	-0.6					T__	6.2	0.1		---	MLv	2.1	14960885	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.95	249.1	Lg	10:24:46.727	-1.3					T__				---		14960886	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									
KOLS	0.97	45.9	Pn	10:24:32.936	-0.7					T__	8.3	15.0		---	MLv	4.2	14960887	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.97	45.9	Pn	10:24:33.800	0.1					T__		15.1		---		14960888	FDSN	IR	--	ISC	iLoc	???	???	_	
KOLS	0.97	45.9	Lg	10:24:47.825	0.5					T__				---		14960889	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KOLS	0.97	45.9	Sn	10:24:48.600	-1.5					T__		15.1		---		14960890	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 4.2 1																									
LTVH	0.99	152.3	Lg	10:24:49.000	-0.7					T__				---		14960891	FDSN	IR	--	ISC	iLoc	???	???	_	
LTVH	0.99	152.3	Pn	10:24:33.642	-0.1					T__	1.9	0.2		---	MLv	2.4	14960892	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
LTVH	0.99	152.3	Lg	10:24:48.579	-1.2					T__				---		14960893	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.4 1																									
MUKU	1.00	78.6	Pn	10:24:33.089	-0.9					T__				---		14960894	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
MUKU	1.00	78.6	Lg	10:24:48.242	-0.5					T__				---		14960895	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
VYHS	1.61	279.1	Sn	10:25:05.200	-0.1					T__				---		14960896	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.61	279.1	Sn	10:25:05.595	0.3					T__				---		14960897	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SIRR	2.02	171.3	Sn	10:25:17.300	2.3					T__				---		14960898	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	2.02	171.3	Sn	10:25:16.984	1.9					T__				---		14960899	FDSN	RO	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	08:21:39.98	0.33	0.69	47.5515	18.4235				0.0A	0.0	9	6	106	0.22	1.35	m	kx	BUD	14790878	sysop@krszo		360
2017/09/22	08:21:37.74	1.04	0.89	47.5259	18.5096	8.1	4.2	104	0.0S		12	6	109	0.23	1.31	m	kx	ILOC	14960923	iLoc		163
2017/09/22	08:21:38.14f		0.98	47.5600	18.4573f				0.0S		12		105	0.24	1.35	a	kx	BUD_GT	14981395	BUD		159

(locality : Tatabanya)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
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M	1.7	4	BUD	14790878
MLv	1.7 0.7	4	BUD	14790878
ML	1.8 1.0	4	ILOC	14960923
ML	1.8 1.0	4	ILOC	14981395

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.24	214.2	Pg	08:21:43.420	0.0					T__		2.8		---	MLv	14982167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Lg	08:21:47.346	-0.2					T__				---		14982168	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.24	214.2	Lg	08:21:47.600	0.1					T__		2.8		---		14982169	FDSN	IR	--	ISC	BUD	???	???	_
SRO	0.27	339.1	Pg	08:21:44.987	1.0					T__		1.8		---	MLv	14982170	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
VYHS	0.97	15.1	Pn	08:21:57.981	-0.0					T__		0.0		---	MLv	14982171	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Pn	08:21:58.500	0.5					T__		0.0		---		14982173	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	0.97	15.1	Lg	08:22:11.901	-0.1					T__				---		14982172	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	1.03	69.2	Lg	08:22:14.916	-0.5					T__				---		14982174	FDSN	GE	--	BUD	BUD	BHN	???	_
MODS	1.14	316.2	Lg	08:22:16.926	-0.6					T__				---		14982175	FDSN	SK	--	BUD	BUD	HHE	???	_
MORH	1.35	174.5	Pn	08:22:03.951	0.7					T__		0.0		---	MLv	14982176	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.35	174.5	Sn	08:22:19.900	-3.0					T__		0.0		---		14982178	FDSN	IR	--	ISC	BUD	???	???	_
MORH	1.35	174.5	Sn	08:22:23.145	0.3					T__				---		14982177	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	09:23:03.42	0.25	0.99	48.5733	20.7579				0.0	0.0	16	10	91	0.20	1.28	m	kx BUD	14790914	sysop@krszo			360
2017/09/22	09:23:01.60	1.05	0.80	48.5396	20.7511	6.3	3.6	156	0.0S		16	10	96	0.19	1.27	m	kx ILOC	14960957	iLoc			154

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14790914
MLv	1.8 0.4	7	BUD	14790914
ML	1.8 0.4	8	ILOC	14960957

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	252.4	Pg	09:23:06.489	1.0					T__	58.0	2.4		---	MLv	2.2 14960959	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
(Station ML	:	2.2	0																						
ABAH	0.41	126.6	Pg	09:23:11.255	1.3					T__	2.0	0.1		---	MLv	1.2 14960960	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	
ABAH	0.41	126.6	Lg	09:23:16.342	-0.6					T__				---		14960961	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML	:	1.2	1																						
CRVS	0.59	52.1	Pg	09:23:13.444	0.5					T__	3.4	0.0		---	MLv	1.1 14960962	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.59	52.1	Lg	09:23:22.075	-0.7					T__				---		14960963	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML	:	1.1	1																						
PSZ	0.85	223.0	Pg	09:23:18.424	-1.0					T__	3.1	0.1		---	MLv	1.8 14960964	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.85	223.0	Lg	09:23:33.172	0.6					T__				---		14960965	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML	:	1.8	1																						
STHS	0.94	20.1	Pg	09:23:19.619	0.7					T__	2.6	0.1		---	MLv	1.9 14960966	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML	:	1.9	1																						
MASL	0.95	59.7	Pn	09:23:21.361	-0.2					T__				---		14960967	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.95	59.7	Lg	09:23:35.125	0.5					T__				---		14960968	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.05	306.3	Pg	09:23:22.377	0.3					T__	6.3	0.1		---	MLv	2.1 14960969	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML	:	2.1	1																						
KOLS	1.08	68.1	Lg	09:23:38.270	-1.3					T__				---		14960970	FDSN	SK	--	BUD	iLoc	HHE	???	_	
A336A	1.21	255.9	Pg	09:23:26.141	0.4					T__	3.9	0.1		---	MLv	2.1 14960971	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	1.21	255.9	Lg	09:23:44.045	0.5					T__				---		14960972	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML	:	2.1	1																						
VYHS	1.27	268.7	Pg	09:23:27.009	0.0					T__	1.8	0.0		---	MLv	1.0 14960973	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	



VYHS 1.27 268.7 Sn 09:23:44.671 -0.4 T\_\_ --- 14960974 FDSN SK -- BUD iLoc HHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	10:24:27.76	0.27	0.92	48.8899	21.0893				0.0	0.0	15	9	72	0.25	1.57	m	kx BUD	14790979	sysop@datacentre05			
2017/09/22	10:24:26.34	1.03	1.25	48.8855	21.0610	5.2	4.4	149	0.0S		15	9	72	0.26	1.57	m	kx ILOC	14961008	iLoc			116

Magnitude	Err	Nsta	Author	OrigID
M	1.9	6	BUD	14790979
MLv	1.9 0.7	6	BUD	14790979
ML	2.0 0.0	6	ILOC	14961008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CRVS	0.26	86.2	Pg	10:24:30.977	-0.7					T__	7.8	0.0		___	MLv	0.6	14961010	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.26	86.2	Lg	10:24:34.577	-1.7					T__				___		14961011	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 0.6 0																										
STHS	0.55	12.6	Pg	10:24:36.394	-0.1					T__	6.6	0.2		___	MLv	2.0	14961012	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
STHS	0.55	12.6	Lg	10:24:44.374	-0.3					T__				___		14961013	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.0 1																										
KECS	0.55	223.7	Pg	10:24:37.787	0.4					T__	4.1	0.2		___	MLv	2.0	14961014	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.55	223.7	Lg	10:24:45.827	0.0					T__				___		14961015	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 2.0 1																										
ABAH	0.60	168.6	Lg	10:24:47.155	-1.2					T__				___		14961016	FDSN	HU	--	BUD	iLoc	HHE	???	_		
MASL	0.63	78.0	Pg	10:24:40.528	2.3					T__				___		14961017	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.63	78.0	Lg	10:24:48.235	-0.2					T__				___		14961018	FDSN	SK	--	BUD	iLoc	EHE	???	_		
KOLS	0.80	86.1	Pg	10:24:42.663	1.1					T__	5.6	11.0		___	MLv	4.0	14961019	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 4.0 0																										
TRPA	1.24	127.0	Pn	10:24:51.612	1.1					T__	2.2	0.0		___	MLv	1.3	14961020	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	1.24	127.0	Sn	10:25:07.359	-2.4					T__				___		14961021	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.3 1																										
VYHS	1.53	256.0	Sn	10:25:16.276	-0.1					T__				___		14961022	FDSN	SK	--	BUD	iLoc	HHN	???	_		
OJC	1.57	328.9	Pg	10:24:56.823	-0.5					T__	2.7	0.0		___	MLv	2.1	14961023	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	
OJC	1.57	328.9	Sn	10:25:18.597	0.0					T__				___		14961024	FDSN	PL	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/22	10:47:29.98	0.48	1.47	47.2035	17.7252				0.0A	0.0	11	7	178	0.26	1.63	m	ke BUD	14791033	sysop@krszo				360
2017/09/22	10:47:30.40	1.39	0.98	47.1831	17.7734	12.8	5.6	96	16.2F	9.7	11	7	176	0.27	1.61	m	ke ILOC	14961050	iLoc				214

Magnitude	Err	Nsta	Author	OrigID
M	1.9	5	BUD	14791033
MLv	1.9 0.7	5	BUD	14791033
ML	1.7 0.5	5	ILOC	14961050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A268A	0.27	22.3	Pg	10:47:36.948	0.3					T__	9.0	0.2		___	MLv	1.4	14961052	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.4 1																										
TIH	0.29	164.5	Pg	10:47:36.172	-0.9					T__	8.8	2.0		___	MLv	2.4	14961053	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TIH	0.29	164.5	Lg	10:47:43.289	1.3					T__				___		14961054	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 2.4 1																										

CSKK	0.38	61.3	Pg	10:47:38.456	-0.1	T__	9.0	3.4	___	MLv	2.9	14961055	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.38	61.3	Lg	10:47:43.067	-1.4	T__			---			14961056	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.9 0)																				
KOVH	1.12	168.3	Pn	10:47:50.723	0.2	T__	3.1	0.0	___	MLv	1.7	14961057	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.12	168.3	Sn	10:48:05.758	-0.4	T__			---			14961058	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1)																				
MORH	1.14	147.9	Pn	10:47:51.419	0.8	T__	1.9	0.0	___	MLv	1.1	14961059	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.14	147.9	Sn	10:48:05.955	-0.5	T__			---			14961060	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.1 0)																				
MODS	1.24	344.5	Sn	10:48:08.260	-0.7	T__			---			14961061	FDSN	SK	--	BUD	iLoc	HHE	???	_
PSZ	1.61	62.1	Sn	10:48:19.183	0.6	T__			---			14961062	FDSN	GE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	11:41:36.42	0.23	0.50	46.9644	22.3100	1.9	1.6	166	5.0A		23	118		0.38	2.43	a	ke BUC	14900568	ISC			360
2017/09/22	11:41:35.97	0.27	0.40	47.0161	22.2074				4.9	2.9	15	11	94	0.42	2.13	m	ke BUD	14791076	sysop@krszo			360
2017/09/22	11:41:34.81	0.91	0.90	47.0038	22.2983	3.6	3.2	21	0.0A		48	19	72	0.36	2.47	m	ke ILOC	14961084	iLoc			89

Magnitude	Err	Nsta	Author	OrigID
ml	1.7		BUC	14900568
M	2.1	8	BUD	14791076
MLv	2.1	0.3	8 BUD	14791076
ML	2.1	0.2	10 ILOC	14961084

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BORR	0.36	284.0	Pg	11:41:43.563	0.9					T__						14961086	FDSN	IR	--	ISC	iLoc	???	???	_
BORR	0.36	284.0	Pg	11:41:43.563	0.9					T__		0.4				14961087	FDSN	IR	--	ISC	iLoc	???	???	_
BORR	0.36	284.0	Lg	11:41:49.697	0.6					T__		0.4				14961088	FDSN	IR	--	ISC	iLoc	???	???	_
LTVH	0.47	324.7	Pg	11:41:45.633	0.8					T__	2.2	0.4				14961089	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
LTVH	0.47	324.7	Lg	11:41:50.561	-2.5					T__						14961090	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1)																								
MARR	0.65	119.9	Pg	11:41:48.029	0.1					T__						14961091	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	0.65	119.9	Lg	11:41:57.320	-1.2					T__						14961092	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.86	211.1	Pg	11:41:52.191	-0.1					T__						14961093	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.86	211.1	Pg	11:41:52.191	-0.1					T__						14961094	FDSN	IR	--	ISC	iLoc	???	???	_
SIRR	0.86	210.9	Pg	11:41:52.081	-0.3					T__	4.1	0.0				14961095	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.86	210.9	Lg	11:42:03.550	-2.0					T__						14961096	FDSN	RO	--	BUD	iLoc	BHZ	???	_
(Station ML : 1.6 0)																								
CJR	0.94	107.6	Pg	11:41:53.575	0.3					T__						14961097	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.94	107.6	Pg	11:41:53.575	0.3					T__						14961098	FDSN	IR	--	ISC	iLoc	???	???	_
CJR	0.94	107.6	Pn	11:41:55.211	0.4					T__	7.1	0.4				14961099	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
CJR	0.94	107.6	Lg	11:42:06.372	-1.6					T__						14961100	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 0)																								
BMR	1.05	50.1	Pn	11:41:57.019	0.5					T__						14961101	FDSN	IR	--	ISC	iLoc	???	???	_
BMR	1.05	50.1	Pn	11:41:57.019	0.5					T__						14961102	FDSN	IR	--	ISC	iLoc	???	???	_
BMR	1.05	50.1	Lg	11:42:11.827	-0.8					T__						14961103	FDSN	IR	--	ISC	iLoc	???	???	_
TRPA	1.14	8.1	Pg	11:41:57.209	0.2					T__	2.7	0.0				14961104	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.4 0)																								
DEV	1.19	159.4	Pn	11:41:58.841	1.0					T__	3.9	0.2				14961105	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
DEV	1.20	159.3	Pn	11:41:59.010	1.1					T__						14961106	FDSN	IR	--	ISC	iLoc	???	???	_
DEV	1.20	159.3	Pn	11:41:59.010	1.1					T__						14961107	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.5 0)																								

SURR	1.26	185.6	Pn	11:41:59.292	0.6	T__									14961108	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	1.26	185.6	Pn	11:41:59.292	0.6	T__									14961109	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	1.26	185.6	Lg	11:42:15.993	-1.2	T__									14961110	FDSN	IR	--	ISC	iLoc	???	???	_	
ARCR	1.41	85.9	Pg	11:42:02.286	0.2	T__	2.9	0.1						MLv	2.4	14961111	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.4 1																								
BZS	1.46	198.5	Pn	11:42:01.726	0.2	T__	2.3	0.0						MLv	1.9	14961112	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.46	198.5	Sn	11:42:22.590	0.1	T__									14961113	FDSN	RO	--	BUD	iLoc	BHN	???	_	
BZS	1.47	199.1	Pn	11:42:01.865	0.2	T__									14961114	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	1.47	199.1	Pn	11:42:01.865	0.2	T__									14961115	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	1.47	199.1	Sn	11:42:23.552	0.9	T__									14961116	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																								
ABAH	1.48	331.4	Pn	11:42:01.980	-0.2	T__	1.9	0.0						MLv	1.9	14961117	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																								
GZR	1.64	168.2	Pn	11:42:05.337	0.9	T__	3.1	0.0						MLv	2.1	14961118	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.64	168.2	Pn	11:42:05.528	1.1	T__									14961119	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.64	168.2	Pn	11:42:05.528	1.1	T__		0.1							14961120	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.64	168.2	Sn	11:42:28.231	0.6	T__									14961121	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																								
MDB	1.68	120.2	Pn	11:42:06.232	1.2	T__									14961122	FDSN	IR	--	ISC	iLoc	???	???	_	
MDB	1.68	120.2	Pn	11:42:06.232	1.2	T__									14961123	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.86	146.2	Pn	11:42:08.869	1.1	T__									14961124	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.86	146.2	Pn	11:42:08.869	1.1	T__									14961125	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.86	146.2	Sn	11:42:34.188	0.7	T__									14961126	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.87	300.2	Pn	11:42:07.358	-0.4	T__	2.4	0.0						MLv	2.1	14961127	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.1 1																								
BURAR	2.08	71.0	Pn	11:42:12.042	0.8	T__									14961128	FDSN	RO	--	BUD	iLoc	BHZ	???	_	
ARR	2.30	134.4	Sn	11:42:44.362	-0.4	T__									14961129	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	2.30	134.4	Sn	11:42:44.362	-0.4	T__									14961130	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	2.47	128.4	Pn	11:42:17.059	0.5	T__									14961131	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	2.47	128.4	Pn	11:42:17.059	0.5	T__									14961132	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	2.47	128.4	Sn	11:42:48.671	-0.4	T__									14961133	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	13:39:08.69	0.22	0.95	46.2329	16.8403				2.1	1.4	40	23	65	0.24	1.82	m	ke BUD	14791142	sysop@krszo			360
2017/09/22	13:39:08.50	0.43	0.50	46.2772	16.7473	2.7	1.9	117	12.1F	1.5	34		3	1.25	2.47	a	ke VIE	14900642	ISC			360
2017/09/22	13:39:07.31	1.03	0.79	46.2379	16.8399	2.8	2.3	165	6.7F	6.2	73	39	55	0.24	2.58	m	ke ILOC	14961178	iLoc			70

Magnitude	Err	Nsta	Author	OrigID
M	2.5	13	BUD	14791142
MLv	2.5	0.2	13 BUD	14791142
mb	1.9		VIE	14900642
m1	2.1		VIE	14900642
ML	2.6	0.3	17 ILOC	14961178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BEHE	0.24	349.2	Pg	13:39:12.195	-0.3				T__	143.4	6.9				MLv	2.8	14961180	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.24	349.2	Lg	13:39:16.676	0.2				T__								14961181	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.8 1																									
KALN	0.29	248.3	Pg	13:39:13.200	-0.4				T__								14961182	FDSN	IR	--	ISC	iLoc	???	???	_
KALN	0.29	248.3	Lg	13:39:17.770	-0.6				T__								14961183	FDSN	IR	--	ISC	iLoc	???	???	_
A264A	0.32	103.9	Pg	13:39:14.265	0.2				T__	3.4	1.0				MLv	2.2	14961184	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A264A	0.32	103.9	Lg	13:39:20.066	0.8	T__	---	---	---	14961185	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 2.2 0)																				
KOGS	0.46	297.5	Pg	13:39:17.755	1.2	T__	20.7	2.5	___	MLv	3.0	14961186	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.46	297.5	Lg	13:39:22.949	-0.5	T__	---	---	---	---	---	14961187	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 3.0 0)																				
A263A	0.52	39.0	Pg	13:39:17.620	-0.3	T__	9.5	0.8	___	MLv	2.7	14961188	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.52	39.0	Lg	13:39:25.430	-0.4	T__	---	---	---	---	---	14961189	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.7 1)																				
LOB0	0.54	261.5	Pg	13:39:17.710	-0.5	T__	---	---	---	---	---	14961190	FDSN	IR	--	ISC	iLoc	???	???	_
LOB0	0.54	261.5	Lg	13:39:25.810	-0.6	T__	---	---	---	---	---	14961191	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	0.63	185.5	Pg	13:39:20.180	0.2	T__	---	---	---	---	---	14961192	FDSN	IR	--	ISC	iLoc	???	???	_
A262A	0.66	341.1	Pg	13:39:21.975	1.4	T__	13.0	1.1	___	MLv	2.9	14961193	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.66	341.1	Sn	13:39:32.616	-1.5	T__	---	---	---	---	---	14961194	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.9 0)																				
A265A	0.69	73.9	Pg	13:39:21.709	0.5	T__	3.5	0.6	___	MLv	2.7	14961195	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.69	73.9	Lg	13:39:32.398	0.8	T__	---	---	---	---	---	14961196	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.7 1)																				
PTJ	0.69	241.7	Pg	13:39:20.821	-0.1	T__	18.1	0.4	___	MLv	2.5	14961197	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.69	241.7	Lg	13:39:30.739	-0.6	T__	---	---	---	---	---	14961198	FDSN	CR	--	BUD	iLoc	BHN	???	_
PTJ	0.69	241.7	Lg	13:39:30.570	-1.4	T__	---	---	---	---	---	14961199	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.5 1)																				
ZAG	0.72	235.6	Pg	13:39:21.790	0.2	T__	---	---	---	---	---	14961200	FDSN	IR	--	ISC	iLoc	???	???	_
ZAG	0.72	235.6	Lg	13:39:31.940	-0.4	T__	---	---	---	---	---	14961201	FDSN	IR	--	ISC	iLoc	???	???	_
ZAG	0.72	235.6	Lg	13:39:32.643	0.3	T__	---	---	---	---	---	14961202	FDSN	CR	--	BUD	iLoc	BHN	???	_
A273A	0.75	115.0	Pn	13:39:23.641	0.1	T__	6.0	0.7	___	MLv	2.8	14961203	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A	0.75	115.0	Lg	13:39:34.974	1.4	T__	---	---	---	---	---	14961204	FDSN	Z3	--	BUD	iLoc	HHN	???	_
(Station ML : 2.8 1)																				
A021A	0.87	306.9	Pn	13:39:25.191	0.1	T__	3.8	0.2	___	MLv	2.4	14961205	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.87	306.9	Sn	13:39:37.652	-1.2	T__	---	---	---	---	---	14961206	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.4 1)																				
KOVH	0.89	99.2	Pg	13:39:24.198	-1.0	T__	14.8	0.2	___	MLv	2.3	14961207	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.89	99.2	Lg	13:39:36.205	-2.0	T__	---	---	---	---	---	14961208	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 2.3 1)																				
TIH	0.98	47.1	Lg	13:39:40.126	-0.8	T__	---	---	---	---	---	14961209	FDSN	HU	--	BUD	iLoc	HHN	???	_
A266A	1.03	73.2	Pn	13:39:27.271	-0.0	T__	5.8	0.5	___	MLv	2.8	14961210	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.03	73.2	Lg	13:39:42.468	-0.1	T__	---	---	---	---	---	14961211	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 2.8 1)																				
CRES	1.05	247.3	Pn	13:39:27.506	-0.2	T__	16.7	0.7	___	MLv	2.9	14961212	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.05	247.3	Lg	13:39:42.678	-0.1	T__	---	---	---	---	---	14961213	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.9 0)																				
A260A	1.05	355.0	Lg	13:39:42.534	-0.6	T__	---	---	---	---	---	14961214	FDSN	Z3	00	BUD	iLoc	HHE	???	_
OZLJ	1.14	237.5	Pn	13:39:29.160	0.2	T__	---	---	---	---	---	14961215	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.17	218.5	Pg	13:39:30.430	0.4	T__	---	---	---	---	---	14961216	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	1.17	218.5	Lg	13:39:45.800	-1.0	T__	---	---	---	---	---	14961217	FDSN	IR	--	ISC	iLoc	???	???	_
EGYH	1.23	15.8	Pg	13:39:31.276	-0.3	T__	5.2	0.2	___	MLv	2.6	14961218	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.23	15.8	Lg	13:39:48.598	-0.2	T__	---	---	---	---	---	14961219	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.6 1)																				
MORH	1.25	90.4	Lg	13:39:49.697	-0.1	T__	---	---	---	---	---	14961220	FDSN	HU	--	BUD	iLoc	BHN	???	_
A020A	1.28	304.3	Pg	13:39:32.857	1.0	T__	3.6	0.1	___	MLv	2.2	14961221	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A020A	1.28	304.3	Lg	13:39:49.752	0.2	T__	---	---	---	---	---	14961222	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.2 1)																				
SOKA	1.32	290.1	Pn	13:39:31.933	0.4	T__	10.0	0.7	0.14	---	---	14961223	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.32	290.1	Sn	13:39:49.298	-0.9	T__	---	4.8	0.22	---	---	14961224	FDSN	IR	--	ISC	iLoc	???	???	_

ARSA	1.36	318.7	Pg	13:39:34.002	0.3	T__	3.4	0.1	---	MLv	2.0	14961225	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.36	318.7	Sn	13:39:50.718	-0.1	T__			---			14961226	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.36	318.7	Pn	13:39:32.149	0.3	T__		0.9	0.22	---		14961227	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.36	318.7	Sn	13:39:50.595	-0.2	T__		5.5	0.28	---		14961228	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.0 0																				
BLY	1.47	170.5	Lg	13:39:57.267	1.4	T__				---		14961229	FDSN	MN	--	BUD	iLoc	BHZ	???	_
RONA	1.51	345.9	Pn	13:39:34.861	0.7	T__		1.1	0.20	---		14961230	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.51	345.9	Sn	13:39:54.498	-0.5	T__		5.7	0.34	---		14961231	FDSN	IR	--	ISC	iLoc	???	???	_
A009A	1.53	340.7	Lg	13:39:58.319	0.1	T__				---		14961232	FDSN	Z3	00	BUD	iLoc	HHN	???	_
PLIT	1.61	212.6	Pn	13:39:35.810	-0.1	T__				---		14961233	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.61	280.5	Pg	13:39:39.983	1.8	T__	3.9	0.1		MLv	2.3	14961234	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.61	280.5	Lg	13:40:00.320	0.2	T__				---		14961235	FDSN	OE	--	BUD	iLoc	BHN	???	_
OBKA	1.61	280.5	Pg	13:39:37.944	-0.2	T__		1.1	0.22	---		14961236	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.61	280.5	Lg	13:40:00.571	0.4	T__		10.3	0.35	---		14961237	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.3 1																				
CONA	1.82	338.8	Pg	13:39:42.454	-0.5	T__	2.4	0.0		MLv	2.2	14961238	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.82	338.8	Sn	13:40:04.984	2.2	T__				---		14961239	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	1.82	338.8	Pg	13:39:42.273	-0.7	T__	6.5	2.4	0.36	---		14961240	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.82	338.8	Sn	13:40:01.986	-0.8	T__		2.4	0.34	---		14961241	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 0																				
SMRN	2.23	238.4	Pn	13:39:44.750	0.2	T__				---		14961242	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.25	281.2	Pg	13:39:50.127	0.3	T__		0.9	0.24	---		14961243	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.25	281.2	Lg	13:40:20.517	0.5	T__		2.5	0.40	---		14961244	FDSN	IR	--	ISC	iLoc	???	???	_
A253A	2.32	247.0	Pn	13:39:45.630	-0.1	T__				---		14961245	FDSN	IR	--	ISC	iLoc	???	???	_
VIRC	2.32	213.6	Pn	13:39:46.580	0.5	T__				---		14961246	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.39	313.4	Pn	13:39:46.487	0.2	T__		0.3	0.20	---		14961247	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	2.39	313.4	Sn	13:40:16.293	-0.2	T__		0.4	0.14	---		14961248	FDSN	IR	--	ISC	iLoc	???	???	_
MORI	2.50	199.1	Pn	13:39:50.450	1.5	T__				---		14961249	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.55	290.5	Pg	13:39:56.233	-0.0	T__		1.7	0.28	---		14961250	FDSN	IR	--	ISC	iLoc	???	???	_
KBA	2.55	290.5	Lg	13:40:29.017	-1.6	T__		1.2	0.32	---		14961251	FDSN	IR	--	ISC	iLoc	???	???	_
DUGI	2.58	210.0	Pn	13:39:50.720	0.8	T__				---		14961252	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/22	14:37:20.94	0.29	0.95	48.6453	20.7612				0.0A	0.0	13	9	119	0.24	1.29	m	kx	BUD	14791279	sysop@krszo		360
2017/09/22	14:37:19.10	1.06	0.73	48.6512	20.7360	9.7	4.0	151	0.0S		12	9	120	0.24	1.27	m	kx	ILOC	14961338	iLoc		158

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	5	BUD	14791279	
MLv	1.4	0.4	5	BUD	14791279
ML	1.6	0.0	5	ILOC	14961338

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.24	224.8	Pg	14:37:23.809	-0.2					T__	20.5	0.8		---	MLv	1.8	14961340	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.24	224.8	Lg	14:37:28.041	0.3					T__				---		14961341	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 0																									
ABAH	0.49	136.5	Pg	14:37:29.630	0.6					T__	2.4	0.0		---	MLv	1.3	14961342	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 1																									
CRVS	0.54	62.1	Pg	14:37:30.047	0.5					T__	2.0	0.0		---	MLv	0.7	14961343	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.54	62.1	Pb	14:37:37.830	8.3					---				---		14961344	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 0.7 0																									
MASL	0.91	66.1	Pn	14:37:37.993	-0.5					T__				---		14961345	FDSN	SK	--	BUD	iLoc	EHZ	???	_	

MASL	0.91	66.1	Lg	14:37:51.503	0.8	T__								14961346	FDSN	SK	--	BUD	iLoc	EHE	???	_
PSZ	0.92	217.8	Pn	14:37:38.648	-0.0	T__	1.6	0.0	---	MLv	1.6	14961347	FDSN	GE	--	BUD	iLoc	BHZ	BHZ			_
PSZ	0.92	217.8	Lg	14:37:52.320	-0.5	T__			---			14961348	FDSN	GE	--	BUD	iLoc	BHN	???			_
(Station ML : 1.6 1																						
LANS	0.97	301.3	Pn	14:37:39.285	-0.1	T__	1.6	0.0	---	MLv	1.6	14961349	FDSN	SK	--	BUD	iLoc	EHZ	EHZ			_
(Station ML : 1.6 1																						
KOLS	1.05	73.9	Lg	14:37:54.500	-1.6	T__			---			14961350	FDSN	SK	--	BUD	iLoc	HHE	???			_
A336A	1.23	250.8	Lg	14:38:01.538	-0.1	T__			---			14961351	FDSN	Z3	00	BUD	iLoc	HH3	???			_
VYHS	1.27	263.6	Sn	14:38:02.690	0.2	T__			---			14961352	FDSN	SK	--	BUD	iLoc	HHN	???			_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/23	01:23:40.26	0.41	1.03	45.7747	18.9353				0.0	0.0	20	12	166	0.48	1.99	m	ke BUD	14791329	sysop@krszo			360
2017/09/23	01:23:38.70	1.23	0.76	45.7848	18.9315	6.6	4.5	148	5.0A		20	12	166	0.48	1.98	m	ke ILOC	14961374	iLoc		230	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	7	BUD	14791329
MLv	2.1	0.1	7 BUD	14791329
ML	2.1	0.1	9 ILOC	14961374

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MORH	0.48	335.2	Pg	01:23:48.183	-0.2					T__	12.3	0.2		---	MLv	1.9	14961376	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.48	335.2	Lg	01:23:54.508	-1.1					T__				---		14961377	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
KOVH	0.65	297.9	Pg	01:23:51.857	-0.1					T__	3.4	0.1		---	MLv	1.6	14961378	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.65	297.9	Lg	01:24:00.256	-1.7					T__				---		14961379	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.6 0																									
A273A	0.79	280.0	Pg	01:23:54.585	-0.0					T__	1.5	0.2		---	MLv	2.2	14961380	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A	0.79	280.0	Lg	01:24:05.681	-0.6					T__				---		14961381	FDSN	Z3	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
A266A	0.87	328.2	Pn	01:23:57.032	0.7					T__	1.9	0.2		---	MLv	2.3	14961382	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.87	328.2	Sn	01:24:10.398	0.1					T__				---		14961383	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 1																									
A272A	0.96	1.4	Pg	01:23:58.355	0.4					T__	2.6	0.1		---	MLv	2.1	14961384	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A272A	0.96	1.4	Lg	01:24:11.868	-0.1					T__				---		14961385	FDSN	Z3	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.1 1																									
A267A	1.20	345.2	Lg	01:24:19.320	-0.2					T__				---		14961386	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A264A	1.21	288.7	Pg	01:24:03.253	0.5					T__	1.8	0.1		---	MLv	2.1	14961387	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.21	288.7	Lg	01:24:20.105	0.3					T__				---		14961388	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
TIH	1.33	327.4	Pn	01:24:03.417	0.6					T__	2.2	0.3		---	MLv	2.6	14961389	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 0																									
AMBH	1.37	65.0	Pg	01:24:05.854	0.1					T__	1.9	0.1		---	MLv	2.2	14961390	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
AMBH	1.37	65.0	Lg	01:24:24.533	-1.4					T__				---		14961391	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
BLY	1.59	231.7	Pg	01:24:09.268	-0.4					T__	3.1	0.0		---	MLv	1.9	14961392	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.59	231.7	Lg	01:24:30.883	-0.0					T__				---		14961393	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
CSKK	1.65	343.9	Lg	01:24:32.796	-1.0					T__				---		14961394	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	1.98	290.5	Lg	01:24:43.454	-0.8					T__				---		14961395	FDSN	SL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/23	22:24:01.46	1.45	0.96	45.7678	18.9474				0.0	0.0	10	7	280	0.49	1.22	m	ke BUD	14791402	sysop@krszo			360
2017/09/23	22:24:02.08	3.96	0.85	45.8447	18.8528	25.1	8.1	133	5.0A		10	7	271	0.40	1.13	m	ke ILOC	14961433	iLoc		288	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14791402
MLv	1.6	0.3	3 BUD	14791402
ML	1.3	0.2	3 ILOC	14961433

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MORH	0.40	338.7	Pg	22:24:10.224	-0.0					T__	5.1	0.1		---	MLv	1.2	14961435	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.40	338.7	Lg	22:24:16.537	0.1					T__				---		14961436	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																									
KOVH	0.58	295.2	Pg	22:24:14.121	0.2					T__	1.8	0.0		---	MLv	1.3	14961437	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.58	295.2	Lg	22:24:22.439	-0.3					T__				---		14961438	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
A273A	0.73	276.0	Pg	22:24:16.545	-0.2					T__	1.8	0.1		---	MLv	1.9	14961439	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
A273A	0.73	276.0	Lg	22:24:27.914	0.2					T__				---		14961440	FDSN	Z3	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
A272A	0.90	4.9	Sn	22:24:33.668	-0.6					T__				---		14961441	FDSN	Z3	--	BUD	iLoc	HHE	???	_	
A265A	0.94	308.6	Lg	22:24:33.393	-1.1					T__				---		14961442	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A267A	1.13	347.0	Lg	22:24:41.658	1.0					T__				---		14961443	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A264A	1.13	286.7	Lg	22:24:42.383	1.5					T__				---		14961444	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/24	05:24:19.83	0.36	0.26	45.7424	21.1798	2.6	1.6	94	11.0F	1.4	12		234	0.03	1.17	a	ke BUC	14900728	ISC			360
2017/09/24	05:24:19.71	1.51	0.44	45.7410	21.1157				0.0	0.0	6	3	287	0.39	1.22	m	ke BUD	14791437	sysop@datacentre05			360
2017/09/24	05:24:18.92	2.01	0.52	45.7671	21.1412	11.3	5.5	90	11.3F	8.0	22	6	238	0.06	1.21	m	ke ILOC	14961458	iLoc		293	

Magnitude	Err	Nsta	Author	OrigID
ml	1.1		BUC	14900728
M	1.3	3	BUD	14791437
MLv	1.3	0.2	3 BUD	14791437
ML	1.3	0.3	3 ILOC	14961458

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIM	0.06	118.7	Pg	05:24:21.505	0.1					T__				---		14961460	FDSN	IR	--	ISC	iLoc	???	???	_	
TIM	0.06	118.7	Pg	05:24:21.505	0.1					T__		2.5		---		14961461	FDSN	IR	--	ISC	iLoc	???	???	_	
TIM	0.06	118.7	Lg	05:24:23.726	0.3					T__		2.5		---		14961462	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.37	114.1	Pg	05:24:26.971	0.5					T__				---		14961463	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.37	114.1	Pg	05:24:26.971	0.5					T__				---		14961464	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.38	112.8	Pg	05:24:26.726	0.0					T__	2.7	0.0		---	MLv	1.0	14961465	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.38	112.8	Lg	05:24:31.875	-0.6					T__				---		14961466	FDSN	RO	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.0 1																									
SIRR	0.62	35.9	Pg	05:24:31.776	0.1					T__	2.5	0.0		---	MLv	1.3	14961467	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.62	35.9	Lg	05:24:40.664	-0.4					T__				---		14961468	FDSN	RO	--	BUD	iLoc	BHE	???	_	
SIRR	0.62	35.6	Pg	05:24:31.936	0.3					T__				---		14961469	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.62	35.6	Pg	05:24:31.936	0.3					T__				---		14961470	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.3 1																									

SURR	0.69	90.7	Pg	05:24:32.532	0.1	T__	---	14961471	FDSN	IR	--	ISC	iLoc	???	???	_			
SURR	0.69	90.7	Pg	05:24:32.532	0.1	T__	---	14961472	FDSN	IR	--	ISC	iLoc	???	???	_			
SURR	0.69	90.7	Lg	05:24:42.127	-0.2	T__	---	14961473	FDSN	IR	--	ISC	iLoc	???	???	_			
MDVR	1.07	157.5	Pg	05:24:40.050	0.3	T__	---	14961474	FDSN	IR	--	ISC	iLoc	???	???	_			
MDVR	1.07	157.5	Pg	05:24:40.050	0.3	T__	---	14961475	FDSN	IR	--	ISC	iLoc	???	???	_			
MDVR	1.07	157.5	Lg	05:24:53.902	-0.7	T__	---	14961476	FDSN	IR	--	ISC	iLoc	???	???	_			
GZR	1.21	107.4	Pg	05:24:42.534	0.5	T__	---	14961477	FDSN	IR	--	ISC	iLoc	???	???	_			
GZR	1.21	107.4	Pg	05:24:42.534	0.5	T__	---	14961478	FDSN	IR	--	ISC	iLoc	???	???	_			
GZR	1.21	107.4	Pg	05:24:43.280	1.2	T__	1.9	0.0	MLv	1.5	14961479	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.21	107.4	Lg	05:24:58.111	-0.9	T__	---	14961480	FDSN	IR	--	ISC	iLoc	???	???	_			
GZR	1.21	107.4	Lg	05:24:58.474	-0.5	T__	---	14961481	FDSN	RO	--	BUD	iLoc	BHZ	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/25	10:00:49.05	0.53	2.08	47.9968	17.1161				0.0	0.0	11	7	169	0.20	1.31	m	ke BUD	14791484	sysop@datacentre05			360
2017/09/25	10:00:50.24	0.39	0.16	48.1168	16.9517	3.4	1.0	104	0.0F	0.0	10		2	0.61	1.29	a	ke VIE	14900767	ISC			360
2017/09/25	10:00:49.38	1.36	1.89	48.0563	17.0609	12.7	4.4	132	8.7F	8.3	15	8	163	0.14	1.32	m	ke ILOC	14961497	iLoc			206

Magnitude	Err	Nsta	Author	OrigID
M	1.9	3	BUD	14791484
MLv	1.9 0.4	3	BUD	14791484
mb	1.3		VIE	14900767
ml	1.5		VIE	14900767
ML	1.8 0.5	3	ILOC	14961497

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.14	11.3	Pg	10:00:52.838	-0.0					T__	6.5	3.4		MLv	2.2	14961499	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.14	11.3	Lg	10:00:55.090	-0.4					T__						14961500	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1																								
MODS	0.35	24.4	Pg	10:00:56.574	-0.1					T__						14961501	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.35	24.4	Lg	10:01:01.003	-1.1					T__						14961502	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.63	235.5	Pg	10:01:01.885	-0.2					T__		1.1	0.16			14961503	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.63	235.5	Lg	10:01:10.172	-1.0					T__		2.4	0.22			14961504	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	0.82	261.4	Pg	10:01:04.644	-1.1					T__	2.0	0.0		MLv	1.5	14961505	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.82	261.4	Lg	10:01:15.227	-1.9					T__						14961506	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																								
JAVC	0.90	26.6	Pn	10:01:10.127	2.7					T__						14961507	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
JAVC	0.90	26.6	Sn	10:01:22.346	1.1					T__						14961508	FDSN	CZ	--	BUD	iLoc	BHE	???	_
KRUC	1.10	336.5	Lg	10:01:23.937	-1.2					T__						14961509	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VYHS	1.26	69.1	Sn	10:01:25.199	-4.6					T__						14961510	FDSN	SK	--	BUD	iLoc	HHN	???	_
ARSA	1.32	232.8	Pg	10:01:14.941	-0.1					T__		1.6	0.30			14961511	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.32	232.8	Lg	10:01:33.274	0.8					T__						14961512	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.32	232.8	Pg	10:01:15.755	0.8					T__	1.6	0.0		MLv	1.8	14961513	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/25	11:15:14.03	1.86	0.44	45.7207	18.4235				0.0A	0.0	5	3	311	0.43	1.24	m	kx BUD	14791521	KM@krszo			360
2017/09/25	11:15:16.09	5.60	0.22	45.8894	18.3841	38.2	9.2	174	0.0S		5	3	286	0.28	1.07	m	kx ILOC	14961530	iLoc			333
2017/09/25	11:15:15.27f		0.28	45.8525	18.3977f				0.0S		5		293	0.31	1.11	a	kx BUD_GT	14981397	BUD			337

(locality : Nagyharsany)



(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.0	2	BUD	14791521
MLv	1.0 0.2	2	BUD	14791521

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.31	318.7	Pg	11:15:22.333	0.1					T__		0.0		---	MLv	14982181	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.31	318.7	Lg	11:15:27.067	-0.5					T__				---		14982182	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	0.40	25.2	Pg	11:15:24.048	0.2					T__		0.0		---	MLv	14982183	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.40	25.2	Lg	11:15:30.223	-0.2					T__				---		14982184	FDSN	HU	--	BUD	BUD	BHN	???	_
TIH	1.11	341.6	Lg	11:15:54.374	0.1					T__				---		14982185	FDSN	HU	--	BUD	BUD	HNN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/25	13:56:59.23	0.76	0.01	47.1117	19.3609				0.2	11.5	4	3	185	0.36	1.02	m	kx	BUD	14791543	sysop@krszo			360
2017/09/25	13:56:57.39	1.78	1.40	47.1344	19.4140	16.4	6.7	124	0.0S		4	3	187	0.40	1.06	m	kx	ILOC	14961545	iLoc		297	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14791543
MLv	1.4 0.4	3	BUD	14791543
ML	1.5 0.4	3	ILOC	14961545

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A271A	0.40	273.2	Pg	13:57:06.292	0.3					T__	2.4	0.2		---	MLv	1.8	14961547	FDSN	Z3	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1																									
PSZ	0.85	22.4	Pg	13:57:16.192	0.7					T__	1.9	0.0		---	MLv	1.5	14961548	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.85	22.4	Lg	13:57:27.787	-1.1					T__				---		14961549	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
MORH	1.06	210.3	Pg	13:57:18.799	0.2					T__	1.7	0.0		---	MLv	1.0	14961550	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/09/26	08:56:52.47	0.98	0.53	48.6910	20.8244				0.0	0.0	7	4	242	0.31	1.33	m	kx	BUD	14791566	sysop@datacentre05			360
2017/09/26	08:56:52.82	2.06	0.87	48.5787	20.7954	18.8	6.0	5	0.0S		7	4	226	0.23	1.30	m	kx	ILOC	14961564	iLoc		315	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	4	BUD	14791566
MLv	1.5 0.6	4	BUD	14791566
ML	1.3 0.4	4	ILOC	14961564

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.23	245.2	Pg	08:56:57.456	-0.1					T__	54.0	2.6		---	MLv	2.4	14961566	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.23	245.2	Lg	08:57:01.941	0.8					T__				---		14961567	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.4 1																									
ABAH	0.41	133.5	Pg	08:57:01.748	0.5					T__	1.9	0.1		---	MLv	1.1	14961568	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	133.5	Lg	08:57:07.676	-0.6					T__				---		14961569	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
PSZ	0.89	222.7	Pg	08:57:12.446	0.8					T__	2.1	0.0		---	MLv	1.5	14961570	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.89	222.7	Lg	08:57:24.468	-1.0					T__				---		14961571	FDSN	GE	--	BUD	iLoc	BHN	???	_	

(Station ML : 1.5 1  
 VYHS 1.30 267.0 Pn 08:57:17.212 -0.3 T\_\_ 1.7 0.0 \_\_\_ MLv 0.9 14961572 FDSN SK -- BUD iLoc HHZ HHZ \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/27	10:11:19.69	0.38	1.23	48.1573	21.1715				0.0A	0.0	13	7	163	0.15	1.02	m	kx BUD	14791598	sysop@krszo			360
2017/09/27	10:11:17.04	1.22	0.95	48.1206	21.1979	7.7	4.9	160	0.0S		13	7	168	0.18	1.04	m	kx ILOC	14961590	iLoc		218	

Magnitude	Err	Nsta	Author	OrigID
M	2.0	4	BUD	14791598
MLv	2.0 0.4	4	BUD	14791598
ML	2.0 0.5	4	ILOC	14961590

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	9.0	Pg	10:11:20.659	-0.4					T__	307.7	7.3		___	MLv	2.7	14961592	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	9.0	Lg	10:11:22.415	-2.1					T__				___		14961593	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.7 1																									
KECS	0.60	307.6	Pg	10:11:30.421	1.4					T__	2.3	0.2		___	MLv	2.1	14961594	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.60	307.6	Lg	10:11:38.029	-0.2					T__				___		14961595	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 1																									
CRVS	0.80	12.5	Lg	10:11:46.165	0.7					T__				___		14961596	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HOLU	0.89	62.4	Pn	10:11:35.878	-0.5					T__				___		14961597	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.89	62.4	Lg	10:11:49.268	0.1					T__				___		14961598	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
PSZ	0.90	257.5	Pg	10:11:35.001	-1.0					T__	4.0	0.1		___	MLv	1.9	14961599	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.90	257.5	Lg	10:11:50.264	0.3					T__				___		14961600	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
TRPA	0.90	88.9	Pn	10:11:36.750	0.3					T__	2.9	0.0		___	MLv	1.5	14961601	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.90	88.9	Lg	10:11:50.377	0.5					T__				___		14961602	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
MASL	1.04	30.4	Pn	10:11:38.794	0.4					T__				___		14961603	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	1.04	30.4	Lg	10:11:53.421	0.2					T__				___		14961604	FDSN	SK	--	BUD	iLoc	EHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/27	10:21:05.57	0.30	0.89	48.5727	20.7604				0.0A	0.0	12	6	147	0.20	1.28	m	kx BUD	14791645	sysop@krszo			360
2017/09/27	10:21:03.73	1.08	0.75	48.5610	20.7545	7.8	3.9	157	0.0S		12	6	145	0.19	1.28	m	kx ILOC	14961622	iLoc		167	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	5	BUD	14791645
MLv	1.3 0.5	5	BUD	14791645
ML	1.1 0.3	5	ILOC	14961622

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.19	246.6	Pg	10:21:08.209	0.4					T__	16.7	2.5		___	MLv	2.2	14961624	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.19	246.6	Lg	10:21:12.369	1.4					T__				___		14961625	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 0																									
ABAH	0.42	129.2	Pg	10:21:13.194	0.9					T__	1.3	0.0		___	MLv	1.1	14961626	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	129.2	Lg	10:21:18.660	-0.8					T__				___		14961627	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 1																									
CRVS	0.58	53.6	Pg	10:21:15.141	0.3					T__	1.9	0.0		___	MLv	0.8	14961628	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

CRVS	0.58	53.6	Lg	10:21:24.067	-0.4	T__	---	14961629	FDSN	SK	--	BUD	iLoc	HHN	???	_				
(Station ML : 0.8 0																				
PSZ	0.86	222.1	Pg	10:21:21.862	-0.0	T__	2.1	0.0	---	MLv	1.6	14961630	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	222.1	Lg	10:21:35.126	-0.2	T__			---			14961631	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 1																				
MASL	0.94	60.7	Pn	10:21:23.350	-0.2	T__			---			14961632	FDSN	SK	--	BUD	iLoc	EHN	???	_
MASL	0.94	60.7	Lg	10:21:37.073	0.7	T__			---			14961633	FDSN	SK	--	BUD	iLoc	EHN	???	_
VYHS	1.28	267.7	Pg	10:21:29.337	0.2	T__	1.1	0.0	---	MLv	0.9	14961634	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	267.7	Sn	10:21:46.348	-0.9	T__			---			14961635	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/27	14:44:26.31	0.27	1.01	48.4228	17.3316				0.0A	0.0	18	12	126	0.06	1.36	m	kx	BUD	14791690	sysop@krszo		360
2017/09/27	14:44:25.67	0.20	0.14	48.4142	17.2370	2.1	0.8	123	0.0F	0.0	14		2	0.95	1.64	a	kx	VIE	14900782	ISC		360
2017/09/27	14:44:25.03	0.99	0.90	48.4037	17.2570	4.5	3.4	112	0.0S		24	14	70	0.03	1.64	m	kx	ILOC	14961657	iLoc		120

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	10	BUD	14791690	
MLv	1.9	0.3	10	BUD	14791690
mb	1.5		VIE	14900782	
mI	1.9		VIE	14900782	
ML	1.8	0.1	11	ILOC	14961657

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
MODS	0.03	156.6	Pg	14:44:26.931	0.6					T__						14961659	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.03	156.6	Lg	14:44:28.861	1.3					T__						14961660	FDSN	SK	--	BUD	iLoc	HHN	???	_		
ZST	0.23	206.5	Pg	14:44:30.156	-0.0					T__	7.1	5.0			---	MLv	2.6	14961661	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.23	206.5	Lg	14:44:34.449	0.4					T__					---		14961662	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.6 0																										
A334A	0.34	54.0	Pg	14:44:33.028	0.8					T__	7.2	0.5			---	MLv	1.9	14961663	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																										
JAVC	0.53	30.9	Pg	14:44:36.001	0.0					T__	4.6	0.1			---	MLv	1.8	14961664	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																										
A001A	0.55	306.5	Pg	14:44:37.605	1.7					T__	1.9	0.1			---	MLv	1.7	14961665	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1																										
A335A	0.72	86.2	Pg	14:44:39.840	0.3					T__	9.5	0.2			---	MLv	2.3	14961666	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 0																										
SOP	0.86	213.3	Pn	14:44:43.383	-0.1					T__	1.6	0.1			---	MLv	1.7	14961667	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 1																										
KRUC	0.87	319.4	Pg	14:44:41.777	0.2					T__	2.3	0.1			---	MLv	1.7	14961668	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.87	319.4	Lg	14:44:55.722	1.7					T__					---		14961669	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																										
RONA	0.95	222.8	Pg	14:44:43.969	-0.1					T__		0.4	0.08		---		14961670	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.95	222.8	Lg	14:44:57.131	-1.0					T__		7.8	0.24		---		14961671	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.01	334.4	Pn	14:44:45.318	-0.2					T__	2.0	0.0			---	MLv	1.6	14961672	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.01	334.4	Sn	14:45:00.566	-0.6					T__					---		14961673	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 0																										
CONA	1.05	243.5	Pg	14:44:46.102	0.3					T__	2.9	0.1			---	MLv	1.9	14961674	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.05	243.5	Sn	14:45:03.136	0.4					T__					---		14961675	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	1.05	243.5	Pg	14:44:45.766	-0.1					T__		0.6	0.20		---		14961676	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.05	243.5	Lg	14:45:00.448	-0.9					T__		6.0	0.26		---		14961677	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																										

VYHS	1.06	84.5	Pn	14:44:45.942	-0.3	T__	2.0	0.0	___	MLv	1.0	14961678	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.0 0																					
MORC	1.39	7.7	Pg	14:44:51.815	0.3	T__	2.1	0.0	___	MLv	1.9	14961679	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
MORC	1.39	7.7	Lg	14:45:07.653	-2.3	T__			---			14961680	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																					
ARSA	1.64	226.0	Pg	14:44:57.000	0.1	T__		0.8	0.28	---		14961681	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.64	226.0	Lg	14:45:20.039	0.4	T__		1.9	0.30	---		14961682	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/28	07:43:20.68	0.39	0.94	48.5881	20.7986				0.0A	0.0	8	5	170	0.23	0.90	m	kx	BUD	14791878	sysop@krszo		360
2017/09/28	07:43:19.21	1.21	0.55	48.5758	20.7819	12.0	4.6	148	0.0S		8	5	168	0.22	0.91	m	kx	ILOC	14961818	iLoc	191	

Magnitude	Err	Nsta	Author	OrigID	
M	1.3	4	BUD	14791878	
MLv	1.3	0.4	4	BUD	14791878
ML	1.4	0.4	4	ILOC	14961818

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.22	244.9	Pg	07:43:23.519	-0.2					T__	13.7	0.6		___	MLv	1.7	14961820	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.22	244.9	Lg	07:43:27.884	0.6					T__				---		14961821	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
ABAH	0.41	132.4	Pg	07:43:27.873	0.2					T__	1.8	0.1		___	MLv	1.2	14961822	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.2 1																									
CRVS	0.56	53.8	Pg	07:43:30.412	0.5					T__	2.1	0.0		___	MLv	0.8	14961823	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.56	53.8	Lg	07:43:38.634	-0.5					T__				---		14961824	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 0.8 1																									
PSZ	0.89	222.4	Pg	07:43:38.322	0.5					T__	1.7	0.0		___	MLv	1.5	14961825	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.89	222.4	Lg	07:43:51.110	-0.5					T__				---		14961826	FDSN	GE	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.5 1																									
MASL	0.91	61.0	Pn	07:43:38.490	-0.2					T__				---		14961827	FDSN	SK	--	BUD	iLoc	EHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/28	08:32:26.68	0.34	1.10	48.5863	20.8179				0.0A	0.0	10	6	146	0.24	1.32	m	kx	BUD	14791912	sysop@krszo		360
2017/09/28	08:32:25.09	1.18	0.83	48.5662	20.8094	8.0	4.2	158	0.0S		10	6	144	0.23	1.31	m	kx	ILOC	14961845	iLoc	163	

Magnitude	Err	Nsta	Author	OrigID	
M	1.3	5	BUD	14791912	
MLv	1.3	0.4	5	BUD	14791912
ML	1.2	0.3	5	ILOC	14961845

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.23	249.0	Pg	08:32:29.502	-0.4					T__	20.0	0.9		___	MLv	1.9	14961847	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.23	249.0	Lg	08:32:34.075	0.5					T__				---		14961848	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 0																									
ABAH	0.39	133.2	Pg	08:32:33.666	0.5					T__	2.4	0.1		___	MLv	1.2	14961849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	133.2	Lg	08:32:39.101	-0.9					T__				---		14961850	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																									
CRVS	0.55	51.8	Pg	08:32:36.263	0.7					T__	1.9	0.0		___	MLv	0.8	14961851	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

CRVS	0.55	51.8	Lg	08:32:43.098	-1.6	T__								14961852	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.8 0)																							
PSZ	0.89	223.7	Pn	08:32:44.121	-0.1	T__	1.5	0.0					MLv	1.5	14961853	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.89	223.7	Lg	08:32:57.930	0.2	T__								14961854	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1)																							
MASL	0.90	59.9	Lg	08:32:57.143	0.6	T__								14961855	FDSN	SK	--	BUD	iLoc	EHE	???	_	
VYHS	1.31	267.6	Pg	08:32:51.443	0.2	T__	1.5	0.0					MLv	1.0	14961856	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/09/28	09:36:08.50	1.15	0.79	47.7880	19.9163				0.0	0.0	6	4	255	0.13	1.02	m	kx	BUD	14791973	sysop@datacentre05		
2017/09/28	09:36:08.41	3.23	0.90	47.8785	19.9343	25.8	6.4	5	0.0S		6	4	246	0.05	0.97	m	kx	ILOC	14961878	iLoc		279
2017/09/28	09:36:07.50f	0.55	47.8285	19.9317f					0.0S		6		251	0.09	0.99	a	kx	BUD_GT	14981399	BUD		283
(locality : Gyongyossolymos-II)																						
(GT info : GT2 explosion)																						

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Magnitude	Err	Nsta	Author	OrigID	
M	1.5	3	BUD	14791973	
MLv	1.5	0.6	3	BUD	14791973
ML	1.6	0.2	3	ILOC	14961878
ML	1.6	0.2	3	ILOC	14981399

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.09	344.4	Pg	09:36:09.749	-0.4					T__		1.6			MLv	14982188	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
KECS	0.75	29.3	Lg	09:36:33.843	-0.1					T__						14982189	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.99	61.4	Pn	09:36:28.128	0.2					T__		0.1			MLv	14982192	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.99	61.4	Lg	09:36:42.270	-1.2					T__						14982193	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	0.99	312.6	Pg	09:36:27.567	0.2					T__		0.0			MLv	14982190	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.99	312.6	Lg	09:36:42.261	0.2					T__						14982191	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/01	21:18:58.72	0.46	0.50	48.0824	20.1578				2.4	2.3	14	8	154	0.24	1.52	m	ke	BUD	14792073	sysop@datacentre05		
2017/10/01	21:18:57.49	1.32	0.74	48.0483	20.1599	10.2	4.8	158	13.1F	14.4	14	8	163	0.22	1.55	m	ke	ILOC	14961972	iLoc		226

360

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	7	BUD	14792073	
MLv	1.7	0.3	7	BUD	14792073
ML	1.7	0.2	7	ILOC	14961972

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.22	234.0	Pg	21:19:03.148	0.1					T__	28.9	0.5			MLv	1.6	14961974	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.22	234.0	Lg	21:19:07.569	0.4					T__						14961975	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1)																									
KECS	0.49	26.4	Pg	21:19:07.510	0.1					T__	5.0	0.2			MLv	2.0	14961976	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.49	26.4	Lg	21:19:14.229	-0.6					T__						14961977	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 1)																									
ABAH	0.76	70.7	Pg	21:19:12.581	0.0					T__	2.5	0.1			MLv	1.7	14961978	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_
ABAH	0.76	70.7	Lg	21:19:23.119	-1.6					T__						14961979	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1)																									

VYHS	0.99	297.3	Pg	21:19:17.064	-0.2	T__	2.4	0.0	___	MLv	1.1	14961980	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.99	297.3	Sn	21:19:30.176	-0.3	T__			---			14961981	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.1 0)																				
LANS	1.19	337.6	Pg	21:19:21.067	0.1	T__	4.7	0.0	___	MLv	1.8	14961982	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.19	337.6	Sn	21:19:35.974	-0.1	T__			---			14961983	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.8 1)																				
CRVS	1.22	44.9	Pg	21:19:21.432	0.7	T__	1.7	0.0	___	MLv	1.3	14961984	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 1)																				
NIE	1.38	4.2	Sn	21:19:41.414	0.4	T__			---			14961985	FDSN	PL	--	BUD	iLoc	BHN	???	_
STHS	1.55	27.2	Pg	21:19:27.098	0.6	T__	2.3	0.1	___	MLv	2.1	14961986	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	1.55	27.2	Sn	21:19:46.448	1.0	T__			---			14961987	FDSN	SK	--	BUD	iLoc	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/02	08:32:25.81	1.38	0.28	47.1141	17.9869				6.4	6.2	7	4	199	0.22	1.03	m	ke BUD	14792204	sysop@datacentre05			360
2017/10/02	08:32:26.08	1.50	0.44	47.0824	18.0585	11.8	5.1	109	5.0A		7	4	173	0.22	0.99	m	ke ILOC	14962083	iLoc		302	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14792204
MLv	1.8	0.7	3 BUD	14792204
ML	1.9	0.7	3 ILOC	14962083

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.22	212.7	Pg	08:32:30.430	-0.3					T__	5.1	1.0		___	MLv	1.9	14962085	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.22	212.7	Lg	08:32:34.987	0.7					T__				---		14962086	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1)																									
CSKK	0.31	26.0	Pg	08:32:32.652	0.1					T__	4.1	1.5		___	MLv	2.4	14962087	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.31	26.0	Lg	08:32:37.410	-0.1					T__				---		14962088	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.4 1)																									
MORH	0.96	154.8	Pg	08:32:45.268	0.2					T__	1.2	0.0		___	MLv	1.0	14962089	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.96	154.8	Lg	08:32:58.835	-0.1					T__				---		14962090	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.0 1)																									
KOVH	0.99	178.3	Lg	08:32:59.984	-0.4					T__				---		14962091	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/10/03	08:02:52.65	0.43	1.09	47.9567	20.0161				0.0A	0.0	8	5	177	0.09	1.33	m	kx BUD	14792233	sysop@krszo			360		
2017/10/03	08:02:50.40	1.54	0.57	47.9351	20.0244	11.4	4.5	160	0.0S		8	5	179	0.09	1.32	m	kx ILOC	14962105	iLoc		215			
2017/10/03	08:02:50.08f		1.02	47.8987	20.0893f				0.0S		8		184	0.13	1.35	a	kx BUD_GT	14981401	BUD		223			
(locality : Recsk)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
M	1.5	3	BUD	14792233
MLv	1.5	0.5	3 BUD	14792233
ML	1.7	0.4	3 ILOC	14962105
ML	1.7	0.4	3 ILOC	14981401

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.13	278.6	Pg	08:02:52.903	-0.6					T__		1.4		___	MLv	14982196	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_

PSZ	0.13	278.6	Lg	08:02:55.803	-0.5	T__	---	14982197	FDSN	GE	--	BUD	BUD	BHZ	???	_		
KECS	0.64	24.2	Lg	08:03:13.027	0.2	T__	---	14982198	FDSN	SK	--	BUD	BUD	EHE	???	_		
ABAH	0.87	62.3	Pn	08:03:08.186	-0.5	T__	0.1	---	MLv	14982199	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	62.3	Lg	08:03:22.283	0.7	T__	---	14982200	FDSN	HU	--	BUD	BUD	HHE	???	_		
VYHS	1.03	305.9	Pg	08:03:10.111	-0.6	T__	0.0	---	MLv	14982201	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	08:03:23.489	-2.4	T__	---	14982202	FDSN	SK	--	BUD	BUD	HHN	???	_		
CSKK	1.35	247.2	Lg	08:03:36.140	-1.0	T__	---	14982203	FDSN	HU	--	BUD	BUD	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/03	08:51:59.19	0.25	0.95	48.5920	20.7582				0.0A	0.0	16	9	88	0.21	1.28	m	kx	BUD	14792264	sysop@krszo		360
2017/10/03	08:51:57.39	1.02	0.96	48.5914	20.7329	6.0	3.6	159	0.0S		16	9	89	0.20	1.26	m	kx	ILOC	14962128	iLoc		157

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	6	BUD	14792264	
MLv	1.4	0.3	6	BUD	14792264
ML	1.5	0.2	6	ILOC	14962128

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.20	236.7	Pg	08:52:01.805	0.3					T__	12.6	0.7	---	MLv	1.7	14962130	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	236.7	Lg	08:52:05.651	0.9					T__			---			14962131	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Station ML : 1.7 1																								
ABAH	0.45	131.0	Pg	08:52:08.009	1.5					T__	2.0	0.1	---	MLv	1.4	14962132	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	131.0	Lg	08:52:12.022	-2.2					T__			---			14962133	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 1.4 1																								
CRVS	0.57	56.9	Pg	08:52:08.441	0.0					T__	1.5	0.0	---	MLv	0.9	14962134	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.57	56.9	Lg	08:52:16.643	-1.2					T__			---			14962135	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Station ML : 0.9 0																								
PSZ	0.88	220.1	Lg	08:52:28.933	-0.5					T__			---			14962136	FDSN	GE	--	BUD	iLoc	BHE	???	_
STHS	0.89	22.0	Pn	08:52:16.366	-0.2					T__	2.3	0.1	---	MLv	1.7	14962137	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.89	22.0	Lg	08:52:28.373	1.0					T__			---			14962138	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.7 0																								
MASL	0.94	62.8	Pn	08:52:17.495	0.3					T__			---			14962139	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.94	62.8	Lg	08:52:30.449	0.5					T__			---			14962140	FDSN	SK	--	BUD	iLoc	EHE	???	_
LANS	1.01	304.3	Pn	08:52:17.597	-0.5					T__	2.1	0.0	---	MLv	1.6	14962141	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.01	304.3	Lg	08:52:31.693	-0.2					T__			---			14962142	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.6 1																								
A336A	1.21	253.4	Lg	08:52:39.904	0.6					T__			---			14962143	FDSN	Z3	00	BUD	iLoc	HH3	???	_
VYHS	1.26	266.3	Pg	08:52:22.431	-0.2					T__	2.1	0.0	---	MLv	1.1	14962144	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.26	266.3	Sn	08:52:40.147	-0.4					T__			---			14962145	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/04	07:25:42.63	0.49	0.61	48.5369	19.3229				0.2	3.1	11	6	166	0.33	1.14	m	kx	BUD	14792323	sysop@krszo		360
2017/10/04	07:25:41.06	1.31	0.68	48.5254	19.3323	9.3	4.1	10	0.0S		11	6	165	0.33	1.15	m	kx	ILOC	14962171	iLoc		220

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	5	BUD	14792323	
MLv	1.7	0.5	5	BUD	14792323
ML	1.7	0.2	5	ILOC	14962171

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
VYHS	0.33	264.7	Pg	07:25:48.343	0.5					T__	6.8	0.0		---	MLv	0.8	14962173	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
VYHS	0.33	264.7	Lg	07:25:52.401	-0.5					T__				---		14962174	FDSN	SK	--	BUD	iLoc	HNN	???	_			
				(Station ML	:	0.8	0																				
A336A	0.37	217.4	Lg	07:25:54.531	0.4					T__				---		14962175	FDSN	Z3	00	BUD	iLoc	HHZ	???	_			
A335A	0.67	263.6	Pg	07:25:54.980	0.5					T__	2.6	0.1		---	MLv	1.7	14962176	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_		
A335A	0.67	263.6	Lg	07:26:03.362	-1.0					T__				---		14962177	FDSN	Z3	00	BUD	iLoc	HNN	???	_			
				(Station ML	:	1.7	1																				
PSZ	0.71	148.0	Pg	07:25:56.685	0.5					T__	2.1	0.0		---	MLv	1.6	14962178	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.71	148.0	Lg	07:26:06.511	-1.0					T__				---		14962179	FDSN	GE	--	BUD	iLoc	BHE	???	_			
				(Station ML	:	1.6	1																				
KECS	0.77	92.7	Pg	07:25:56.663	0.3					T__	3.4	0.2		---	MLv	2.1	14962180	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_		
KECS	0.77	92.7	Lg	07:26:07.823	-0.0					T__				---		14962181	FDSN	SK	--	BUD	iLoc	EHN	???	_			
				(Station ML	:	2.1	0																				
JAVC	1.15	287.5	Pg	07:26:04.557	0.6					T__	3.4	0.1		---	MLv	2.1	14962182	FDSN	CZ	--	BUD	iLoc	BHE	BHZ	_		
JAVC	1.15	287.5	Sn	07:26:20.667	-0.4					T__				---		14962183	FDSN	CZ	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/10/04	08:40:40.23	0.72	0.72	47.0444	18.0970				0.0A	0.0	5	3	205	0.20	0.40	m	kx	BUD	14792366	sysop@krszo			360
2017/10/04	08:40:38.95	1.56	0.50	47.0767	18.0377	20.5	5.1	113	0.0S		5	3	182	0.20	0.36	m	kx	ILOC	14962205	iLoc		319	

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	2	BUD	14792366	
MLv	1.4	0.4	2	BUD	14792366
MLv	1.4	0.4	2	BUD	14962205

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.20	210.2	Pg	08:40:43.904	0.3					T__	3.9	0.6		---	MLv	1.7	14962207	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.20	210.2	Lg	08:40:46.767	-0.5					T__				---		14962208	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
CSKK	0.32	27.8	Pg	08:40:45.790	-0.2					T__	4.6	0.1		---	MLv	1.0	14962209	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.32	27.8	Lg	08:40:51.753	0.3					T__				---		14962210	FDSN	HU	--	BUD	iLoc	HNN	???	_	
A268A	0.36	347.7	Lg	08:40:52.656	-0.0					T__				---		14962211	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/10/05	08:53:21.43	0.51	0.51	46.2568	21.6436	4.2	2.1	118	2.8F	1.9	17	237	0.02	2.51	a	ke	BUC	14900825	ISC			360		
2017/10/05	08:53:19.03	1.73	0.30	46.3778	21.5214				0.0	0.0	5	3	324	0.15	1.32	m	ke	BUD	14792388	sysop@datacentre05				
2017/10/05	08:53:21.35	1.93	0.57	46.2616	21.6623	12.7	5.3	124	2.3F	5.8	27	9	186	0.00	2.51	m	ke	ILOC	14962220	iLoc		245		

Magnitude	Err	Nsta	Author	OrigID	
ml	1.8		BUC	14900825	
M	1.9	2	BUD	14792388	
MLv	1.9	0.6	2	BUD	14792388
ML	2.3	0.5	3	ILOC	14962220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.00	7.4	Pg	08:53:21.623	-0.5					T__	999.9	21.1		---	MLv	2.6	14962222	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.01	342.9	Lg	08:53:22.425	-0.4					T__		17.2		---		14962223	FDSN	IR	--	ISC	iLoc	???	???	_	



(Station ML : 2.6 1																			
SURR	0.60	147.4	Pg	08:53:33.149	0.1	T__				14962224	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.60	147.4	Pg	08:53:33.149	0.1	T__				14962225	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	0.60	147.4	Lg	08:53:41.599	-0.2	T__				14962226	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	0.64	181.4	Pg	08:53:34.110	0.1	T__	3.2	0.0	MLv	1.4	14962227	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	0.64	181.4	Lg	08:53:43.347	0.0	T__					14962228	FDSN	RO	--	BUD	iLoc	BHE	???	_
BZS	0.65	182.8	Lg	08:53:42.927	-0.5	T__		0.1			14962229	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.4 1																			
MARR	1.09	67.1	Pg	08:53:43.034	0.2	T__					14962230	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.09	67.1	Pg	08:53:43.034	0.2	T__		0.1			14962231	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.09	67.1	Sn	08:53:58.241	-1.7	T__		0.1			14962232	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	137.7	Pn	08:53:43.362	-0.2	T__	9.4	0.1	MLv	2.3	14962233	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.17	137.7	Pg	08:53:43.603	-0.1	T__					14962234	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	137.7	Pg	08:53:43.603	-0.1	T__		0.1			14962235	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	137.7	Sn	08:54:00.458	-0.6	T__		0.1			14962236	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.17	137.7	Lg	08:54:01.289	1.0	T__					14962237	FDSN	RO	--	BUD	iLoc	BHZ	???	_
(Station ML : 2.3 1																			
HERR	1.48	158.8	Pg	08:53:49.595	0.1	T__					14962238	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.48	158.8	Pg	08:53:49.595	0.1	T__					14962239	FDSN	IR	--	ISC	iLoc	???	???	_
HERR	1.48	158.8	Lg	08:54:09.963	-0.7	T__					14962240	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.48	178.6	Pn	08:53:48.473	0.4	T__					14962241	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.48	178.6	Pn	08:53:48.473	0.4	T__					14962242	FDSN	IR	--	ISC	iLoc	???	???	_
MDVR	1.48	178.6	Sn	08:54:08.942	-0.1	T__					14962243	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.68	118.2	Sn	08:54:14.211	-0.3	T__					14962244	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.68	118.2	Sn	08:54:14.211	-0.3	T__					14962245	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.51	108.0	Pn	08:54:03.870	0.8	T__					14962246	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.51	108.0	Pn	08:54:03.870	0.8	T__					14962247	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.51	108.0	Sn	08:54:35.993	0.3	T__					14962248	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/05	08:58:11.42	0.46	0.92	48.6444	20.7035				0.4	2.7	12	7	120	0.22	1.25	m	kx BUD	14792413	sysop@krszo			360
2017/10/05	08:58:09.83	1.07	0.93	48.6066	20.7144	8.4	4.0	137	0.0S		12	7	117	0.20	1.25	m	kx ILOC	14962268	iLoc		154	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14792413
MLv	1.7	0.5	4 BUD	14792413
ML	1.8	0.3	4 ILOC	14962268

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	231.0	Pg	08:58:13.954	0.0					T__	55.3	2.2			MLv	2.2	14962270	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	231.0	Lg	08:58:17.924	0.8					T__							14962271	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 2.2 1																									
ABAH	0.47	131.4	Lg	08:58:27.668	0.4					T__							14962272	FDSN	HU	--	BUD	iLoc	HHN	???	_
CRVS	0.58	58.8	Lg	08:58:28.031	-2.4					T__							14962273	FDSN	SK	--	BUD	iLoc	HHE	???	_
PSZ	0.88	218.8	Pg	08:58:28.183	-0.2					T__	2.6	0.1			MLv	1.8	14962274	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	218.8	Lg	08:58:41.825	-0.2					T__							14962275	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																									
STHS	0.88	23.1	Pg	08:58:27.110	1.0					T__	2.1	0.1			MLv	1.8	14962276	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.88	23.1	Lg	08:58:39.425	-0.0					T__							14962277	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Station ML : 1.8 1																									
MASL	0.94	63.9	Pn	08:58:29.939	0.2					T__							14962278	FDSN	SK	--	BUD	iLoc	EHZ	???	_

MASL	0.94	63.9	Lg	08:58:42.673	0.1	T__								14962279	FDSN	SK	--	BUD	iLoc	EHN	???	_
VYHS	1.25	265.5	Pg	08:58:34.609	-0.2	T__	1.3	0.0	---	MLv	1.1	14962280	FDSN	SK	--	BUD	iLoc	HHZ	HHZ			_
VYHS	1.25	265.5	Sn	08:58:52.232	-0.5	T__			---			14962281	FDSN	SK	--	BUD	iLoc	HHN	???			_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/05	11:00:27.79	0.34	0.63	48.8345	20.0792				0.0A	0.0	10	7	72	0.51	0.96	m	kx	BUD	14792478	sysop@krszo		360
2017/10/05	11:00:26.45	1.35	0.64	48.7899	20.0835	5.5	5.0	108	0.0S		10	7	72	0.54	0.99	m	kx	ILOC	14962299	iLoc		138

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	4	BUD	14792478	
MLv	1.6	0.3	4	BUD	14792478
ML	1.7	0.2	4	ILOC	14962299

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
LANS	0.54	311.9	Pg	11:00:37.479	0.3					T__	10.7	0.1		---	MLv	1.9	14962301	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.54	311.9	Lg	11:00:44.830	-0.4					T__				---		14962302	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.9 1																									
NIE	0.65	13.4	Lg	11:00:47.470	-0.6					T__				---		14962303	FDSN	PL	--	BUD	iLoc	BHE	???	_	
VYHS	0.88	250.8	Pg	11:00:44.140	0.1					T__	1.8	0.0		---	MLv	1.0	14962304	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.88	250.8	Lg	11:00:56.253	-0.6					T__				---		14962305	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
(Station ML : 1.0 1																									
PSZ	0.88	188.3	Pg	11:00:45.406	0.4					T__	1.7	0.0		---	MLv	1.7	14962306	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	188.3	Lg	11:00:57.610	-1.0					T__				---		14962307	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
A336A	0.91	232.7	Lg	11:00:58.600	0.6					T__				---		14962308	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
ABAH	0.91	122.3	Lg	11:00:59.018	-0.3					T__				---		14962309	FDSN	HU	--	BUD	iLoc	HHN	???	_	
STHS	0.99	50.1	Pg	11:00:45.067	0.4					T__	2.6	0.1		---	MLv	1.8	14962310	FDSN	SK	--	BUD	iLoc	EZH	EZH	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/05	11:06:44.16	0.55	0.37	45.4911	17.7370				2.9	3.8	8	4	168	0.65	1.63	m	ke	BUD	14792516	KM@krszo		360
2017/10/05	11:06:43.29	1.39	0.72	45.5485	17.6474	9.8	5.1	131	4.0F	15.6	8	4	157	0.63	1.56	m	ke	ILOC	14962328	iLoc		235

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	4	BUD	14792516	
MLv	1.6	0.6	4	BUD	14792516
ML	1.5	0.3	4	ILOC	14962328

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.63	30.2	Pg	11:06:55.898	-0.1					T__	1.8	0.0		---	MLv	1.5	14962330	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.63	30.2	Lg	11:07:05.869	0.3					T__				---		14962331	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
BLY	0.83	203.6	Pg	11:06:59.984	0.5					T__	1.5	0.0		---	MLv	1.5	14962332	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	0.83	203.6	Lg	11:07:10.509	-1.0					T__				---		14962333	FDSN	MN	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
MORH	0.96	45.9	Pn	11:07:02.892	0.3					T__	1.4	0.0		---	MLv	1.1	14962334	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.96	45.9	Lg	11:07:15.910	-0.8					T__				---		14962335	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 1																									
CRES	1.56	281.0	Pg	11:07:13.452	-0.0					T__	2.2	0.1		---	MLv	2.5	14962336	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_

CRES 1.56 281.0 Lg 11:07:35.194 -0.1 T\_\_ --- 14962337 FDSN SL -- BUD iLoc BHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/06	07:06:03.45	0.42	0.67	48.3679	17.3172				0.0A	0.0	10	6	174	0.03	1.07	m	kx BUD	14792586	sysop@krszo			360
2017/10/06	07:06:02.06	1.12	0.78	48.4197	17.2153	9.2	4.6	125	0.0S		10	6	79	0.06	1.03	m	kx ILOC	14962383	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14792586
MLv	1.7 0.3	4	BUD	14792586
ML	1.7 0.2	4	ILOC	14962383

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.06	138.6	Pg	07:06:04.306	0.3					T__						14962385	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.24	198.6	Pg	07:06:07.584	0.3					T__	2.4	1.4		---	MLv 2.1	14962386	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.24	198.6	Lg	07:06:11.210	-0.1					T__				---		14962387	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 2.1 1																								
A334A	0.36	58.7	Pg	07:06:09.882	0.4					T__	1.6	0.1		---	MLv 1.4	14962388	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.36	58.7	Lg	07:06:13.425	-1.6					T__				---		14962389	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 1.4 1																								
JAVC	0.53	34.3	Pg	07:06:13.315	0.3					T__	2.0	0.1		---	MLv 1.7	14962390	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.53	34.3	Lg	07:06:22.006	0.8					T__				---		14962391	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
(Station ML : 1.7 1																								
KRUC	0.84	320.1	Pn	07:06:20.474	0.2					T__	1.7	0.1		---	MLv 1.7	14962392	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.84	320.1	Sn	07:06:33.654	-0.6					T__				---		14962393	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.7 1																								
CONA	1.03	242.0	Lg	07:06:37.238	-0.5					T__				---		14962394	FDSN	OE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/06	07:51:13.11	0.34	0.73	48.5217	17.4567				0.0A	0.0	9	5	141	0.17	1.22	m	kx BUD	14792627	sysop@krszo			360
2017/10/06	07:51:11.66	1.36	0.34	48.5199	17.4489	9.4	4.1	142	0.0S		9	5	141	0.17	1.22	m	kx ILOC	14962412	iLoc		179	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	4	BUD	14792627
MLv	1.3 0.4	4	BUD	14792627
ML	1.3 0.4	4	ILOC	14962412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A334A	0.17	60.5	Pg	07:51:15.565	0.1					T__	5.9	0.4		---	MLv 1.3	14962414	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.3 1																								
MODS	0.19	218.0	Pg	07:51:16.097	0.1					T__				---		14962415	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.19	218.0	Lg	07:51:19.277	-0.0					T__				---		14962416	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.37	23.3	Pg	07:51:19.421	-0.1					T__	1.7	0.1		---	MLv 1.2	14962417	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.37	23.3	Lg	07:51:25.538	0.2					T__				---		14962418	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.2 1																								
VYHS	0.92	91.1	Pg	07:51:30.095	-0.0					T__	1.0	0.0		---	MLv 0.8	14962419	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.92	91.1	Lg	07:51:43.707	0.0					T__				---		14962420	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.8 1																								
CONA	1.22	241.4	Pg	07:51:36.075	0.3					T__	1.5	0.0		---	MLv 1.8	14962421	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_

CONA 1.22 241.4 Lg 07:51:52.504 -0.7 T\_\_ --- 14962422 FDSN OE -- BUD iLoc BHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/06	07:54:28.79	0.27	0.76	48.5527	19.3538				0.0A	0.0	14	8	66	0.35	1.71	m	kx BUD	14792666	sysop@krszo			360
2017/10/06	07:54:27.53	1.07	0.70	48.5337	19.3658	4.8	4.2	157	0.0S		14	8	69	0.35	1.73	m	kx ILOC	14962440	iLoc		125	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14792666
MLv	1.7 0.3	6	BUD	14792666
ML	1.7 0.1	6	ILOC	14962440

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.35	263.8	Pg	07:54:34.844	0.1					T__	7.2	0.0		___	MLv	0.8	14962442	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.35	263.8	Lg	07:54:39.477	-0.7					T__				___		14962443	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.8 0																									
A336A	0.39	219.3	Pg	07:54:35.850	0.4					T__	10.8	0.3		___	MLv	1.9	14962444	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.39	219.3	Lg	07:54:41.536	0.3					T__				___		14962445	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.9 1																									
LANS	0.62	6.2	Pg	07:54:40.031	0.3					T__	6.2	0.1		___	MLv	1.7	14962446	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.62	6.2	Lg	07:54:48.025	-0.9					T__				___		14962447	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
PSZ	0.71	149.9	Pg	07:54:42.665	0.1					T__	2.9	0.1		___	MLv	1.7	14962448	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.71	149.9	Lg	07:54:52.916	-0.9					T__				___		14962449	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
KECS	0.75	93.5	Pg	07:54:42.514	0.2					T__	2.8	0.2		___	MLv	2.1	14962450	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.75	93.5	Lg	07:54:52.886	-0.7					T__				___		14962451	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.1 0																									
NIE	1.08	34.8	Pn	07:54:50.111	0.9					T__	2.5	0.0		___	MLv	1.6	14962452	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.08	34.8	Lg	07:55:03.950	0.4					T__				___		14962453	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
JAVC	1.17	286.8	Lg	07:55:07.632	-0.1					T__				___		14962454	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
MORC	1.73	316.8	Sn	07:55:20.723	-1.3					T__				___		14962455	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/06	10:05:19.34	0.25	0.90	48.8820	20.5118				0.0	0.0	17	10	60	0.40	1.42	m	kx BUD	14792718	sysop@datacentre05			
2017/10/06	10:05:17.71	1.08	1.12	48.8696	20.5025	4.6	4.2	144	0.0S		16	9	59	0.39	1.43	m	kx ILOC	14962481	iLoc		108	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	6	BUD	14792718
MLv	1.8 0.4	6	BUD	14792718
ML	1.9 0.3	7	ILOC	14962481

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.39	181.7	Pg	10:05:25.856	0.4					T__	10.5	0.5		___	MLv	2.1	14962483	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.39	181.7	Lg	10:05:31.208	-0.2					T__				___		14962484	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 1																									
CRVS	0.63	86.7	Pg	10:05:30.535	0.8					T__	2.0	0.0		___	MLv	1.1	14962485	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.63	86.7	Lg	10:05:38.862	-1.3					T__				___		14962486	FDSN	SK	--	BUD	iLoc	HHE	???	_	

(Station ML : 1.1 0																						
STHS 0.73 41.4 Pg	10:05:31.534	0.3	T__	3.4	0.1	___	MLv	1.9	14962487	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_					
(Station ML : 1.9 1																						
LANS 0.74 292.8 Lg	10:05:43.911	0.9	T__			---			14962488	FDSN	SK	--	BUD	iLoc	EHZ	???	_					
ABAH 0.75 139.3 x	10:05:35.069	-99.0	---	1.7	0.1	---	MLv		14962489	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_					
ABAH 0.75 139.3 Lg	10:05:43.851	-1.2	T__			---			14962490	FDSN	HU	--	BUD	iLoc	HHN	???	_					
MASL 1.00 81.2 Pn	10:05:38.605	0.3	T__			---			14962491	FDSN	SK	--	BUD	iLoc	EHZ	???	_					
MASL 1.00 81.2 Lg	10:05:52.868	0.6	T__			---			14962492	FDSN	SK	--	BUD	iLoc	EHN	???	_					
PSZ 1.03 203.3 Pg	10:05:39.400	0.1	T__	2.3	0.1	---	MLv	1.9	14962493	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_					
PSZ 1.03 203.3 Lg	10:05:53.723	-0.8	T__			---			14962494	FDSN	GE	--	BUD	iLoc	BHE	???	_					
(Station ML : 1.9 1																						
VYHS 1.17 251.8 Pg	10:05:41.860	0.9	T__	2.5	0.0	---	MLv	1.1	14962495	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_					
VYHS 1.17 251.8 Lg	10:05:56.487	-1.3	T__			---			14962496	FDSN	SK	--	BUD	iLoc	HHN	???	_					
(Station ML : 1.1 1																						
KOLS 1.17 86.2 Pn	10:05:41.145	0.2	T__	5.6	12.1	---	MLv	4.2	14962497	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_					
(Station ML : 4.2 0																						
OJC 1.43 341.5 Pg	10:05:46.574	0.7	T__	1.4	0.1	---	MLv	2.1	14962498	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_					
OJC 1.43 341.5 Lg	10:06:03.260	-2.7	T__			---			14962499	FDSN	PL	--	BUD	iLoc	BHN	???	_					

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/06	11:22:10.84	0.29	0.68	48.3532	19.8351				0.0A	0.0	12	6	89	0.44	0.94	m	kx BUD	14792782	sysop@krszo			360
2017/10/06	11:22:09.29	1.14	0.51	48.3335	19.8573	5.4	4.3	3	0.0S		12	6	87	0.42	0.92	m	kx ILOC	14962530	iLoc		168	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14792782
MLv	1.6 0.2	6	BUD	14792782
ML	1.6 0.1	6	ILOC	14962530

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.42	176.6	Pg	11:22:18.396	-0.0				T__	3.4	0.1			___	MLv	1.4	14962532	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.42	176.6	Lg	11:22:25.013	-0.3				T__					---		14962533	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
KECS	0.44	70.1	Pg	11:22:18.343	0.1				T__	3.3	0.1			___	MLv	1.7	14962534	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.44	70.1	Lg	11:22:25.535	0.4				T__					---		14962535	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
A336A	0.58	260.4	Pg	11:22:22.016	0.9				T__	2.6	0.1			___	MLv	1.9	14962536	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.58	260.4	Lg	11:22:29.654	-0.1				T__					---		14962537	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.9 0																									
VYHS	0.70	283.7	Pg	11:22:23.113	-0.3				T__	1.7	0.0			___	MLv	0.9	14962538	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.70	283.7	Lg	11:22:32.977	-0.7				T__					---		14962539	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 0																									
LANS	0.86	342.6	Pg	11:22:26.477	0.4				T__	2.6	0.0			___	MLv	1.6	14962540	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.86	342.6	Lg	11:22:38.151	-0.6				T__					---		14962541	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.6 1																									
ABAH	0.92	91.8	Pn	11:22:28.672	0.0				T__	1.2	0.1			___	MLv	1.8	14962542	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.92	91.8	Lg	11:22:42.239	-0.4				T__					---		14962543	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/10/08 00:11:31.34	0.26	0.98	47.2971	17.2551					4.7	1.5	31	18	115	0.13	1.60 m	ke BUD	14792830	sysop@krszo	360
2017/10/08 00:11:31.36	0.87	0.26	47.2009	17.2151	6.4	3.6	85	12.0F	0.0	13		9		0.80	1.17 a	ke VIE	14900886	ISC	360
2017/10/08 00:11:30.70	1.00	0.84	47.2753	17.3005	3.8	2.9	142	10.9F	5.1	36	20	68		0.14	1.60 m	ke ILOC	14962569	iLoc	95

Magnitude	Err	Nsta	Author	OrigID
M	1.7	10	BUD	14792830
MLv	1.7	0.3	10 BUD	14792830
mb	1.5		VIE	14900886
m1	1.3		VIE	14900886
ML	1.8	0.3	13 ILOC	14962569

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
EGYH	0.14	8.6	Pg	00:11:34.208	-0.2					T__	14.4	0.7		___	MLv	1.5	14962571	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_
EGYH	0.14	8.6	Lg	00:11:37.623	0.5					T__				___		14962572	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
A261A	0.34	197.8	Pg	00:11:37.097	-0.9					T__	2.7	0.2		___	MLv	1.5	14962573	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.34	197.8	Lg	00:11:44.043	0.7					T__				___		14962574	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.5 1																									
A260A	0.40	271.4	Pg	00:11:38.969	-0.2					T__	2.8	0.2		___	MLv	1.7	14962575	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.40	271.4	Lg	00:11:44.953	-0.3					T__				___		14962576	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.7 1																									
A268A	0.45	69.6	Pg	00:11:39.629	-0.4					T__	2.0	0.0		___	MLv	1.1	14962577	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.45	69.6	Lg	00:11:46.403	-0.4					T__				___		14962578	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
A263A	0.63	179.1	Pg	00:11:42.246	-1.4					T__	2.4	0.1		___	MLv	1.9	14962579	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.63	179.1	Lg	00:11:52.764	-0.1					T__				___		14962580	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
A262A	0.67	232.4	Pg	00:11:44.049	-0.1					T__	2.5	0.1		___	MLv	2.0	14962581	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.67	232.4	Sn	00:11:55.793	-0.7					T__				___		14962582	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									
RONA	0.80	302.3	Pn	00:11:47.079	0.1					T__		0.3	0.14	___		14962583	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.80	302.3	Lg	00:11:57.599	-0.4					T__		1.0	0.16	___		14962584	FDSN	IR	--	ISC	iLoc	???	???	_	
A269A	0.82	63.3	Pg	00:11:46.840	-0.2					T__	6.5	0.1		___	MLv	2.1	14962585	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.82	63.3	Sn	00:12:00.206	0.3					T__				___		14962586	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
A010A	0.86	256.8	Pg	00:11:47.005	-0.5					T__	1.8	0.1		___	MLv	1.8	14962587	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A010A	0.86	256.8	Lg	00:11:59.490	0.1					T__				___		14962588	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.8 1																									
SR0	0.87	51.5	Pn	00:11:48.494	0.7					T__	2.5	0.2		___	MLv	2.4	14962589	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.87	51.5	Sn	00:12:01.516	0.4					T__				___		14962590	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.4 0																									
BEHE	0.88	204.3	Sn	00:12:01.910	-0.2					T__				___		14962591	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A265A	0.92	158.1	Sn	00:12:04.923	2.5					T__				___		14962592	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A338A	1.03	43.5	Pg	00:11:50.502	-0.6					T__	1.8	0.1		___	MLv	2.1	14962593	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.03	43.5	Sn	00:12:06.378	1.6					T__				___		14962594	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.1 1																									
KOGS	1.10	221.4	Pg	00:11:51.818	-0.4					T__	1.7	0.2		___	MLv	2.4	14962595	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.10	221.4	Sn	00:12:07.746	0.6					T__				___		14962596	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.4 0																									
CONA	1.17	304.4	Pg	00:11:53.800	-0.1					T__		0.1	0.14	___		14962597	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.17	304.4	Lg	00:12:10.278	0.5					T__		1.0	0.36	___		14962598	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.21	269.5	Pn	00:11:52.523	0.0					T__	1.7	0.0		___	MLv	1.7	14962599	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.21	269.5	Sn	00:12:09.496	0.1					T__				___		14962600	FDSN	OE	--	BUD	iLoc	BHE	???	_	

ARSA	1.21	269.5	Pg	00:11:53.506	-0.7	T__									14962601	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.7 1																								
KOVH	1.31	154.8	Lg	00:12:13.709	-0.9	T__									14962602	FDSN	HU	--	BUD	iLoc	BHN	???	_	
MORH	1.41	138.4	Lg	00:12:18.549	1.0	T__									14962603	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A336A	1.49	49.5	Lg	00:12:19.308	-0.6	T__									14962604	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	1.60	39.7	Pg	00:12:00.357	-1.7	T__	1.4	0.0							14962605	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.60	39.7	Lg	00:12:22.009	-1.3	T__									14962606	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/09	09:56:29.12	0.96	1.00	48.3988	17.7029				0.0A	0.0	10	5	252	0.21	1.32	m	ke BUD	14792937	sysop@krszo			360
2017/10/09	09:56:27.73	3.45	0.53	48.3960	17.7091	26.1	6.1	125	16.6F	12.0	10	5	253	0.21	1.32	m	ke ILOC	14962664	iLoc		268	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	4	BUD	14792937
MLv	1.5	0.1	4 BUD	14792937
ML	1.6	0.0	4 ILOC	14962664

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A334A	0.21	353.7	Pg	09:56:33.408	0.5					T__	4.3	0.3			MLv	1.3	14962666	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.21	353.7	Lg	09:56:37.014	0.4					T__						14962667	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.3 1																									
MODS	0.29	265.6	Pg	09:56:33.911	-0.5					T__						14962668	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.29	265.6	Lg	09:56:39.082	-0.1					T__						14962669	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.46	356.9	Pg	09:56:37.098	-0.4					T__	3.2	0.1			MLv	1.6	14962670	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.46	356.9	Lg	09:56:43.753	-0.8					T__						14962671	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
KRUC	1.10	307.9	Pg	09:56:48.831	0.3					T__	2.0	0.0			MLv	1.6	14962672	FDSN	CZ	--	BUD	iLoc	BHN	BHZ	_
KRUC	1.10	307.9	Sn	09:57:02.732	0.2					T__						14962673	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
CONA	1.32	250.0	Pg	09:56:54.009	0.2					T__	1.6	0.0			MLv	1.6	14962674	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.32	250.0	Lg	09:57:11.528	-0.1					T__						14962675	FDSN	OE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/09	11:50:04.41	1.42	0.46	47.7972	15.9767				8.0	4.1	8	5	223	0.15	1.57	m	ke BUD	14792978	sysop@datacentre05			360
2017/10/09	11:50:06.02	0.28	0.53	47.8857	16.0674	2.2	2.0	20	0.0F	0.0	20		5	0.14	1.64	a	ke VIE	14900904	ISC			360
2017/10/09	11:50:05.44	1.01	0.63	47.8706	16.0578	5.8	4.3	20	6.1F	0.5	16	9	76	0.14	1.64	m	ke ILOC	14962693	iLoc			127

Magnitude	Err	Nsta	Author	OrigID
M	1.4	1	BUD	14792978
MLv	1.4	0.0	1 BUD	14792978
mb	1.7		VIE	14900904
ml	2.0		VIE	14900904
MLv	1.4	0.0	1 BUD	14962693

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	293.7	Pg	11:50:08.513	-0.3					T__	32.6	0.5			MLv	1.4	14962695	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.14	293.7	Lg	11:50:11.458	0.1					T__						14962696	FDSN	OE	--	BUD	iLoc	BHE	???	_	
RONA	0.23	136.7	Pg	11:50:10.251	-0.2					T__		2.6	0.14			14962697	FDSN	IR	--	ISC	iLoc	???	???	_	

RONA	0.23	136.7	Lg	11:50:13.996	-0.3	T__	16.8	0.22	---	14962698	FDSN	IR	--	ISC	iLoc	???	???	_
SOP	0.39	118.8	Lg	11:50:18.927	-0.2	T__			---	14962699	FDSN	HU	--	BUD	iLoc	BHN	???	_
ARSA	0.72	210.5	Pg	11:50:20.754	1.3	T__	1.4	0.20	---	14962700	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.72	210.5	Lg	11:50:29.343	-0.4	T__	3.5	0.38	---	14962701	FDSN	IR	--	ISC	iLoc	???	???	_
MODS	0.96	57.9	Pn	11:50:24.347	-0.2	T__			---	14962702	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.96	57.9	Sn	11:50:39.412	0.0	T__			---	14962703	FDSN	SK	--	BUD	iLoc	HHN	???	_
MOA	1.21	269.7	Pg	11:50:29.466	0.7	T__	1.1	0.26	---	14962704	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.21	269.7	Sn	11:50:45.495	-0.1	T__	2.1	0.30	---	14962705	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.21	10.5	Pg	11:50:28.632	0.4	T__			---	14962706	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	1.21	10.5	Lg	11:50:45.726	0.6	T__			---	14962707	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VRAC	1.48	13.7	Sn	11:50:52.198	0.4	T__			---	14962708	FDSN	CZ	--	BUD	iLoc	BHE	???	_
BIOA	1.64	264.6	Pg	11:50:37.443	-0.1	T__	3.7	0.26	---	14962709	FDSN	IR	--	ISC	iLoc	???	???	_
BIOA	1.64	264.6	Lg	11:50:58.656	-1.2	T__	14.1	0.46	---	14962710	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/11	09:55:44.70	0.29	1.46	48.5291	20.8253				0.0A	0.0	14	9	95	0.23	1.25	m	kx BUD	14793003	sysop@krszo			360
2017/10/11	09:55:42.19	1.02	1.13	48.5270	20.8452	7.0	4.5	148	0.0S		14	9	95	0.24	1.27	m	kx ILOC	14962723	iLoc		160	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14793003	
MLv	1.7	0.2	4	BUD	14793003
ML	1.7	0.2	4	ILOC	14962723

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.24	259.7	Pg	09:55:47.420	0.2					T__	21.0	1.1		---	MLv	2.0	14962725	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.24	259.7	Lg	09:55:51.818	0.7					T__				---		14962726	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
ABAH	0.35	131.2	Lg	09:55:56.757	1.2					T__				---		14962727	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CRVS	0.55	47.2	Lg	09:56:00.579	-1.5					T__				---		14962728	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.88	226.6	Pg	09:55:58.639	-2.1					T__	1.8	0.0		---	MLv	1.6	14962729	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	226.6	Lg	09:56:14.507	0.1					T__				---		14962730	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
MASL	0.90	57.1	Pn	09:56:02.886	1.3					T__				---		14962731	FDSN	SK	--	BUD	iLoc	EHE	???	_	
MASL	0.90	57.1	Lg	09:56:14.833	1.2					T__				---		14962732	FDSN	SK	--	BUD	iLoc	EHE	???	_	
STHS	0.93	16.3	Pn	09:56:02.353	0.4					T__	2.4	0.1		---	MLv	1.8	14962733	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.93	16.3	Lg	09:56:13.073	-0.3					T__				---		14962734	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
NIE	0.96	338.8	Pn	09:56:03.441	1.2					T__	2.5	0.0		---	MLv	1.5	14962735	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.96	338.8	Sn	09:56:17.886	-0.3					T__				---		14962736	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
KOLS	1.03	66.2	Sn	09:56:19.478	-0.9					T__				---		14962737	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A336A	1.27	257.3	Sn	09:56:25.087	-0.1					T__				---		14962738	FDSN	Z3	00	BUD	iLoc	HH3	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/11	11:06:32.10	0.23	1.02	48.5624	20.8099				0.0A	0.0	20	12	91	0.23	1.31	m	kx BUD	14793052	sysop@krszo			360
2017/10/11	11:06:30.33	1.00	1.07	48.5366	20.7907	5.0	3.4	158	0.0S		20	12	95	0.21	1.30	m	kx ILOC	14962756	iLoc		126	

Magnitude	Err	Nsta	Author	OrigID
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M 1.6 6 BUD 14793052  
 MLv 1.6 0.4 6 BUD 14793052  
 ML 1.6 0.4 8 ILOC 14962756

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	255.3	Pg	11:06:34.532	-0.2					T__	24.3	1.1		---	MLv	1.9	14962758	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	255.3	Lg	11:06:38.961	0.8					T__				---		14962759	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
ABAH	0.38	128.7	Pg	11:06:39.581	1.3					T__	2.4	0.1		---	MLv	1.2	14962760	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	128.7	Lg	11:06:45.517	0.6					T__				---		14962761	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																									
CRVS	0.58	50.3	Pg	11:06:41.474	0.1					T__	2.5	0.0		---	MLv	1.1	14962762	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	50.3	Lg	11:06:49.317	-1.6					T__				---		14962763	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
PSZ	0.86	224.4	Pg	11:06:47.902	-0.6					T__	2.2	0.1		---	MLv	1.8	14962764	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	224.4	Lg	11:07:01.491	-0.4					T__				---		14962765	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
MASL	0.93	58.7	Lg	11:07:02.488	-0.2					T__				---		14962766	FDSN	SK	--	BUD	iLoc	EHN	???	_	
STHS	0.93	18.5	Pg	11:06:48.045	0.5					T__	3.9	0.1		---	MLv	2.1	14962767	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.93	18.5	Lg	11:06:59.947	-1.6					T__				---		14962768	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 1																									
NIE	0.94	340.6	Pn	11:06:51.180	1.1					T__	1.2	0.0		---	MLv	1.4	14962769	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.94	340.6	Lg	11:07:03.081	1.6					T__				---		14962770	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
KOLS	1.06	67.4	Pn	11:06:52.586	0.6					T__	4.7	9.2		---	MLv	4.1	14962771	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	1.06	67.4	Lg	11:07:06.001	-1.5					T__				---		14962772	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 4.1 0																									
HOLU	1.06	89.9	Pg	11:06:51.425	0.9					T__				---		14962773	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
A336A	1.23	256.4	Lg	11:07:12.441	-0.7					T__				---		14962774	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
TRPA	1.24	108.6	Pn	11:06:54.535	0.1					T__	1.1	0.0		---	MLv	1.3	14962775	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.24	108.6	Sn	11:07:11.735	-1.7					T__				---		14962776	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 1																									
VYHS	1.30	268.8	Lg	11:07:14.886	-0.5					T__				---		14962777	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/12	09:01:02.20	1.54	0.44	48.1655	17.4153				0.0	0.0	5	3	321	0.23	1.27	m	ke BUD	14793158	sysop@datacentre05			
2017/10/12	09:01:02.96	5.80	0.64	48.2414	17.3948	36.8	13.4	171	5.0A		5	3	312	0.15	1.19	m	ke ILOC	14962839	iLoc		355	

360

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.15	329.2	Pg	09:01:05.922	-0.6					T__				---		14962841	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.15	329.2	Lg	09:01:09.132	-0.0					T__				---		14962842	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.64	16.4	Pg	09:01:15.961	0.1					T__				---		14962843	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
JAVC	0.64	16.4	Lg	09:01:25.114	-0.2					T__				---		14962844	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VRAC	1.19	333.9	Pg	09:01:26.363	0.7					T__				---		14962845	FDSN	CZ	--	BUD	iLoc	BHZ	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

2017/10/13 08:33:46.81	0.62	1.46	47.8411	19.0371					15.4	2.7	11	6 206	0.01	1.37 m	kx BUD	14793192	sysop@krszo		360
2017/10/13 08:33:46.53	1.24	2.85	47.8648	19.1201	7.3	5.0	168	0.0S			10	5 170	0.07	1.39 m	kx ILOC	14962846	iLoc		266
2017/10/13 08:33:46.02f		2.33	47.8355	19.1270f				0.0S			11	197	0.07	1.41 a	kx BUD_GT	14981403	BUD		289

(GT info : GT2 explosion)  
(locality : Sejce-Vac)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14793192
MLv	1.8 0.3	4	BUD	14793192
ML	1.9 0.5	5	ILOC	14962846
ML	1.9 0.5	5	ILOC	14981403

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A270A	0.07	277.6	Pg	08:33:49.581	1.6					T__		2.5		---	MLv	14982206	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A270A	0.07	277.6	Lg	08:33:51.389	1.8					T__				---		14982207	FDSN	Z3	00	BUD	BUD	HHE	???	_
A336A	0.41	347.9	Pg	08:33:55.748	1.3					T__		0.1		---	MLv	14982208	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.41	347.9	Lg	08:34:02.121	1.5					T__				---		14982209	FDSN	Z3	00	BUD	BUD	HH2	???	_
PSZ	0.52	80.6	Pg	08:33:58.919	1.5					T__		0.1		---	MLv	14982210	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.52	80.6	Lg	08:34:06.593	0.7					T__				---		14982211	FDSN	GE	--	BUD	BUD	BHN	???	_
VYHS	0.69	343.6	Pn	08:34:01.966	-0.0					T__		0.0		---	MLv	14982212	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	343.6	Lg	08:34:11.037	0.8					T__				---		14982213	FDSN	SK	--	BUD	BUD	HHN	???	_
A332A	1.07	335.7	Pn	08:34:07.770	0.5					T__		1.0		---	MLv	14982214	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
JAVC	1.41	317.1	Pn	08:34:12.976	0.6					T__		0.1		---	MLv	14982215	FDSN	CZ	--	BUD	BUD	BHZ	BHZ	_
JAVC	1.41	317.1	Sn	08:34:25.710	-6.8					T__				---		14982216	FDSN	CZ	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/16	09:45:30.25	0.66	0.45	47.0881	17.9196				0.0	3.3	10	6 109		0.19	1.01 m	kx BUD	14793563	sysop@krszo				360
2017/10/16	09:45:28.89	1.17	1.19	47.0852	17.9285	6.5	4.7	79	0.0S		10	6 111		0.19	1.00 m	kx ILOC	14963222	iLoc			170	
2017/10/16	09:45:28.60f		1.39	47.1140	17.8570f				0.0S		10	110		0.22	1.05 a	kx BUD_GT	14981405	BUD			193	

(locality : Veszprem)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.7	5	BUD	14793563
MLv	1.7 0.4	5	BUD	14793563
ML	1.8 0.2	5	ILOC	14963222
ML	1.8 0.2	5	ILOC	14981405

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MPLH	0.22	284.7	Pg	09:45:35.391	1.7					T__		0.1		---	MLv	14982233	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.22	284.7	Lg	09:45:38.334	0.7					T__				---		14982234	FDSN	HU	--	BUD	BUD	BHN	???	_
TIH	0.22	174.4	Pg	09:45:33.477	0.0					T__		1.0		---	MLv	14982232	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A268A	0.32	8.1	Lg	09:45:41.538	0.6					T__				---		14982235	FDSN	Z3	00	BUD	BUD	HHE	???	_
CSKK	0.37	47.7	Pg	09:45:36.849	0.3					T__		1.5		---	MLv	14982236	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.37	47.7	Lg	09:45:41.023	-1.6					T__				---		14982237	FDSN	HU	--	BUD	BUD	HHE	???	_
KOVH	1.04	170.6	Pg	09:45:50.412	0.8					T__		0.1		---	MLv	14982240	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	1.04	170.6	Lg	09:46:02.751	-2.6					T__				---		14982241	FDSN	HU	--	BUD	BUD	BHE	???	_
MORH	1.05	148.6	Pn	09:45:49.237	-0.3					T__		0.0		---	MLv	14982238	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.05	148.6	Lg	09:46:03.049	-2.3					T__				---		14982239	FDSN	HU	--	BUD	BUD	BHE	???	_
CFR	7.40	101.4	Pn	09:47:10.197	-9.2					---				---		14982242	FDSN	IR	--	ISC	BUD	???	???	_
CFR	7.40	101.4	S	09:47:12.877	-99.0					---				---		14982243	FDSN	IR	--	ISC	BUD	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/17	11:04:04.09	0.33	0.66	48.6774	19.9505				0.0	0.0	10	5	121	0.41	1.13	m	kx BUD	14793955	sysop@datacentre05			
2017/10/17	11:04:02.38	1.16	0.45	48.6584	19.9283	7.5	5.3	140	0.0S		10	5	120	0.41	1.15	m	kx ILOC	14963571	iLoc			196

360

Magnitude	Err	Nsta	Author	OrigID
M	1.6	5	BUD	14793955
MLv	1.6 0.2	5	BUD	14793955
ML	1.7 0.1	5	ILOC	14963571

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.41	115.1	Pg	11:04:10.777	0.1				T__		3.0	0.1		___	MLv	1.6	14963573	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.41	115.1	Lg	11:04:16.593	-0.3				T__					---		14963574	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.6 1																									
PSZ	0.74	181.8	Pg	11:04:18.479	0.4				T__		1.5	0.1		___	MLv	1.7	14963575	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.74	181.8	Lg	11:04:29.608	-0.1				T__					---		14963576	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
VYHS	0.74	257.6	Pn	11:04:19.451	0.3				T__		0.9	0.0		___	MLv	1.1	14963577	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.74	257.6	Lg	11:04:27.613	-0.6				T__					---		14963578	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
NIE	0.80	18.3	Pn	11:04:19.525	-0.7				T__		2.0	0.1		___	MLv	1.8	14963579	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.80	18.3	Lg	11:04:29.182	0.1				T__					---		14963580	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
STHS	1.15	48.3	Pn	11:04:25.372	0.2				T__		1.9	0.1		___	MLv	1.9	14963581	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	1.15	48.3	Lg	11:04:40.564	-0.3				T__					---		14963582	FDSN	SK	--	BUD	iLoc	EHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/17	12:02:24.06	0.81	0.87	47.8611	15.9908				4.7	5.7	7	5	148	0.11	1.48	m	ke BUD	14794026	sysop@datacentre05			
2017/10/17	12:02:23.25	0.42	0.62	47.8577	16.0356	4.0	2.0	50	0.0F	0.0	10		2	0.14	0.70	a	ke VIE	14901781	ISC			360
2017/10/17	12:02:23.02	1.17	0.57	47.8531	16.0354	7.9	4.7	47	4.3F	10.8	12	6	92	0.14	1.50	m	ke ILOC	14963875	iLoc			171

360

Magnitude	Err	Nsta	Author	OrigID
M	1.0	1	BUD	14794026
MLv	1.0 0.0	1	BUD	14794026
mb	1.2		VIE	14901781
ml	1.3		VIE	14901781
MLv	1.0 0.0	1	BUD	14963875

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	302.8	Pg	12:02:26.169	0.0				T__		4.6	0.2		___	MLv	1.1	14963877	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.14	302.8	Pg	12:02:25.712	-0.4				T__			2.0	0.12	---		14963878	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.14	302.8	Lg	12:02:28.738	0.2				T__			33.9	0.26	---		14963879	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	131.0	Pg	12:02:27.538	-0.4				T__			2.2	0.08	---		14963880	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	131.0	Lg	12:02:31.717	0.0				T__			7.9	0.16	---		14963881	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.70	210.1	Pg	12:02:35.768	-0.8				T__					---		14963882	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.70	210.1	Lg	12:02:47.131	0.6				T__					---		14963883	FDSN	OE	--	BUD	iLoc	BHE	???	_	
MODS	0.98	57.5	Pn	12:02:43.589	0.9				T__					---		14963884	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.98	57.5	Sn	12:02:58.083	0.2				T__					---		14963885	FDSN	SK	--	BUD	iLoc	HHN	???	_	

KRUC	1.23	11.1	Pn	12:02:45.850	-0.1	T__	---	14963886	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	1.23	11.1	Lg	12:03:03.010	-0.6	T__	---	14963887	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.50	310.7	Lg	12:03:12.116	0.0	T__	---	14963888	FDSN	CZ	--	BUD	iLoc	BHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/18	09:57:04.48	0.33	0.64	47.7813	16.0737				7.8	3.1	16	8	120	0.10	1.57	m	ke BUD	14794087	sysop@krszo			360
2017/10/18	09:57:04.90	0.17	0.40	47.7903	16.1140	1.2	0.8	75	7.8F	1.6	24		2	0.15	0.67	a	ke VIE	14901821	ISC			360
2017/10/18	09:57:04.66	1.01	0.61	47.7754	16.0944	5.4	4.8	73	9.7F	6.4	19	9	70	0.10	1.57	m	ke ILOC	14963930	iLoc			129

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14794087
MLv	1.7	0.4	6 BUD	14794087
mb	1.0		VIE	14901821
ml	1.4		VIE	14901821
ML	1.6	0.4	7 ILOC	14963930

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A009A	0.10	181.6	Pg	09:57:07.144	-0.3					T__	8.6	0.4		---	MLv	1.2	14963932	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.10	181.6	Lg	09:57:09.732	0.3					T__				---		14963933	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																									
RONA	0.16	119.0	Pg	09:57:08.355	-0.1					T__		3.0	0.06	---		14963934	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.16	119.0	Lg	09:57:10.899	-0.5					T__		5.8	0.06	---		14963935	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.22	314.4	Pg	09:57:09.282	-0.3					T__	3.2	0.1		---	MLv	1.0	14963936	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.22	314.4	Lg	09:57:13.148	-0.2					T__				---		14963937	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.0 0																									
A012A	0.38	243.7	Pg	09:57:11.239	-1.4					T__	1.7	0.1		---	MLv	1.3	14963938	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.38	243.7	Lg	09:57:19.997	1.3					T__				---		14963939	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.3 1																									
ARSA	0.65	216.6	Pg	09:57:17.344	-0.1					T__		0.5	0.08	---		14963940	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.65	216.6	Pg	09:57:17.505	0.0					T__	2.2	0.1		---	MLv	1.6	14963941	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.65	216.6	Lg	09:57:26.718	-0.1					T__				---		14963942	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
A008A	0.66	333.6	Pg	09:57:17.583	0.0					T__	2.4	0.1		---	MLv	1.9	14963943	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.66	333.6	Lg	09:57:26.430	-0.5					T__				---		14963944	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.9 1																									
MODS	0.99	52.5	Pn	09:57:23.548	-0.3					T__				---		14963945	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.99	52.5	Sn	09:57:38.694	0.0					T__				---		14963946	FDSN	SK	--	BUD	iLoc	HNN	???	_	
KRUC	1.30	8.7	Pn	09:57:28.409	0.5					T__	1.6	0.0		---	MLv	1.9	14963947	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.30	8.7	Sn	09:57:45.591	-0.4					T__				---		14963948	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
VRAC	1.57	12.0	Pn	09:57:32.394	0.7					T__	1.4	0.1		---	MLv	2.2	14963949	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.57	12.0	Sn	09:57:52.843	0.4					T__				---		14963950	FDSN	CZ	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/20	11:44:31.64	0.31	0.75	47.7216	16.0766				3.6	1.5	26	16	62	0.05	1.62	m	ke BUD	14794333	sysop@krszo			360
2017/10/20	11:44:31.58	0.15	0.35	47.7004	16.0956	0.9	0.7	131	6.1F	1.4	27		2	0.14	0.59	a	ke VIE	14901980	ISC			360
2017/10/20	11:44:31.22	1.01	0.70	47.7057	16.0847	3.8	3.2	173	7.4F	5.0	29	17	60	0.03	1.64	m	ke ILOC	14964169	iLoc			78

Magnitude	Err	Nsta	Author	OrigID
M	1.9	8	BUD	14794333
MLv	1.9 0.2	8	BUD	14794333
mb	0.9		VIE	14901980
ml	2.1		VIE	14901980
ML	1.9 0.2	9	ILOC	14964169

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A009A	0.03	172.2	Pg	11:44:33.047	0.2					T__	96.4	3.3			MLv	1.9	14964171	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.03	172.2	Lg	11:44:34.145	0.1					T__						14964172	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
RONA	0.14	92.3	Pg	11:44:34.533	-0.1					T__		19.2	0.04			14964173	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.14	92.3	Lg	11:44:36.701	-0.5					T__		265.6	0.10			14964174	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.27	326.1	Pg	11:44:36.623	-0.3					T__	6.6	0.2			MLv	1.4	14964175	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.27	326.1	Lg	11:44:40.896	-0.4					T__						14964176	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.4 0																									
SOP	0.32	93.8	Pg	11:44:37.553	-0.3					T__	5.3	0.2			MLv	1.6	14964177	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.32	93.8	Lg	11:44:41.841	-0.9					T__						14964178	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
A004A	0.33	39.1	Pg	11:44:38.626	0.6					T__	2.6	0.4			MLv	1.9	14964179	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.33	39.1	Lg	11:44:44.416	1.4					T__						14964180	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
A012A	0.35	253.4	Pg	11:44:38.311	-0.2					T__	7.0	0.3			MLv	1.7	14964181	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.35	253.4	Lg	11:44:43.923	-0.2					T__						14964182	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.7 1																									
ARSA	0.59	220.1	Lg	11:44:50.798	-0.6					T__		6.4	0.15			14964183	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.59	220.1	Pg	11:44:42.771	-0.1					T__	5.3	0.1			MLv	2.0	14964184	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.59	220.1	Lg	11:44:50.648	-0.7					T__						14964185	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																									
A003A	0.66	85.0	Pg	11:44:44.312	-0.2					T__	2.0	0.2			MLv	2.2	14964186	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A003A	0.66	85.0	Lg	11:44:53.765	-0.3					T__						14964187	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.2 1																									
A008A	0.72	336.5	Pg	11:44:45.325	0.1					T__	7.1	0.3			MLv	2.3	14964188	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.72	336.5	Lg	11:44:54.935	-0.7					T__						14964189	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.3 0																									
A019A	0.72	249.3	Lg	11:44:56.270	-0.1					T__						14964190	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	1.04	49.7	Pn	11:44:51.278	-0.1					T__						14964191	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.04	49.7	Lg	11:45:05.309	-1.0					T__						14964192	FDSN	SK	--	BUD	iLoc	HHE	???	_	
A001A	1.08	18.1	Lg	11:45:07.007	0.0					T__						14964193	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
MPLH	1.12	117.9	Pg	11:44:54.282	0.9					T__	1.4	0.1			MLv	1.8	14964194	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.12	117.9	Lg	11:45:07.945	-1.1					T__						14964195	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
KOGS	1.26	174.8	Lg	11:45:14.608	1.0					T__						14964196	FDSN	SL	--	BUD	iLoc	BHE	???	_	
KRUC	1.37	8.6	Sn	11:45:13.941	-0.8					T__						14964197	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CKRC	1.63	313.9	Sn	11:45:22.584	1.3					T__						14964198	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
TREC	1.64	346.2	Sn	11:45:21.990	0.5					T__						14964199	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/21	07:32:26.06	0.87	0.72	47.9618	19.5154				0.0A	0.0	6	4	208	0.26	1.20	m	kx BUD	14794421	sysop@krszo			360
2017/10/21	07:32:24.83	1.34	0.46	48.0748	19.6105	21.5	4.9	30	0.0S		6	4	162	0.25	1.11	m	kx ILOC	14964240	iLoc			213
2017/10/21	07:32:24.73f		2.22	48.0061	19.6978f				0.0S		6		172	0.16	1.07	a	kx BUD_GT	14981407	BUD			222

(locality : Nagyloc)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.5	2	BUD	14794421
MLv	1.5 0.0	2	BUD	14794421
MLv	1.5 0.0	2	BUD	14981407

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.16	123.5	Pg	07:32:30.771	2.1					T__		0.3		---	MLv	14982246	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.16	123.5	Lg	07:32:34.926	3.1					T__				---		14982247	FDSN	GE	--	BUD	BUD	BHN	???	_
A336A	0.52	296.2	Pg	07:32:33.580	-1.8					T__		0.1		---	MLv	14982248	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.52	296.2	Lg	07:32:40.515	-2.6					T__				---		14982249	FDSN	Z3	00	BUD	BUD	HH2	???	_
VYHS	0.76	310.6	Lg	07:32:48.844	-2.3					T__				---		14982250	FDSN	SK	--	BUD	BUD	HHN	???	_
ABAH	1.07	73.7	Lg	07:33:03.939	0.6					T__				---		14982251	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/22	17:37:11.86	0.12	0.21	45.5143	21.2238	0.9	0.9	149	12.3F	1.0	19	108		0.22	1.79	a	ke BUC	14901993	ISC			360
2017/10/22	17:37:10.28	0.53	0.46	45.4850	21.1379				2.6	3.6	8	5	174	0.38	1.70	m	ke BUD	14794469	sysop@datacentre05			360
2017/10/22	17:37:11.55	1.20	0.47	45.5114	21.2156	4.8	4.2	166	9.8F	8.3	33	12	110	0.23	1.80	m	ke ILOC	14964272	iLoc			148

Magnitude	Err	Nsta	Author	OrigID
ml	1.5		BUC	14901993
M	1.8	3	BUD	14794469
MLv	1.8 0.4	3	BUD	14794469
ML	1.6 0.6	3	ILOC	14964272

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
TIM	0.23	0.9	Pg	17:37:16.616	0.1					T__				---		14964274	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.23	0.9	Pg	17:37:16.616	0.1					T__				---		14964275	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.23	0.9	Lg	17:37:20.301	0.1					T__				---		14964276	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.30	69.4	Pg	17:37:18.144	0.3					T__				---		14964277	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.30	69.4	Pg	17:37:18.144	0.3					T__		0.1		---		14964278	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.32	70.0	Pg	17:37:17.320	-0.8					T__	5.1	0.1		---	MLv	1.3	14964279	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.32	70.0	Lg	17:37:22.788	-0.2					T__				---		14964280	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.3 1																										
SURR	0.68	68.8	Pg	17:37:24.833	-0.1					T__				---		14964281	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.68	68.8	Pg	17:37:24.833	-0.1					T__				---		14964282	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.68	68.8	Lg	17:37:34.885	0.2					T__				---		14964283	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.81	154.1	Pn	17:37:27.699	-0.2					T__				---		14964284	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.81	154.1	Pn	17:37:27.699	-0.2					T__				---		14964285	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	0.81	154.1	Lg	17:37:38.764	-0.3					T__				---		14964286	FDSN	IR	--	ISC	iLoc	???	???	_		
SIRR	0.82	22.4	Pn	17:37:27.579	-0.3					T__	3.2	0.0		---	MLv	1.6	14964287	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.82	22.4	Lg	17:37:38.725	-1.3					T__				---		14964288	FDSN	RO	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.6 1																										
FRGS	1.05	250.9	Pg	17:37:31.777	0.1					T__				---		14964289	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.05	250.9	Pg	17:37:31.777	0.1					T__				---		14964290	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.05	250.9	Sn	17:37:47.099	0.6					T__				---		14964291	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.06	126.2	Pg	17:37:32.101	0.3					T__				---		14964292	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.06	126.2	Pg	17:37:32.101	0.3					T__				---		14964293	FDSN	IR	--	ISC	iLoc	???	???	_		
HERR	1.06	126.2	Lg	17:37:46.610	0.3					T__				---		14964294	FDSN	IR	--	ISC	iLoc	???	???	_		

GZR	1.11	95.6	Pg	17:37:32.547	-0.2	T__	7.2	0.1	---	MLv	2.2	14964295	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.11	95.6	Pg	17:37:32.679	-0.1	T__			---			14964296	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	95.6	Pg	17:37:32.679	-0.1	T__		0.1	---			14964297	FDSN	IR	--	ISC	iLoc	???	???	_
GZR	1.11	95.6	Lg	17:37:47.900	-0.3	T__			---			14964298	FDSN	RO	--	BUD	iLoc	BHN	???	_
GZR	1.11	95.6	Lg	17:37:48.397	0.2	T__		0.1	---			14964299	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																				
DRGR	1.65	38.5	Sn	17:38:02.498	0.2	T__			---			14964300	FDSN	RO	--	BUD	iLoc	BHN	???	_
DIVS	1.66	212.1	Sn	17:38:00.385	-1.0	T__			---			14964301	FDSN	MN	--	BUD	iLoc	BHN	???	_
MARR	1.76	48.0	Pn	17:37:42.441	0.8	T__			---			14964302	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.76	48.0	Pn	17:37:42.441	0.8	T__			---			14964303	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.76	48.0	Sn	17:38:05.068	-0.4	T__			---			14964304	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.80	91.1	Sn	17:38:06.244	0.2	T__			---			14964305	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.80	91.1	Sn	17:38:06.244	0.2	T__			---			14964306	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/23	01:04:10.70	0.32	0.59	48.9584	20.2947				0.0	2.2	18	10	56	0.46	1.30	m	ke BUD	14794500	sysop@krszo			360
2017/10/23	01:04:09.59	1.07	0.67	48.9556	20.3003	4.8	4.1	70	16.4F	12.0	20	10	55	0.46	1.31	m	ke ILOC	14964323	iLoc		100	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	8	BUD	14794500
MLv	1.6	0.3	8 BUD	14794500
ML	1.8	0.2	10 ILOC	14964323

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
NIE	0.46	1.0	Pg	01:04:19.418	0.7					T__	1.8	0.0		---	MLv	1.2	14964325	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.46	1.0	Lg	01:04:25.135	-0.6					T__				---		14964326	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 1																									
KECS	0.49	165.4	Pg	01:04:19.910	0.3					T__	8.5	0.4		---	MLv	2.2	14964327	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.49	165.4	Lg	01:04:26.822	-0.4					T__				---		14964328	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.2 0																									
LANS	0.58	289.9	Pg	01:04:21.564	0.3					T__	3.8	0.1		---	MLv	1.5	14964329	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.58	289.9	Pg	01:04:21.700	0.4					T__		0.1		---		14964330	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	0.58	289.9	Lg	01:04:29.324	-0.4					T__				---		14964331	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.5 1																									
CRVS	0.77	93.6	Pn	01:04:25.241	-0.0					T__	1.5	0.0		---	MLv	1.1	14964332	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.77	93.6	Lg	01:04:35.776	-0.7					T__				---		14964333	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
STHS	0.77	52.9	Pg	01:04:24.144	0.2					T__	2.8	0.1		---	MLv	1.7	14964334	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
ABAH	0.91	136.3	Pg	01:04:28.132	0.8					T__	1.9	0.1		---	MLv	1.8	14964335	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1																									
PSZ	1.07	194.7	Pg	01:04:31.502	-0.4					T__	1.5	0.1		---	MLv	1.8	14964336	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.07	194.7	Sn	01:04:45.303	-0.1					T__				---		14964337	FDSN	GE	--	BUD	iLoc	BHN	???	_	
PSZ	1.07	194.7	Pg	01:04:33.100	1.2					T__		0.1		---		14964338	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
VYHS	1.07	245.1	Pg	01:04:31.649	0.7					T__	1.4	0.0		---	MLv	1.1	14964339	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.07	245.1	Sn	01:04:43.940	-1.0					T__				---		14964340	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 0																									
A336A	1.13	230.6	Pg	01:04:32.382	0.3					T__	1.4	0.1		---	MLv	1.9	14964341	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.13	230.6	Sn	01:04:46.650	0.6					T__				---		14964342	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.9 1																									

OJC	1.31	345.7	Pg	01:04:35.781	0.8	T__	1.9	0.1	___	MLv	2.1	14964343	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.31	345.7	Lg	01:04:52.610	-0.5	T__			---			14964344	FDSN	PL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/23	08:02:07.02	0.39	0.49	48.6202	20.8012				0.0A	0.0	10	6	115	0.44	1.31	m	kx	BUD	14794572	sysop@krszo		360
2017/10/23	08:02:05.67	1.13	0.92	48.5300	20.7443	9.6	5.0	7	0.0S		10	6	104	0.40	1.27	m	kx	ILOC	14964388	iLoc		160

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	6	BUD	14794572	
MLv	1.5	0.3	6	BUD	14794572
ML	1.4	0.3	6	ILOC	14964388

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.40	125.2	Pg	08:02:14.646	0.7					T__	2.3	0.1		___	MLv	1.3	14964390	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	125.2	Lg	08:02:20.717	-0.2					T__				---		14964391	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML	:	1.3	1																						
CRVS	0.60	51.6	Pg	08:02:17.484	0.3					T__	1.7	0.0		___	MLv	1.0	14964392	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	1.0	0																						
PSZ	0.84	223.2	Pn	08:02:24.067	0.1					T__	1.8	0.1		___	MLv	1.8	14964393	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.84	223.2	Sn	08:02:37.722	-0.7					T__				---		14964394	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML	:	1.8	1																						
LANS	1.05	306.8	Pg	08:02:26.280	0.1					T__	4.3	0.1		___	MLv	2.0	14964395	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML	:	2.0	0																						
TRPA	1.26	107.8	Pn	08:02:30.883	0.8					T__	2.2	0.0		___	MLv	1.6	14964396	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.26	107.8	Sn	08:02:47.374	-2.0					T__				---		14964397	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML	:	1.6	1																						
VYHS	1.27	269.1	Pg	08:02:31.195	0.2					T__	1.8	0.0		___	MLv	1.2	14964398	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	269.1	Sn	08:02:49.030	0.1					T__				---		14964399	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/23	08:51:06.23	0.36	0.79	48.8949	21.1169				1.4	2.3	12	6	101	0.23	1.58	m	ke	BUD	14794616	sysop@datacentre05		360
2017/10/23	08:51:05.35	1.21	0.50	48.8810	21.1108	5.7	5.1	119	5.9F	11.4	12	6	101	0.23	1.59	m	ke	ILOC	14964425	iLoc		142

Magnitude	Err	Nsta	Author	OrigID	
M	1.9	6	BUD	14794616	
MLv	1.9	0.5	6	BUD	14794616
ML	2.1	0.1	6	ILOC	14964425

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CRVS	0.23	84.6	Pg	08:51:10.005	-0.0					T__	3.2	0.1		___	MLv	0.7	14964427	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.23	84.6	Lg	08:51:14.446	0.4					T__				---		14964428	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML	:	0.7	0																						
STHS	0.54	9.2	Pg	08:51:15.399	-0.0					T__	6.3	0.2		___	MLv	2.2	14964429	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.54	9.2	Lg	08:51:23.222	-0.5					T__				---		14964430	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML	:	2.2	1																						
KECS	0.57	226.4	Pg	08:51:16.759	-0.0					T__	3.5	0.2		___	MLv	2.1	14964431	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.57	226.4	Lg	08:51:24.805	-0.6					T__				---		14964432	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML	:	2.1	1																						



TRPA	1.21	127.8	Pg	08:51:28.262	-0.2	T__	0.9	0.0	---	MLv	1.5	14964433	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.21	127.8	Sn	08:51:46.013	-0.8	T__			---			14964434	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																				
PSZ	1.26	220.5	Pn	08:51:29.707	0.7	T__	2.0	0.1	---	MLv	2.1	14964435	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.26	220.5	Sn	08:51:47.996	0.1	T__			---			14964436	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																				
OJC	1.59	328.0	Pg	08:51:35.273	-0.1	T__	1.3	0.1	---	MLv	2.3	14964437	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.59	328.0	Sn	08:51:56.805	-0.1	T__			---			14964438	FDSN	PL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/23	23:35:13.69	0.17	0.79	48.0090	16.4331				5.6	1.6	40	22	61	0.05	2.34	m	ke BUD	14794664	sysop@krszo			360
2017/10/23	23:35:16.30	0.00		48.1000	16.3000				4.0A		26					a	ke PRU	14902057	ISC			360
2017/10/23	23:35:13.34	0.33	0.90	48.0091	16.4508	1.7	1.6	119	11.1F	2.8	24		2	0.33	1.91	a	ke VIE	14902059	ISC			360
2017/10/23	23:35:13.59	0.98	1.07	48.0066	16.4464	3.1	2.7	140	8.3F	5.0	65	31	62	0.05	3.44	m	ke ILOC	14964490	iLoc			94

Magnitude	Err	Nsta	Author	OrigID
M	2.1	15	BUD	14794664
MLv	2.1	0.3	15 BUD	14794664
mb	1.5		VIE	14902059
m1	2.3		VIE	14902059
ML	2.1	0.3	18 ILOC	14964490

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A004A	0.05	217.3	Pg	23:35:15.708	0.2					T__	6.8	4.5		---	MLv	2.1	14964492	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.05	217.3	Lg	23:35:17.131	0.1					T__				---		14964493	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.1 1																									
RONA	0.32	198.3	Pg	23:35:19.958	-0.5					T__	13.9	11.0	0.10	---		14964494	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.32	198.3	Lg	23:35:24.465	-1.0					T__		41.8	0.14	---		14964495	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.33	166.8	Pg	23:35:20.140	-0.4					T__	3.3	0.1		---	MLv	1.4	14964496	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.33	166.8	Lg	23:35:24.398	-1.2					T__				---		14964497	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 0																									
CONA	0.40	258.9	Pg	23:35:21.623	-0.2					T__	4.2	0.1		---	MLv	1.6	14964498	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.40	258.9	Lg	23:35:27.986	-0.1					T__				---		14964499	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.40	258.9	Pg	23:35:21.801	-0.1					T__		10.0	0.08	---		14964500	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.40	258.9	Lg	23:35:27.859	-0.2					T__		16.0	0.16	---		14964501	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.6 0																									
A009A	0.41	216.2	Pg	23:35:21.627	-0.3					T__	4.1	0.1		---	MLv	1.6	14964502	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.41	216.2	Lg	23:35:27.541	-0.5					T__				---		14964503	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
ZST	0.48	66.4	Pg	23:35:22.914	-0.5					T__	4.6	3.1		---	MLv	3.1	14964504	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.48	66.4	Lg	23:35:29.585	-0.9					T__				---		14964505	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 3.1 0																									
A008A	0.64	304.6	Pg	23:35:26.162	0.1					T__	12.7	0.4		---	MLv	2.4	14964506	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.64	304.6	Lg	23:35:35.312	0.0					T__				---		14964507	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.4 1																									
MODS	0.67	56.3	Pg	23:35:26.234	-0.8					T__				---		14964508	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.67	56.3	Lg	23:35:36.431	-0.3					T__				---		14964509	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A012A	0.71	235.5	Pg	23:35:27.659	-0.1					T__	4.0	0.2		---	MLv	2.1	14964510	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.71	235.5	Lg	23:35:37.993	-0.2					T__				---		14964511	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.1 1																									
A001A	0.73	7.5	Pn	23:35:28.786	-0.3					T__	1.7	0.1		---	MLv	1.8	14964512	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A001A	0.73	7.5	Lg	23:35:39.160	0.9	T__			---	14964513	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML	: 1.8	1																		
A260A	0.74	166.2	Lg	23:35:39.679	0.5	T__			---	14964514	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
EGYH	0.84	134.3	Pn	23:35:30.591	-0.1	T__	3.0	0.2	---	MLv	2.2	14964515	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.84	134.3	Sn	23:35:43.778	-0.3	T__			---	14964516	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Station ML	: 2.2	1																		
ARSA	0.98	219.9	Pn	23:35:32.355	-0.2	T__		0.9	0.15	---	14964517	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.98	219.9	Pn	23:35:32.505	-0.0	T__	2.0	0.1	---	MLv	1.9	14964518	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.98	219.9	Lg	23:35:45.645	-0.6	T__			---	14964519	FDSN	OE	--	BUD	iLoc	BHN	???	_		
(Station ML	: 1.9	1																		
A334A	1.02	53.4	Pg	23:35:33.314	-0.3	T__	4.5	0.2	---	MLv	2.4	14964520	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	1.02	53.4	Sn	23:35:49.331	1.3	T__			---	14964521	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML	: 2.4	1																		
KRUC	1.06	358.2	Pn	23:35:33.496	-0.1	T__	2.6	0.1	---	MLv	2.0	14964522	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.06	358.2	Lg	23:35:47.328	-0.8	T__			---	14964523	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
(Station ML	: 2.0	1																		
A019A	1.08	239.1	Pn	23:35:33.700	-0.4	T__	1.6	0.1	---	MLv	1.9	14964524	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	1.08	239.1	Lg	23:35:48.866	-0.9	T__			---	14964525	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML	: 1.9	1																		
JAVC	1.18	43.2	Pg	23:35:37.621	0.7	T__	2.2	0.1	---	MLv	2.1	14964526	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML	: 2.1	1																		
VRAC	1.31	4.2	Pn	23:35:37.404	0.3	T__	2.9	0.1	---	MLv	2.1	14964527	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.31	4.2	Sn	23:35:54.456	-0.7	T__			---	14964528	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
(Station ML	: 2.1	1																		
TREC	1.44	334.1	Pg	23:35:39.802	-1.1	T__	5.8	0.1	---	MLv	2.5	14964529	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.44	334.1	Sn	23:35:58.998	0.4	T__			---	14964530	FDSN	CZ	--	BUD	iLoc	BHZ	???	_		
(Station ML	: 2.5	0																		
MOA	1.47	264.7	Pg	23:35:41.084	-1.1	T__	9.6	1.3	0.20	---	14964531	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.47	264.7	Lg	23:36:02.358	0.3	T__		6.1	0.18	---	14964532	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	1.56	185.0	Sn	23:36:02.556	0.4	T__			---	14964533	FDSN	SL	--	BUD	iLoc	BHE	???	_		
CKRC	1.64	300.6	Pg	23:35:43.747	-0.9	T__	4.9	0.3	---	MLv	2.8	14964534	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.64	300.6	Sn	23:36:04.679	1.0	T__			---	14964535	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
CKRC	1.64	300.6	Pg	23:35:43.900	-0.7	T__			---	14964536	FDSN	IR	--	ISC	iLoc	???	???	_		
CKRC	1.64	300.6	Lg	23:36:05.100	-1.3	T__		18.5	0.30	---	14964537	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML	: 2.8	0																		
VYHS	1.67	72.1	Pn	23:35:42.194	-0.1	T__	2.1	0.0	---	MLv	1.4	14964538	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.67	72.1	Sn	23:36:04.732	0.7	T__			---	14964539	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML	: 1.4	0																		
BIOA	1.92	261.6	Pn	23:35:47.752	2.0	T__		2.4	0.24	---	14964540	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	1.92	261.6	Sn	23:36:12.805	2.0	T__		9.7	0.26	---	14964541	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.21	301.6	Pn	23:35:51.800	2.2	T__			---	14964542	FDSN	IR	--	ISC	iLoc	???	???	_		
KHC	2.21	301.6	Pg	23:35:54.000	-1.5	T__			---	14964543	FDSN	IR	--	ISC	iLoc	???	???	_		
KHC	2.21	301.6	Lg	23:36:21.400	-2.9	T__		6.5	0.30	---	14964544	FDSN	IR	--	ISC	iLoc	???	???	_	
PRU	2.35	328.4	Pg	23:35:56.200	-1.7	T__			---	14964545	FDSN	IR	--	ISC	iLoc	???	???	_		
PRU	2.35	328.4	Sn	23:36:21.876	1.1	T__			---	14964546	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
PRU	2.35	328.4	Lg	23:36:26.700	-1.2	T__		9.6	0.70	---	14964547	FDSN	IR	--	ISC	iLoc	???	???	_	
DPC	2.35	358.1	Pg	23:35:58.200	1.6	T__			---	14964548	FDSN	IR	--	ISC	iLoc	???	???	_		
DPC	2.35	358.1	Lg	23:36:26.000	-0.9	T__		3.3	0.40	---	14964549	FDSN	IR	--	ISC	iLoc	???	???	_	
PRA	2.45	328.1	Pg	23:35:56.400	-3.5	T__			---	14964550	FDSN	IR	--	ISC	iLoc	???	???	_		
PRA	2.45	328.1	Lg	23:36:30.800	-0.3	T__		7.4	0.50	---	14964551	FDSN	IR	--	ISC	iLoc	???	???	_	
PVCC	2.81	334.7	Pg	23:36:06.800	0.8	T__			---	14964552	FDSN	IR	--	ISC	iLoc	???	???	_		
PVCC	2.81	334.7	Lg	23:36:43.200	1.6	T__		12.9	0.60	---	14964553	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	3.30	331.3	Lg	23:36:57.460	-0.5	T__			---	14964554	FDSN	IR	--	ISC	iLoc	???	???	_		

BRG	3.30	331.3	x	23:37:00.010	-99.0	---	5.6	0.33	---	14964555	FDSN	IR	--	ISC	iLoc	???	???	-
NKC	3.44	311.8	Pg	23:36:18.300	-0.8	T__			---	14964556	FDSN	IR	--	ISC	iLoc	???	???	-
NKC	3.44	311.8	Lg	23:37:01.600	-1.9	T__	8.3	0.40	---	14964557	FDSN	IR	--	ISC	iLoc	???	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/10/24	08:50:33.10	0.62	0.86	48.7753	20.7632				0.0	0.0	7	5	170	0.35	1.31	m	kx	BUD	14794807	sysop@datacentre05			
2017/10/24	08:50:32.19	1.51	2.04	48.7533	20.7517	9.6	7.3	80	0.0S		7	5	167	0.32	1.30	m	kx	ILOC	14964464	iLoc		245	

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	4	BUD	14794807	
MLv	1.8	0.5	4	BUD	14794807
ML	1.8	0.5	4	ILOC	14964464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.32	213.2	Pg	08:50:40.032	1.3					T__	30.6	1.8		---	MLv	2.5	14964466	FDSN	SK	--	BUD	iLoc	EHN	EHZ	-
KECS	0.32	213.2	Lg	08:50:43.981	0.2					T__				---		14964467	FDSN	SK	--	BUD	iLoc	EHE	???	-	
(Station ML : 2.5 1																									
ABAH	0.56	144.5	Pg	08:50:44.027	0.6					T__	2.0	0.1		---	MLv	1.7	14964468	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
(Station ML : 1.7 1																									
NIE	0.73	336.8	Lg	08:50:55.133	-1.3					T__				---		14964469	FDSN	PL	--	BUD	iLoc	BHZ	???	-	
PSZ	1.01	214.7	Pn	08:50:53.233	0.2					T__	1.6	0.1		---	MLv	1.9	14964470	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	-
PSZ	1.01	214.7	Lg	08:51:05.083	-3.5					T__				---		14964471	FDSN	GE	--	BUD	iLoc	BHN	???	-	
(Station ML : 1.9 1																									
VYHS	1.30	259.2	Pg	08:50:58.892	0.9					T__	1.5	0.0		---	MLv	1.2	14964472	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/10/25	10:01:13.00		0.83	47.2300	18.2800				0.0							m	kx	BUD	14794854	KM@krszo			360
2017/10/25	10:01:10.92	1.96	0.19	47.2326	18.3338	12.8	7.0	149	0.0S		5	3	202	0.14	0.55	m	kx	ILOC	14964648	iLoc		284	
2017/10/25	10:01:11.17f		0.78	47.2302	18.2835f				0.0S		5		200	0.13	0.56	a	kx	BUD_GT	14981409	BUD		290	
(GT info : GT2 explosion)																							
(locality : Iszkaszentgyorgy)																							

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	2	BUD	14794854	
MLv	1.6	0.4	2	BUD	14794854

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.4	Pg	10:01:14.419	-0.1					T__		1.6		---	MLv	14982254	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSKK	0.13	353.4	Lg	10:01:17.016	-0.2					T__				---		14982255	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.51	263.5	Pg	10:01:22.105	0.3					T__		0.0		---	MLv	14982257	FDSN	HU	--	BUD	BUD	BHZ	BHZ	-
MPLH	0.51	263.5	Lg	10:01:30.864	1.1					T__				---		14982258	FDSN	HU	--	BUD	BUD	BHN	???	-
BUD	0.56	63.0	Lg	10:01:31.038	-1.3					T__				---		14982256	FDSN	HU	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/10/26	10:04:07.10	0.39	0.30	45.6434	17.3282				4.9	3.0	13	7	129	0.70	1.77	m	ke	BUD	14795630	KM@krszo			360
2017/10/26	10:04:06.04	1.39	0.62	45.6397	17.3329	5.9	5.6	143	2.8F	13.6	13	7	129	0.70	1.78	m	ke	ILOC	14964696	iLoc		228	

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Magnitude Err Nsta Author      OrigID
M      2.0      7 BUD      14795630
MLv    2.0 0.4    7 BUD      14795630
ML     1.8 0.2    7 ILOC     14964696
    
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.70	49.8	Pg	10:04:20.098	-0.1					T__	3.3	0.1		___	MLv	1.7	14964698	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.70	49.8	Lg	10:04:30.404	-0.4					T__				___		14964699	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
BLY	0.86	187.2	Pn	10:04:23.906	-0.4					T__	1.5	0.1		___	MLv	1.7	14964700	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_
BLY	0.86	187.2	Lg	10:04:35.885	0.6					T__				___		14964701	FDSN	MN	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
BEHE	0.92	335.2	Pn	10:04:24.932	-0.3					T__	1.6	0.1		___	MLv	2.1	14964702	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.92	335.2	Lg	10:04:37.326	-0.6					T__				___		14964703	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																									
PTJ	0.99	286.1	Pg	10:04:25.557	0.1					T__	1.5	0.1		___	MLv	1.8	14964704	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.99	286.1	Lg	10:04:39.787	-0.4					T__				___		14964705	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1																									
MORH	1.08	57.3	Pn	10:04:27.357	0.2					T__	2.4	0.0		___	MLv	1.2	14964706	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.08	57.3	Sn	10:04:43.283	-0.3					T__				___		14964707	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.2 0																									
KOGS	1.11	317.4	Pg	10:04:27.980	0.2					T__	2.0	0.3		___	MLv	2.6	14964708	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.11	317.4	Lg	10:04:43.353	-0.3					T__				___		14964709	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.6 1																									
EGYH	1.78	360.0	Pn	10:04:38.436	1.4					T__	2.9	0.3		___	MLv	2.9	14964710	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/30	09:25:35.56	0.81	0.51	48.6305	20.7957				0.0A	0.0	5	4	197	0.25	1.02	m	kx BUD	14795747	KM@krszo			360
2017/10/30	09:25:34.03	1.90	0.08	48.6128	20.8319	14.8	9.0	21	0.0S		5	4	197	0.26	1.05	m	kx ILOC	14964740	iLoc			281

```

Magnitude Err Nsta Author      OrigID
M      1.9      3 BUD      14795747
MLv    1.9 0.4    3 BUD      14795747
ML     1.8 0.4    3 ILOC     14964740
    
```

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.26	240.7	Pg	09:25:39.538	0.1					T__	16.8	1.7		___	MLv	2.3	14964742	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.26	240.7	Lg	09:25:43.582	-0.1					T__				___		14964743	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.3 1																									
ABAH	0.42	139.3	Lg	09:25:49.688	-0.0					T__				___		14964744	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.94	222.4	Pn	09:25:53.760	-0.0					T__	1.1	0.1		___	MLv	1.8	14964745	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.8 1																									
LANS	1.05	301.4	Pn	09:25:55.300	-0.0					T__	1.7	0.0		___	MLv	1.5	14964746	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/10/31	11:45:34.43	0.40	1.54	48.1913	21.2137				0.0	0.0	11	6	159	0.11	1.02	m	kx BUD	14795936	sysop@datacentre05			
2017/10/31	11:45:33.24	1.20	1.17	48.1932	21.2115	7.4	4.4	171	0.0S		12	6	159	0.10	3.60	m	kx ILOC	14965833	iLoc			210

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14795936
MLv	1.8 0.5	4	BUD	14795936
ML	1.7 0.5	4	ILOC	14965833

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.10	10.4	Pg	11:45:34.891	-1.0					T__	277.1	9.9		___	MLv	2.6	14965835	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.10	10.4	Lg	11:45:36.347	-1.8					T__				---		14965836	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.6 1																									
KECS	0.56	301.2	Pg	11:45:45.036	0.5					T__	1.9	0.0		___	MLv	1.3	14965837	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.56	301.2	Lg	11:45:53.704	0.5					T__				---		14965838	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.3 1																									
TRPA	0.89	93.5	Pn	11:45:53.700	1.2					T__				---		14965839	FDSN	IR	--	ISC	iLoc	???	???	_	
TRPA	0.89	93.6	Pg	11:45:50.411	-0.2					T__	2.6	0.0		___	MLv	1.5	14965840	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.89	93.6	Lg	11:46:04.458	-1.3					T__				---		14965841	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
PSZ	0.93	253.2	Pg	11:45:49.118	-3.6					---	3.6	0.1		___	MLv	2.0	14965842	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.93	253.2	Lg	11:46:06.831	-0.3					T__				---		14965843	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 1																									
MASL	0.97	32.1	Pg	11:45:52.914	1.4					T__				---		14965844	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.97	32.1	Lg	11:46:06.839	-0.3					T__				---		14965845	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
KOLS	1.02	43.2	Lg	11:46:08.592	-0.7					T__				---		14965846	FDSN	SK	--	BUD	iLoc	HHE	???	_	
CONA	3.60	267.8	Pg	11:46:42.400	-1.3					T__		7.2	0.91	---		14965847	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/01	11:13:37.41	0.51	1.24	48.4975	20.9188				0.0A	0.0	11	6	188	0.29	1.39	m	kx BUD	14795976	sysop@krszo			360
2017/11/01	11:13:35.70	1.31	0.98	48.4956	20.8717	12.1	5.0	145	0.0S		11	6	185	0.26	1.35	m	kx ILOC	14965866	iLoc		250	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	5	BUD	14795976
MLv	1.4 0.4	5	BUD	14795976
ML	1.4 0.3	5	ILOC	14965866

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.26	267.4	Pg	11:13:40.954	-0.1					T__	21.4	1.4		___	MLv	2.2	14965868	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.26	267.4	Lg	11:13:45.372	0.2					T__				---		14965869	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 0																									
CRVS	0.56	43.6	Pg	11:13:46.940	0.4					T__	1.8	0.0		___	MLv	0.9	14965870	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.56	43.6	Lg	11:13:54.716	-1.2					T__				---		14965871	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 0																									
PSZ	0.87	228.9	Pn	11:13:55.502	0.9					T__	1.7	0.0		___	MLv	1.6	14965872	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.87	228.9	Sn	11:14:08.166	-1.3					T__				---		14965873	FDSN	GE	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.6 1																									
NIE	0.99	338.5	Pn	11:13:57.465	1.2					T__	1.6	0.0		___	MLv	1.4	14965874	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.99	338.5	Sn	11:14:11.636	-1.0					T__				---		14965875	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.4 1																									
A336A	1.28	258.8	Lg	11:14:19.915	-0.1					T__				---		14965876	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	1.35	270.7	Pn	11:14:01.617	0.5					T__	1.1	0.0		___	MLv	1.0	14965877	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.35	270.7	Sn	11:14:20.306	-0.9					T__				---		14965878	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/02	10:14:59.85	0.29	1.35	47.3391	17.6824				3.2	1.5	22	15	62	0.19	1.47	m	ke BUD	14796123	sysop@krszo			360
2017/11/02	10:14:58.67	1.78	0.33	46.8365	16.9889	30.0	9.6	68	0.0F	0.0	6		33	0.98	1.33	a	ke VIE	14907000	ISC			360
2017/11/02	10:14:58.28	1.08	1.04	47.3503	17.6628	3.9	3.8	155	8.8F	6.8	25	15	60	0.20	1.46	m	ke ILOC	14965900	iLoc			83

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14796123
MLv	1.6	0.3	6 BUD	14796123
mb	1.5		VIE	14907000
m1	1.9		VIE	14907000
ML	1.7	0.2	6 ILOC	14965900

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A268A	0.20	65.4	Pg	10:15:03.068	0.4					T__	16.3	0.6		---	MLv	1.6	14965902	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.20	65.4	Lg	10:15:06.276	0.2					T__				---		14965903	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
MPLH	0.20	205.0	Pg	10:15:01.797	-1.0					T__	25.6	0.8		---	MLv	1.7	14965904	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.20	205.0	Lg	10:15:04.805	-1.3					T__				---		14965905	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
EGYH	0.23	286.5	Lg	10:15:08.214	0.9					T__				---		14965906	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.41	88.0	Lg	10:15:14.154	1.2					T__				---		14965907	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A261A	0.53	221.6	Lg	10:15:19.579	2.4					T__				---		14965908	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A269A	0.57	59.2	Sn	10:15:20.484	-1.2					T__				---		14965909	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
SOP	0.82	294.4	Sn	10:15:28.357	0.5					T__				---		14965910	FDSN	HU	--	BUD	iLoc	BHE	???	_	
ZST	0.93	336.1	Sn	10:15:31.192	0.7					T__				---		14965911	FDSN	SK	--	BUD	iLoc	HHE	???	_	
RONA	0.99	291.2	Pg	10:15:17.569	-0.5					T__		0.5	0.16	---		14965912	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.99	291.2	Sn	10:15:31.489	-0.8					T__		7.5	0.44	---		14965913	FDSN	IR	--	ISC	iLoc	???	???	_	
MODS	1.06	345.9	Pn	10:15:17.902	-0.5					T__				---		14965914	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.06	345.9	Sn	10:15:32.954	-0.8					T__				---		14965915	FDSN	SK	--	BUD	iLoc	HHN	???	_	
BEHE	1.07	215.0	Lg	10:15:36.476	1.7					T__				---		14965916	FDSN	HU	--	BUD	iLoc	BHE	???	_	
KOVH	1.30	166.4	Pg	10:15:24.974	1.0					T__	2.1	0.0		---	MLv	1.9	14965917	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.30	166.4	Lg	10:15:40.848	-1.1					T__				---		14965918	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
MORH	1.32	148.9	Pg	10:15:24.160	-0.0					T__	1.4	0.0		---	MLv	1.2	14965919	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.32	148.9	Sn	10:15:39.666	-0.4					T__				---		14965920	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 0																									
CONA	1.35	296.1	Pg	10:15:26.043	1.2					T__	1.6	0.0		---	MLv	1.9	14965921	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.35	296.1	Lg	10:15:42.626	-0.4					T__				---		14965922	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	1.35	296.1	Pg	10:15:24.476	-0.4					T__		0.4	0.22	---		14965923	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.35	296.1	Lg	10:15:42.342	-0.7					T__		2.5	0.34	---		14965924	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 0																									
VYHS	1.39	34.2	Pg	10:15:25.530	-0.1					T__	1.9	0.0		---	MLv	1.3	14965925	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.39	34.2	Lg	10:15:44.603	0.1					T__				---		14965926	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
ARSA	1.46	266.9	Lg	10:15:47.414	1.2					T__				---		14965927	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/02	11:31:52.21	1.79	0.13	45.9687	17.9696				0.0A	0.0	5	3	284	0.15	1.24	m	kx BUD	14796214	KM@krszo			360

2017/11/02 11:31:53.39 1.86 0.32 46.1354 18.0519 12.5 7.6 69 0.0S 5 3 196 0.06 1.09 m kx ILOC 14965957 iLoc 294  
 2017/11/02 11:31:53.08f 0.35 46.1204 18.0243f 0.0S 5 221 0.06 1.10 a kx BUD\_GT 14981411 BUD 315  
 (GT info : GT2 explosion)  
 (locality : Bukkosd-I)

Magnitude Err Nsta Author OrigID  
 M 1.1 2 BUD 14796214  
 MLv 1.1 0.4 2 BUD 14796214

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	11:31:55.363	0.4					T__		0.5		---	MLv	14982261	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	11:31:56.608	-0.1					T__				---		14982262	FDSN	HU	--	BUD	BUD	BHE	???	_
MORH	0.44	77.3	Pg	11:32:02.455	0.1					T__		0.0		---	MLv	14982263	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	11:32:08.857	-0.7					T__				---		14982264	FDSN	HU	--	BUD	BUD	BHN	???	_
MPLH	1.10	342.5	Lg	11:32:31.671	-0.1					T__				---		14982265	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/02	19:58:14.21	0.27	0.43	45.9171	21.3004	2.2	1.5	132	11.5F	1.6	17	161		0.19	1.79	a	ke BUC	14907016	ISC			360
2017/11/02	19:58:14.59	1.34	0.24	45.9220	21.3211				2.2	3.4	6	3 251		0.38	1.15	m	ke BUD	14796236	sysop@datacentre05			360
2017/11/02	19:58:14.07	1.22	0.60	45.9318	21.3170	6.0	3.8	126	5.9F	9.2	26	9 161		0.21	1.79	m	ke ILOC	14966861	iLoc			196

360

Magnitude Err Nsta Author OrigID  
 ml 1.1 BUC 14907016  
 M 1.4 3 BUD 14796236  
 MLv 1.4 0.4 3 BUD 14796236  
 ML 1.4 0.6 3 ILOC 14966861

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
TIM	0.21	199.0	Pg	19:58:18.634	0.2					T__				---		14966863	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.21	199.0	Pg	19:58:18.634	0.2					T__		0.2		---		14966864	FDSN	IR	--	ISC	iLoc	???	???	_		
TIM	0.21	199.0	Lg	19:58:21.922	0.1					T__		0.2		---		14966865	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.38	146.2	Lg	19:58:27.312	-0.0					T__				---		14966866	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.39	144.0	Pg	19:58:21.873	0.0					T__	2.3	0.0		---	MLv	1.0	14966867	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.39	144.0	Lg	19:58:27.143	-0.4					T__				---		14966868	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.0 1																										
SIRR	0.41	35.7	Pg	19:58:22.640	-0.0					T__	4.5	0.1		---	MLv	1.4	14966869	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.41	35.7	Lg	19:58:28.494	-0.7					T__				---		14966870	FDSN	RO	--	BUD	iLoc	BHE	???	_		
SIRR	0.41	35.3	Lg	19:58:28.741	-0.4					T__		0.1		---		14966871	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.4 1																										
SURR	0.59	107.2	Pg	19:58:25.915	0.2					T__				---		14966872	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.59	107.2	Pg	19:58:25.915	0.2					T__				---		14966873	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.59	107.2	Lg	19:58:33.809	-0.4					T__				---		14966874	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.16	117.2	Pg	19:58:36.634	0.4					T__	1.0	0.0		---	MLv	1.8	14966875	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	1.16	117.2	Sn	19:58:51.518	-1.2					T__				---		14966876	FDSN	RO	--	BUD	iLoc	BHE	???	_		
GZR	1.16	117.2	Sn	19:58:52.055	-0.7					T__				---		14966877	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.8 1																										
MDVR	1.18	166.2	Pn	19:58:36.147	0.0					T__				---		14966878	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	1.18	166.2	Pn	19:58:36.147	0.0					T__				---		14966879	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	1.18	166.2	Sn	19:58:52.173	-1.3					T__				---		14966880	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.31	234.4	Pn	19:58:37.995	0.3					T__				---		14966881	FDSN	IR	--	ISC	iLoc	???	???	_		
FRGS	1.31	234.4	Pn	19:58:37.995	0.3					T__				---		14966882	FDSN	IR	--	ISC	iLoc	???	???	_		

FRGS	1.31	234.4	Sn	19:58:56.036	-0.1	T__	---	14966883	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.45	58.6	Pn	19:58:40.690	0.4	T__	---	14966884	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.45	58.6	Pn	19:58:40.690	0.4	T__	---	14966885	FDSN	IR	--	ISC	iLoc	???	???	_
MARR	1.45	58.6	Sn	19:59:00.764	-0.2	T__	---	14966886	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.79	104.8	Sn	19:59:10.096	1.1	T__	---	14966887	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.79	104.8	Sn	19:59:10.096	1.1	T__	---	14966888	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/03	08:36:47.59	0.55	0.47	47.3712	18.3633				0.0A	0.0	6	4	140	0.07	1.17	m	kx BUD	14796263	sysop@krszo			360
2017/11/03	08:36:45.28	1.50	0.90	47.4026	18.3792	10.6	6.5	157	0.0S		6	4	147	0.09	1.20	m	kx ILOC	14966905	iLoc		255	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	3	BUD	14796263	
MLv	1.7	0.5	3	BUD	14796263
ML	1.9	0.4	3	ILOC	14966905

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	244.0	Pg	08:36:48.107	0.4					T__	12.5	4.2		---	MLv	2.2	14966907	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	244.0	Lg	08:36:49.562	-0.2					T__				---		14966908	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 1																									
A268A	0.31	275.5	Lg	08:36:57.215	0.0					T__				---		14966909	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
PSZ	1.15	62.7	Pg	08:37:09.677	0.3					T__	1.2	0.1		---	MLv	1.9	14966910	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																									
MORH	1.20	171.2	Pg	08:37:09.989	0.8					T__	1.0	0.0		---	MLv	1.2	14966911	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.20	171.2	Sn	08:37:25.118	-1.2					T__				---		14966912	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/03	10:11:22.26	0.31	0.93	48.5657	20.7873				0.0A	0.0	11	6	145	0.22	1.30	m	kx BUD	14796290	sysop@krszo			360
2017/11/03	10:11:20.49	1.08	0.71	48.5550	20.7810	7.9	4.1	161	0.0S		11	6	144	0.21	1.29	m	kx ILOC	14966926	iLoc		163	

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	4	BUD	14796290	
MLv	1.4	0.3	4	BUD	14796290
ML	1.3	0.2	4	ILOC	14966926

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	250.0	Pg	10:11:25.027	0.2					T__	19.5	0.9		---	MLv	1.8	14966928	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	250.0	Lg	10:11:29.273	1.0					T__				---		14966929	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.8 1																									
ABAH	0.40	130.1	Pg	10:11:29.247	0.5					T__	1.6	0.1		---	MLv	1.3	14966930	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	130.1	Lg	10:11:34.988	-0.6					T__				---		14966931	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
CRVS	0.57	52.1	Pg	10:11:31.577	0.2					T__	1.3	0.0		---	MLv	1.1	14966932	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.57	52.1	Lg	10:11:39.923	-0.9					T__				---		14966933	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 1																									
PSZ	0.87	223.3	Lg	10:11:51.704	-0.6					T__				---		14966934	FDSN	GE	--	BUD	iLoc	BHN	???	_	
MASL	0.92	59.9	Pn	10:11:40.254	0.1					T__				---		14966935	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.92	59.9	Lg	10:11:53.470	0.8					T__				---		14966936	FDSN	SK	--	BUD	iLoc	EHE	???	_	



VYHS	1.29	268.0	Pg	10:11:46.316	0.0	T__	1.6	0.0	___	MLv	1.3	14966937	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	268.0	Sn	10:12:03.838	-0.6	T__			---			14966938	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/03	11:34:53.83	0.17	0.24	46.8828	22.3611	1.7	0.8	129	2.1F	1.3	19	185	0.48	2.36	a	ke	BUC	14907066	ISC			360
2017/11/03	11:34:52.88	0.37	0.48	47.0372	22.1553				3.0	3.5	11	7	96	0.84	2.16	m	ke	BUD	14796330	sysop@krszo		360
2017/11/03	11:34:51.72	0.98	1.03	46.9665	22.2668	5.6	3.2	127	0.0A		40	12	90	0.50	2.46	m	ke	ILOC	14968384	iLoc		157

Magnitude	Err	Nsta	Author	OrigID	
m1	1.8		BUC	14907066	
M	1.9	5	BUD	14796330	
MLv	1.9	0.3	5	BUD	14796330
ML	1.9	0.3	5	ILOC	14968384

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MESR	0.50	68.3	Pg	11:35:03.572	1.7					T__						14968386	FDSN	IR	--	ISC	iLoc	???	???	_	
MESR	0.50	68.3	Pg	11:35:03.572	1.7					T__		0.4				14968387	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	116.1	Pg	11:35:04.366	-0.5					T__						14968388	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	116.1	Pg	11:35:04.366	-0.5					T__						14968389	FDSN	IR	--	ISC	iLoc	???	???	_	
MARR	0.65	116.1	Lg	11:35:12.881	-2.6					T__						14968390	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.81	211.1	Pg	11:35:08.784	0.4					T__						14968391	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.81	211.1	Pg	11:35:08.784	0.4					T__						14968392	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.81	211.1	Lg	11:35:20.236	-0.7					T__						14968393	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	0.82	210.9	Pg	11:35:09.209	0.8					T__	2.6	0.0			MLv	1.6	14968394	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	0.82	210.9	Lg	11:35:20.874	-0.1					T__						14968395	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 0																									
BMR	1.10	49.4	Lg	11:35:29.080	-1.8					T__						14968396	FDSN	RO	--	BUD	iLoc	BHE	???	_	
BMR	1.10	49.3	Pn	11:35:15.249	1.3					T__						14968397	FDSN	IR	--	ISC	iLoc	???	???	_	
BMR	1.10	49.3	Pn	11:35:15.249	1.3					T__		0.1				14968398	FDSN	IR	--	ISC	iLoc	???	???	_	
BMR	1.10	49.3	Lg	11:35:30.091	-0.9					T__		0.1				14968399	FDSN	IR	--	ISC	iLoc	???	???	_	
TRPA	1.18	8.9	Pg	11:35:13.509	-1.1					T__	1.4	0.0			MLv	1.6	14968400	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.6 1																									
SURR	1.22	184.7	Pg	11:35:15.883	0.5					T__						14968401	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	1.22	184.7	Pg	11:35:15.883	0.5					T__						14968402	FDSN	IR	--	ISC	iLoc	???	???	_	
SURR	1.22	184.7	Lg	11:35:31.424	-1.4					T__						14968403	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	1.42	198.1	Pg	11:35:19.777	0.5					T__	2.7	0.0			MLv	1.9	14968404	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.42	198.1	Sn	11:35:38.688	0.4					T__						14968405	FDSN	RO	--	BUD	iLoc	BHN	???	_	
BZS	1.42	198.7	Pg	11:35:19.612	0.2					T__						14968406	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	1.42	198.7	Pg	11:35:19.612	0.2					T__						14968407	FDSN	IR	--	ISC	iLoc	???	???	_	
BZS	1.42	198.7	Sn	11:35:38.537	0.0					T__						14968408	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																									
GZR	1.61	167.1	Pg	11:35:22.345	-0.2					T__						14968409	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.61	167.1	Pg	11:35:22.345	-0.2					T__						14968410	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.61	167.1	Pg	11:35:23.896	1.4					T__	1.6	0.1			MLv	2.1	14968411	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	1.61	167.1	Sn	11:35:43.386	-0.3					T__						14968412	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	1.61	167.1	Sn	11:35:44.989	1.3					T__						14968413	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									
LOT	1.84	145.0	Pn	11:35:25.369	1.0					T__						14968414	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.84	145.0	Pn	11:35:25.369	1.0					T__						14968415	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	1.84	145.0	Sn	11:35:48.858	-1.0					T__						14968416	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.87	301.5	Pn	11:35:24.187	-0.5					T__	0.8	0.1			MLv	2.4	14968417	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

(Station ML : 2.4 0

BURAR	2.11	70.2	Pn	11:35:29.106	0.5	T__	---	14968418	FDSN	RO	--	BUD	iLoc	BHN	???	_
BURAR	2.11	70.2	Sn	11:35:58.184	1.2	T__	---	14968419	FDSN	RO	--	BUD	iLoc	BHN	???	_
BURAR	2.11	71.0	Pn	11:35:29.713	1.1	T__	---	14968420	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	2.11	71.0	Pn	11:35:29.713	1.1	T__	---	14968421	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	2.11	71.0	Sn	11:35:57.356	0.4	T__	---	14968422	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.46	127.4	Pn	11:35:33.666	0.3	T__	---	14968423	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.46	127.4	Pn	11:35:33.666	0.3	T__	---	14968424	FDSN	IR	--	ISC	iLoc	???	???	_
VOIR	2.46	127.4	Sn	11:36:04.294	-1.6	T__	---	14968425	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/04	17:12:48.34	0.35	0.54	47.3158	17.8733				3.4	1.6	16	10	74	0.12	1.35	m	ke BUD	14796626	sysop@krszo			360
2017/11/04	17:12:47.83	1.07	0.76	47.3111	17.8750	5.0	4.0	128	8.5F	7.8	17	10	75	0.12	1.35	m	ke ILOC	14969303	iLoc		107	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	5	BUD	14796626
MLv	1.3	0.3	5 BUD	14796626
ML	1.2	0.1	6 ILOC	14969303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
A268A	0.12	15.4	Pg	17:12:50.661	-0.3					T__	7.0	0.3		---	MLv	1.1	14969305	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A268A	0.12	15.4	Lg	17:12:52.636	-0.8					T__				---		14969306	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 1.1 1																										
CSKK	0.27	78.6	Pg	17:12:54.600	1.0					T__		1.2		---		14969307	FDSN	IR	--	ISC	iLoc	???	???	_		
CSKK	0.27	78.6	Lg	17:12:56.992	-1.0					T__				---		14969308	FDSN	HU	--	BUD	iLoc	HHN	???	_		
MPLH	0.27	238.5	Pg	17:12:53.453	-0.1					T__	2.3	0.1		---	MLv	0.9	14969309	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.27	238.5	Lg	17:12:57.611	-0.3					T__				---		14969310	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 0.9 0																										
EGYH	0.38	286.1	Pg	17:12:56.051	0.2					T__	2.0	0.1		---	MLv	1.4	14969311	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
EGYH	0.38	286.1	Lg	17:13:02.208	0.5					T__				---		14969312	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.4 1																										
TIH	0.41	178.8	Lg	17:13:02.428	-0.2					T__				---		14969313	FDSN	HU	--	BUD	iLoc	HHN	???	_		
A269A	0.48	46.2	Lg	17:13:05.719	1.0					T__				---		14969314	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
MODS	1.14	339.5	Pn	17:13:09.464	0.4					T__				---		14969315	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.14	339.5	Sn	17:13:24.636	-0.7					T__				---		14969316	FDSN	SK	--	BUD	iLoc	HHN	???	_		
MORH	1.22	154.0	Pg	17:13:11.393	-0.4					T__	1.3	0.0		---	MLv	1.1	14969317	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 1.1 1																										
KOVH	1.23	172.7	Pg	17:13:11.813	-0.5					T__	1.1	0.0		---	MLv	1.7	14969318	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.23	172.7	Sn	17:13:28.051	0.2					T__				---		14969319	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.7 0																										
VYHS	1.35	28.3	Pg	17:13:13.156	-1.3					T__	1.7	0.0		---	MLv	1.2	14969320	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.35	28.3	Sn	17:13:31.154	0.8					T__				---		14969321	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/06	10:03:47.13	0.80	0.56	47.8004	19.9646				0.0A	0.0	9	6	214	0.13	1.03	m	kx BUD	14796685	sysop@krszo			360
2017/11/06	10:03:45.27	1.85	0.83	47.8103	19.9765	12.8	5.7	176	0.0S		12	6	213	0.12	1.03	m	kx ILOC	14969348	iLoc		246	
2017/11/06	10:03:45.75f		0.83	47.8285	19.9317f				0.0S		12		210	0.09	0.99	a	kx BUD_GT	14981413	BUD		242	

(locality : Gyongyossolymos-II)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14796685
MLv	1.8 0.5	3	BUD	14796685
ML	2.1 0.0	3	ILOC	14969348
ML	2.1 0.0	3	ILOC	14981413

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.09	344.4	Pg	10:03:48.400	-0.0					T__		2.7		---		14982268	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.09	344.4	Pg	10:03:48.616	0.2					T__		2.8		---	MLv	14982270	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.09	344.4	Lg	10:03:50.500	-0.1					T__		2.7		---		14982269	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.09	344.4	Lg	10:03:50.874	0.2					T__				---		14982271	FDSN	GE	--	BUD	BUD	HHN	???	_
A270A	0.62	271.9	Lg	10:04:08.364	0.3					T__				---		14982272	FDSN	Z3	00	BUD	BUD	HHN	???	_
A336A	0.75	303.2	Lg	10:04:11.648	-0.2					T__				---		14982274	FDSN	Z3	00	BUD	BUD	HH3	???	_
KECS	0.75	29.3	Lg	10:04:12.540	0.3					T__				---		14982273	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.99	61.4	Pn	10:04:05.929	-0.2					T__		0.1		---	MLv	14982275	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.99	61.4	Lg	10:04:19.055	-2.7					T__				---		14982276	FDSN	HU	--	BUD	BUD	HHN	???	_
VYHS	0.99	312.6	Pn	10:04:06.300	0.3					T__		0.0		---		14982277	FDSN	IR	--	ISC	BUD	???	???	_
VYHS	0.99	312.6	Pn	10:04:06.811	0.8					T__		0.0		---	MLv	14982278	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.99	312.6	Lg	10:04:20.233	-0.0					T__				---		14982279	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/06	10:19:06.73	0.25	0.26	46.2880	21.8571	2.0	1.5	119	8.9F	3.2	11	165	0.14	1.58	a	ke	BUC	14908418	ISC			360
2017/11/06	10:19:06.63	1.50	0.11	46.2676	21.6390				17.0	3.8	6	3 278	0.02	1.18	m	ke	BUD	14796718	sysop@datacentre05			360
2017/11/06	10:19:06.20	1.35	0.64	46.3057	21.8640	6.6	4.7	149	2.5F	13.4	18	6 172	0.15	1.58	m	ke	ILOC	14969378	iLoc			233

360

Magnitude	Err	Nsta	Author	OrigID
ml	1.5		BUC	14908418
M	1.4	3	BUD	14796718
MLv	1.4 0.6	3	BUD	14796718
ML	1.6 0.3	3	ILOC	14969378

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
SIRR	0.15	253.9	Pg	10:19:09.670	0.1					T__	15.5	0.3		---	MLv	1.1	14969380	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.15	253.9	Lg	10:19:12.224	0.1					T__				---		14969381	FDSN	RO	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.1 1																										
SURR	0.58	161.7	Pg	10:19:17.476	-0.1					T__				---		14969382	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.58	161.7	Pg	10:19:17.476	-0.1					T__				---		14969383	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	0.58	161.7	Lg	10:19:25.142	-0.8					T__				---		14969384	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	0.70	192.9	Pg	10:19:20.065	0.0					T__	1.6	0.0		---	MLv	1.6	14969385	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
BZS	0.70	192.9	Lg	10:19:29.521	-0.7					T__				---		14969386	FDSN	RO	--	BUD	iLoc	BHE	???	_		
BZS	0.71	194.1	Lg	10:19:29.892	-0.5					T__				---		14969387	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.6 1																										
MARR	0.94	66.4	Pg	10:19:25.248	0.3					T__				---		14969388	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	0.94	66.4	Pg	10:19:25.248	0.3					T__				---		14969389	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	0.94	66.4	Lg	10:19:38.498	-1.4					T__				---		14969390	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.11	144.7	Pg	10:19:28.086	0.5					T__	1.4	0.0		---	MLv	1.8	14969391	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	1.11	144.7	Pg	10:19:28.314	0.8					T__				---		14969392	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.11	144.7	Pg	10:19:28.314	0.8					T__				---		14969393	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	1.11	144.7	Lg	10:19:43.772	0.4					T__				---		14969394	FDSN	IR	--	ISC	iLoc	???	???	_		

GZR	1.11	144.7	Sn	10:19:44.099	-0.5	T__	---	14969395	FDSN	RO	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																
LOT	1.58	122.1	Pn	10:19:34.915	0.4	T__	---	14969396	FDSN	IR	--	ISC	iLoc	???	???	_
LOT	1.58	122.1	Pn	10:19:34.915	0.4	T__	---	14969397	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/06	13:39:44.52	0.47	0.65	47.8283	16.0240				3.9	2.2	13	8	106	0.15	1.51	m	ke BUD	14796745	sysop@krszo			360
2017/11/06	13:39:44.00	1.27	0.53	47.8299	16.0067	8.4	4.7	68	11.2F	10.8	13	8	102	0.14	1.51	m	ke ILOC	14969411	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14796745
MLv	1.6	0.3	4 BUD	14796745
ML	1.6	0.3	4 ILOC	14969411

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CONA	0.14	315.3	Pg	13:39:47.399	-0.3				T__	10.1	0.5			---	MLv	1.3	14969413	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
CONA	0.14	315.3	Lg	13:39:51.339	0.8				T__					---		14969414	FDSN	OE	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.3 1																										
A009A	0.16	159.6	Pg	13:39:47.786	-0.1				T__	8.5	0.5			---	MLv	1.5	14969415	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A009A	0.16	159.6	Lg	13:39:50.590	-0.3				T__					---		14969416	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 1.5 1																										
A008A	0.59	336.3	Pg	13:39:55.570	0.1				T__	1.7	0.1			---	MLv	1.8	14969417	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A008A	0.59	336.3	Lg	13:40:03.567	-0.2				T__					---		14969418	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 1.8 1																										
ARSA	0.67	209.6	Lg	13:40:06.892	0.5				T__					---		14969419	FDSN	OE	--	BUD	iLoc	BHN	???	_		
MODS	1.01	57.0	Pg	13:40:04.889	0.8				T__					---		14969420	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.01	57.0	Sn	13:40:17.596	-0.5				T__					---		14969421	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	1.26	11.7	Pg	13:40:07.548	-0.4				T__	0.9	0.1			---	MLv	2.0	14969422	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
KRUC	1.26	11.7	Lg	13:40:24.373	-0.3				T__					---		14969423	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
(Station ML : 2.0 1																										
CKRC	1.50	311.8	Lg	13:40:32.829	0.5				T__					---		14969424	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
TREC	1.51	346.9	Lg	13:40:32.515	0.2				T__					---		14969425	FDSN	CZ	--	BUD	iLoc	BHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/07	07:50:02.48	0.36	0.68	48.3739	17.3605				0.0A	0.0	13	9	140	0.06	1.10	m	kx BUD	14796792	sysop@krszo			360
2017/11/07	07:50:01.06	1.32	0.85	48.3726	17.3494	7.0	3.9	158	0.0S		13	9	139	0.05	1.09	m	kx ILOC	14969443	iLoc		163	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	5	BUD	14796792
MLv	1.9	0.4	5 BUD	14796792
ML	2.0	0.2	5 ILOC	14969443

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MODS	0.05	270.5	Pg	07:50:03.178	0.5				T__					---		14969445	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.05	270.5	Lg	07:50:04.276	0.1				T__					---		14969446	FDSN	SK	--	BUD	iLoc	HHE	???	_		
ZST	0.24	223.1	Pg	07:50:06.493	0.1				T__	1.5	1.4			---	MLv	2.1	14969447	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.1 1																										
A334A	0.32	42.9	Pg	07:50:08.780	1.0				T__	1.7	0.2			---	MLv	1.4	14969448	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	

A334A	0.32	42.9	Lg	07:50:11.142	-1.6	T__	---	14969449	FDSN	Z3	00	BUD	iLoc	HH3	???	_				
(Station ML : 1.4 0																				
JAVC	0.53	23.5	Pg	07:50:12.087	0.1	T__	2.3	0.2	---	MLv	2.0	14969450	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.53	23.5	Lg	07:50:19.907	-0.2	T__	---	---	---	---	---	14969451	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 2.0 1																				
A335A	0.66	83.2	Pg	07:50:15.642	1.2	T__	1.8	0.4	---	MLv	2.4	14969452	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 0																				
KRUC	0.94	317.9	Pg	07:50:19.476	0.7	T__	0.9	0.1	---	MLv	1.8	14969453	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.94	317.9	Lg	07:50:32.525	0.4	T__	---	---	---	---	---	14969454	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				
VYHS	1.00	82.5	Lg	07:50:34.957	-0.7	T__	---	---	---	---	---	14969455	FDSN	SK	--	BUD	iLoc	HHE	???	_
VRAC	1.06	332.2	Sn	07:50:37.669	-0.9	T__	---	---	---	---	---	14969456	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CONA	1.09	246.5	Lg	07:50:38.533	-0.2	T__	---	---	---	---	---	14969457	FDSN	OE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/08	18:36:30.32	0.52	0.76	47.9990	15.9830	6.7	5.6	108	5.0A		18	249		0.81	4.17	a	ke BGR	14908454	ISC			360
2017/11/08	18:36:27.15	0.14	1.03	48.0814	16.1014				11.0	1.1	112	68	74	0.22	6.14	m	ke BUD	14796859	sysop@krszo			360
2017/11/08	18:36:29.10			48.1000	16.1800				10.0A							a	ke GFZ	14908457	ISC			360
2017/11/08	18:36:28.80	0.14	0.77	48.0905	16.1636	4.1	2.7	169	4.0A				57	0.49	9.45	a	ke LDG	14908451	ISC			360
2017/11/08	18:36:27.10	0.00		48.1000	16.1400				10.0A		31					a	ke PRU	14908445	ISC			360
2017/11/08	18:36:27.35	0.18	2.40	48.0738	16.0764	0.9	0.7	98	8.7F	3.3	52	5		0.20	4.24	a	ke VIE	14908447	ISC			360
2017/11/08	18:36:27.16	0.90	1.30	48.0798	16.0802	2.0	2.0	58	9.2F	4.7	245	131	16	0.21	9.39	m	ke ILOC	14969525	iLoc			23

Magnitude	Err	Nsta	Author	OrigID
ML	2.8		BGR	14908454
M	3.1	48	BUD	14796859
MLv	3.1	0.2	48 BUD	14796859
mb	3.2		GFZ	14908457
Ml	3.1		LDG	14908451
mb	2.6		VIE	14908447
ml	3.1		VIE	14908447
ML	3.0	0.1	60 ILOC	14969525

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.21	224.1	Pg	18:36:31.200	-0.7					T__		5.5		---		14969527	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.21	224.1	Lg	18:36:35.496	-0.0					T__		514.9	0.18	---		14969528	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.21	224.1	Pg	18:36:31.670	-0.2					T__	90.8	5.5		---	MLv	2.6	14969529	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.21	224.1	Lg	18:36:35.379	-0.2					T__				---	---	14969530	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.6 0																									
A004A	0.24	118.7	Pg	18:36:32.692	0.4					T__	28.3	4.1		---	MLv	2.6	14969531	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 0																									
A009A	0.40	179.0	Pg	18:36:35.015	-0.4					T__	24.0	1.1		---	MLv	2.5	14969532	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.40	179.0	Lg	18:36:41.684	0.2					T__				---	---	14969533	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 0																									
A008A	0.41	315.4	Pg	18:36:35.442	0.3					T__	80.3	3.1		---	MLv	2.9	14969534	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.41	315.4	Lg	18:36:41.068	-0.1					T__				---	---	14969535	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.9 1																									
RONA	0.41	159.0	Pg	18:36:35.111	-0.5					T__	77.2	18.5	0.06	---	---	14969536	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.41	159.0	Lg	18:36:41.111	-0.8					T__		256.4	0.16	---	---	14969537	FDSN	IR	--	ISC	iLoc	???	???	_	
SOP	0.51	140.8	Pg	18:36:37.043	-0.5					T__	16.9	0.7		---	MLv	2.6	14969538	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.51	140.8	Pg	18:36:37.200	-0.4					T__		0.7		---	---	14969539	FDSN	IR	--	ISC	iLoc	???	???	_	

SOP	0.51	140.8	Lg	18:36:43.763	-1.4	T__				14969540	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML	:	2.6	0																	
A012A	0.58	215.1	Pg	18:36:38.636	-0.3	T__	55.6	2.0	___	MLv	3.1	14969541	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A012A	0.58	215.1	Lg	18:36:47.117	-0.6	T__			---			14969542	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML	:	3.1	1																	
ZST	0.69	80.0	Pg	18:36:41.298	0.2	T__	9.6	6.0	---	MLv	3.7	14969543	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.69	80.0	Pg	18:36:45.400	4.3	---		6.0	---			14969544	FDSN	IR	--	ISC	iLoc	???	???	_
ZST	0.69	80.0	Lg	18:36:49.244	-1.7	T__			---			14969545	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML	:	3.7	0																	
A003A	0.73	115.8	Pg	18:36:41.450	-0.4	T__	21.9	1.7	---	MLv	3.1	14969546	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A003A	0.73	115.8	Lg	18:36:52.428	0.4	T__			---			14969547	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML	:	3.1	1																	
A001A	0.73	27.4	Pg	18:36:41.687	0.2	T__	12.8	0.7	---	MLv	2.8	14969548	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	2.8	0																	
MODS	0.85	69.4	Pg	18:36:42.766	-1.5	T__			---			14969549	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.85	69.4	Lg	18:36:54.995	-1.0	T__			---			14969550	FDSN	SK	--	BUD	iLoc	HHN	???	_
A260A	0.90	151.8	Pn	18:36:44.960	-0.1	T__	10.2	1.1	---	MLv	3.1	14969551	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.90	151.8	Lg	18:36:58.024	0.3	T__			---			14969552	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.1	1																	
ARSA	0.91	204.6	Pg	18:36:44.100	-0.8	T__			---			14969553	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.91	204.6	Pb	18:36:44.335	-0.6	T__	72.8	64.2	0.40	---		14969554	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.91	204.6	Lg	18:36:56.937	-0.6	T__			---			14969555	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.91	204.6	Lg	18:36:57.006	-0.6	T__		125.3	0.35	---		14969556	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	0.91	204.6	Pg	18:36:44.447	-0.5	T__	19.7	0.8	---	MLv	2.9	14969557	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.91	204.6	Lg	18:36:57.127	-0.4	T__			---			14969558	FDSN	OE	--	BUD	iLoc	BHN	???	_
(Station ML	:	2.9	1																	
A019A	0.92	227.0	Pg	18:36:44.599	-0.8	T__	26.0	1.1	---	MLv	3.0	14969559	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.0	1																	
A333A	0.93	46.6	Pn	18:36:46.517	1.1	T__	7.3	1.0	---	MLv	3.0	14969560	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.0	1																	
KRUC	1.00	11.9	Pn	18:36:45.813	-0.6	T__	48.0	1.9	---	MLv	3.3	14969561	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.00	11.9	Lg	18:36:58.945	-1.0	T__			---			14969562	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	:	3.3	1																	
A010A	1.01	180.0	Pn	18:36:46.981	0.6	T__	17.9	1.3	---	MLv	3.2	14969563	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A010A	1.01	180.0	Lg	18:37:00.710	-0.0	T__			---			14969564	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.2	1																	
EGYH	1.07	127.7	Pg	18:36:48.600	0.1	T__		0.8	---			14969565	FDSN	IR	--	ISC	iLoc	???	???	_
EGYH	1.07	127.7	Pg	18:36:47.988	-0.5	T__	9.6	0.8	---	MLv	3.0	14969566	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.07	127.7	Sn	18:37:03.212	0.0	T__			---			14969567	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML	:	3.0	1																	
A339A	1.09	102.7	Pg	18:36:48.115	-0.7	T__	4.6	0.9	---	MLv	3.1	14969568	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A339A	1.09	102.7	Sn	18:37:03.901	0.6	T__			---			14969569	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.1	1																	
A337A	1.16	81.2	Pg	18:36:49.433	-0.5	T__	7.8	1.4	---	MLv	3.3	14969570	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A337A	1.16	81.2	Sn	18:37:05.993	1.1	T__			---			14969571	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.3	1																	
A334A	1.19	63.1	Pg	18:36:49.418	-1.0	T__	30.8	1.9	---	MLv	3.4	14969572	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.4	0																	
MOA	1.24	260.0	Pn	18:36:50.496	0.8	T__	77.6	15.5	0.26	---		14969573	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.24	260.0	Pg	18:36:50.796	-0.4	T__			---			14969574	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.24	260.0	Sn	18:37:07.603	0.0	T__		73.2	0.24	---		14969575	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.24	260.0	Lg	18:37:07.851	-0.3	T__			---			14969576	FDSN	IR	--	ISC	iLoc	???	???	_
A262A	1.25	165.8	Pg	18:36:51.778	-0.1	T__	8.0	0.8	---	MLv	3.1	14969577	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A262A	1.25	165.8	Sn	18:37:08.817	1.0	T__	---	---	14969578	FDSN	Z3	00	BUD	iLoc	HHE	???	_			
(Station ML	:	3.1	1																	
VRAC	1.28	15.3	Pn	18:36:50.512	0.4	T__	52.3	3.1	---	MLv	3.7	14969579	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.28	15.3	Lg	18:37:07.342	-0.9	T__	---	---	---	---	---	14969580	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	:	3.7	0																	
TREC	1.28	342.3	Pg	18:36:50.916	-0.5	T__	61.4	2.1	---	MLv	3.5	14969581	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.28	342.3	Lg	18:37:06.900	-1.6	T__	---	---	---	---	---	14969582	FDSN	IR	--	ISC	iLoc	???	???	_
TREC	1.28	342.3	Lg	18:37:07.733	-0.7	T__	---	---	---	---	---	14969583	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	:	3.5	0																	
JAVC	1.31	53.0	Pg	18:36:52.093	-0.9	T__	6.1	0.4	---	MLv	2.9	14969584	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.31	53.0	Lg	18:37:10.968	0.3	T__	---	---	---	---	---	14969585	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML	:	2.9	1																	
A021A	1.34	187.5	Pg	18:36:52.426	-0.6	T__	7.5	0.4	---	MLv	2.8	14969586	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	1.34	187.5	Sn	18:37:09.563	0.2	T__	---	---	---	---	---	14969587	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	2.8	1																	
A261A	1.34	146.9	Pn	18:36:52.179	1.0	T__	5.3	0.4	---	MLv	2.8	14969588	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	1.34	146.9	Sn	18:37:10.829	0.9	T__	---	---	---	---	---	14969589	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	2.8	1																	
MPLH	1.34	132.1	Pn	18:36:51.232	0.1	T__	4.5	0.3	---	MLv	2.6	14969590	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.34	132.1	Pn	18:36:51.700	0.5	T__	---	---	---	---	---	14969591	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	2.6	0																	
CKRC	1.39	302.8	Pg	18:36:53.242	-0.2	T__	15.0	1.5	---	MLv	3.5	14969592	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.39	302.8	Sn	18:37:11.673	0.6	T__	---	---	---	---	---	14969593	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.39	302.8	Pg	18:36:53.400	-0.1	T__	---	---	---	---	---	14969594	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	3.5	0																	
A268A	1.40	116.9	Pn	18:36:51.967	0.0	T__	4.6	0.2	---	MLv	2.7	14969595	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.40	116.9	Sn	18:37:10.348	-0.7	T__	---	---	---	---	---	14969596	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	2.7	0																	
SRD	1.52	99.2	Pn	18:36:53.736	0.1	T__	7.0	2.7	---	MLv	3.8	14969597	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML	:	3.8	0																	
A338A	1.53	91.6	Pn	18:36:53.720	0.1	T__	3.8	0.5	---	MLv	3.0	14969598	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.53	91.6	Sn	18:37:14.225	0.4	T__	---	---	---	---	---	14969599	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML	:	3.0	1																	
A335A	1.55	75.5	Pn	18:36:54.136	0.1	T__	42.7	2.1	---	MLv	3.7	14969600	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	1.55	75.5	Sn	18:37:13.775	-0.7	T__	---	---	---	---	---	14969601	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	3.7	0																	
SOKA	1.57	207.3	Pn	18:36:56.234	1.9	T__	15.3	21.6	0.36	---	---	14969602	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.57	207.3	Sn	18:37:16.946	1.4	T__	---	15.4	0.34	---	---	14969603	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.59	204.7	Pn	18:36:55.980	1.5	T__	---	---	---	---	---	14969604	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.59	204.7	Sn	18:37:15.900	0.1	T__	---	---	---	---	---	14969605	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.59	204.7	x	18:37:20.500	-99.0	T__	---	---	---	---	---	14969606	FDSN	IR	--	ISC	iLoc	???	???	_
A269A	1.61	105.0	Pn	18:36:54.941	0.1	T__	34.2	1.4	---	MLv	3.6	14969607	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	1.61	105.0	Sn	18:37:15.525	-0.5	T__	---	---	---	---	---	14969608	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	3.6	0																	
KOGS	1.64	175.9	Pn	18:36:56.217	0.8	T__	3.7	1.0	---	MLv	3.4	14969609	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.64	175.9	Sn	18:37:16.779	-0.6	T__	---	---	---	---	---	14969610	FDSN	SL	--	BUD	iLoc	BHE	???	_
KOGS	1.64	175.9	Pg	18:36:59.200	0.1	T__	---	---	---	---	---	14969611	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	3.4	1																	
CSKK	1.64	115.2	Pg	18:36:58.900	-0.3	T__	---	---	---	---	---	14969612	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	1.64	115.2	Sn	18:37:15.982	-0.9	T__	---	---	---	---	---	14969613	FDSN	HU	--	BUD	iLoc	HHN	???	_
A263A	1.67	149.3	Sn	18:37:17.846	-0.1	T__	---	---	---	---	---	14969614	FDSN	Z3	00	BUD	iLoc	HHE	???	_
BEHE	1.68	163.4	Pn	18:36:57.211	1.1	T__	3.8	0.3	---	MLv	3.0	14969615	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	1.68	163.4	Sn	18:37:18.368	-0.3	T__	---	---	---	---	---	14969616	FDSN	HU	--	BUD	iLoc	BHE	???	_

BEHE	1.68	163.4	Pg	18:37:03.300	3.1	T__				14969617	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 3.0 1																					
BIOA	1.69	257.6	Pn	18:36:57.722	1.6	T__	72.0	58.5	0.30	---	14969618	FDSN	IR	--	ISC	iLoc	???	???	_		
BIOA	1.69	257.6	Sn	18:37:20.188	1.6	T__		142.8	0.32	---	14969619	FDSN	IR	--	ISC	iLoc	???	???	_		
TIH	1.70	133.3	Pn	18:36:56.722	0.6	T__	8.4	1.0		---	MLv	3.4	14969620	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	1.70	133.2	Pg	18:37:03.000	2.5	T__				---			14969621	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.4 0																					
MAUC	1.73	41.3	Sn	18:37:19.400	0.2	T__				---	14969622	FDSN	IR	--	ISC	iLoc	???	???	_		
A332A	1.75	64.6	Pn	18:36:57.336	0.6	T__	5.8	0.4		---	MLv	3.1	14969623	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.75	64.6	Sn	18:37:19.212	-0.0	T__				---			14969624	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 3.1 1																					
GEC2	1.76	296.7	Pn	18:36:58.889	1.8	T__				---	14969625	FDSN	IR	--	ISC	iLoc	???	???	_		
A331A	1.78	52.2	Pg	18:36:58.528	-2.8	T__	2.6	0.2		---	MLv	2.8	14969626	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.8 0																					
ZVC	1.85	318.1	Pn	18:37:00.100	2.1	T__				---	14969627	FDSN	IR	--	ISC	iLoc	???	???	_		
ZVC	1.85	318.1	Sn	18:37:23.700	1.7	T__				---	14969628	FDSN	IR	--	ISC	iLoc	???	???	_		
OBKA	1.89	214.1	Pn	18:37:00.648	1.9	T__	4.5	0.3		---	MLv	3.0	14969629	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
OBKA	1.89	214.1	Pg	18:37:03.464	0.4	T__				---			14969630	FDSN	OE	--	BUD	iLoc	BHN	???	_
OBKA	1.89	214.1	Pg	18:37:03.200	0.1	T__				---			14969631	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.89	214.1	Sn	18:37:27.106	3.6	T__		27.8	0.36	---			14969632	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.0 1																					
VYHS	1.89	76.3	Pn	18:36:58.509	-0.3	T__	6.3	0.1		---	MLv	2.3	14969633	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.89	76.3	Sn	18:37:21.641	-1.1	T__				---			14969634	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.89	76.3	Pn	18:36:58.900	0.1	T__				---			14969635	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.3 0																					
LOB0	1.93	180.2	Pn	18:36:59.970	0.4	T__				---	14969636	FDSN	IR	--	ISC	iLoc	???	???	_		
MORC	1.95	29.0	Pn	18:37:00.098	0.4	T__	4.8	0.3		---	MLv	3.1	14969637	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.95	29.0	Sn	18:37:23.822	-1.0	T__				---			14969638	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 3.1 1																					
A336A	1.96	84.4	Pn	18:36:59.987	0.3	T__	3.6	0.3		---	MLv	3.1	14969639	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.96	84.4	Sn	18:37:23.763	-0.5	T__				---			14969640	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 3.1 1																					
KHC	1.97	303.3	Pn	18:37:01.800	2.1	T__				---	14969641	FDSN	IR	--	ISC	iLoc	???	???	_		
KHC	1.97	303.3	Pg	18:37:04.500	0.1	T__				---	14969642	FDSN	IR	--	ISC	iLoc	???	???	_		
KHC	1.97	303.3	Sn	18:37:26.700	1.6	T__				---	14969643	FDSN	IR	--	ISC	iLoc	???	???	_		
KALN	1.97	172.4	Pn	18:37:00.640	0.3	T__				---	14969644	FDSN	IR	--	ISC	iLoc	???	???	_		
A267A	1.98	124.0	Pn	18:37:00.901	0.9	T__	2.8	0.2		---	MLv	2.9	14969645	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.9 1																					
A270A	1.99	95.7	Pn	18:37:00.253	0.2	T__	3.2	0.2		---	MLv	3.0	14969646	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A270A	1.99	95.7	Sn	18:37:25.014	-0.0	T__				---			14969647	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 3.0 1																					
GOPC	2.02	335.6	Sn	18:37:27.000	0.5	T__				---	14969648	FDSN	IR	--	ISC	iLoc	???	???	_		
KRLC	2.05	12.7	Sn	18:37:27.400	0.3	T__				---	14969649	FDSN	IR	--	ISC	iLoc	???	???	_		
BUD	2.07	105.6	Sn	18:37:28.681	1.3	T__				---	14969650	FDSN	HU	--	BUD	iLoc	BHE	???	_		
A264A	2.09	156.3	Pn	18:37:02.606	0.8	T__	2.5	0.2		---	MLv	3.0	14969651	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	2.09	156.3	Sn	18:37:28.263	-0.2	T__				---			14969652	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 3.0 1																					
KBA	2.11	242.6	Pn	18:37:04.294	2.1	T__				---	14969653	FDSN	IR	--	ISC	iLoc	???	???	_		
KBA	2.11	242.6	Pn	18:37:04.326	2.1	T__		3.7	0.30	---	14969654	FDSN	IR	--	ISC	iLoc	???	???	_		
KBA	2.11	242.6	Sn	18:37:31.286	2.1	T__		29.4	0.44	---	14969655	FDSN	IR	--	ISC	iLoc	???	???	_		
KBA	2.11	242.6	Lg	18:37:33.654	-2.7	T__				---	14969656	FDSN	IR	--	ISC	iLoc	???	???	_		
A266A	2.15	135.5	Pn	18:37:02.914	0.5	T__	3.4	0.2		---	MLv	3.1	14969657	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.1 1																					



PRU	2.16	332.7	Pn	18:37:03.749	1.4	T__	5.8	0.3	---	MLv	3.2	14969658	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
PRU	2.16	332.7	Sn	18:37:30.526	0.8	T__			---			14969659	FDSN	CZ	--	BUD	iLoc	BHE	???	_
PRU	2.16	332.7	Sn	18:37:30.700	0.9	T__			---			14969660	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.2 1																				
PTJ	2.17	182.1	Pn	18:37:04.057	1.1	T__	3.3	0.2	---	MLv	3.0	14969661	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	2.17	182.1	Sn	18:37:29.487	-1.3	T__			---			14969662	FDSN	CR	--	BUD	iLoc	BHE	???	_
PTJ	2.18	182.1	Pn	18:37:03.580	0.3	T__			---			14969663	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	2.18	182.1	Pg	18:37:10.000	0.5	T__			---			14969664	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 3.0 1																				
MYKA	2.20	229.7	Pn	18:37:05.310	2.1	T__	6.2	1.6	0.18	---		14969665	FDSN	IR	--	ISC	iLoc	???	???	_
MYKA	2.20	229.7	Sn	18:37:32.987	1.9	T__		8.8	0.38	---		14969666	FDSN	IR	--	ISC	iLoc	???	???	_
OKC	2.22	37.0	Pn	18:37:04.739	1.3	T__	3.4	0.1	---	MLv	2.8	14969667	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
OKC	2.22	37.0	Sn	18:37:30.269	-1.0	T__			---			14969668	FDSN	CZ	--	BUD	iLoc	BHE	???	_
OKC	2.22	37.0	Pg	18:37:13.000	4.7	---			---			14969669	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.8 0																				
RJOB	2.24	262.4	Pn	18:37:05.980	2.1	T__			---			14969670	FDSN	IR	--	ISC	iLoc	???	???	_
RJOB	2.24	262.4	Lg	18:37:39.567	-0.7	T__			---			14969671	FDSN	IR	--	ISC	iLoc	???	???	_
PRA	2.27	332.1	Lg	18:37:39.300	0.4	T__			---			14969672	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.28	3.9	Lg	18:37:37.600	-0.6	T__			---			14969673	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	2.29	191.0	Pn	18:37:05.718	1.2	T__	1.6	0.3	---	MLv	3.3	14969674	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	2.29	191.0	Sn	18:37:33.910	0.0	T__			---			14969675	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 3.3 1																				
WET	2.38	297.8	Pg	18:37:09.298	-2.9	T__			---			14969676	FDSN	IR	--	ISC	iLoc	???	???	_
LESA	2.39	255.3	Pn	18:37:08.149	2.2	T__		1.1	0.16	---		14969677	FDSN	IR	--	ISC	iLoc	???	???	_
LESA	2.39	255.3	Sn	18:37:37.225	1.6	T__		5.3	0.22	---		14969678	FDSN	IR	--	ISC	iLoc	???	???	_
KOVH	2.42	144.5	Pn	18:37:06.190	-0.1	T__	2.6	0.1	---	MLv	2.7	14969679	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	2.42	144.5	Sn	18:37:34.165	-2.2	T__			---			14969680	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.7 0																				
UPC	2.43	359.0	Lg	18:37:43.000	0.4	T__			---			14969681	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.48	2.0	Lg	18:37:44.500	0.4	T__			---			14969682	FDSN	IR	--	ISC	iLoc	???	???	_
LANS	2.49	63.3	Pn	18:37:08.192	0.8	T__	9.3	0.1	---	MLv	3.0	14969683	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	2.49	63.3	Pn	18:37:08.300	0.9	T__			---			14969684	FDSN	IR	--	ISC	iLoc	???	???	_
LANS	2.49	63.3	Sn	18:37:38.131	0.0	T__			---			14969685	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 3.0 1																				
MOSL	2.51	169.1	Pn	18:37:07.980	0.1	T__			---			14969686	FDSN	IR	--	ISC	iLoc	???	???	_
MORH	2.56	135.9	Pn	18:37:07.946	-0.1	T__	2.4	0.0	---	MLv	2.2	14969687	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	2.56	135.9	Sn	18:37:36.963	-2.4	T__			---			14969688	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 0																				
PSZ	2.57	92.2	Pn	18:37:08.518	0.0	T__	1.7	0.1	---	MLv	2.8	14969689	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	2.57	92.2	Sn	18:37:39.702	-0.0	T__			---			14969690	FDSN	GE	--	BUD	iLoc	BHN	???	_
PSZ	2.57	92.2	Pn	18:37:11.100	2.6	T__			---			14969691	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.8 1																				
ABTA	2.77	242.5	Pg	18:37:17.857	-1.9	T__		7.4	0.36	---		14969692	FDSN	IR	--	ISC	iLoc	???	???	_
ABTA	2.77	242.5	Lg	18:37:54.600	-1.7	T__		11.5	0.30	---		14969693	FDSN	IR	--	ISC	iLoc	???	???	_
A254A	2.77	184.0	Pn	18:37:11.650	0.3	T__			---			14969694	FDSN	IR	--	ISC	iLoc	???	???	_
A252A	2.91	154.7	Pn	18:37:13.120	-0.1	T__			---			14969695	FDSN	IR	--	ISC	iLoc	???	???	_
KECS	2.97	80.6	Sn	18:37:48.933	-0.7	T__			---			14969696	FDSN	SK	--	BUD	iLoc	EHE	???	_
NIE	3.10	62.8	Pn	18:37:19.600	3.7	T__			---			14969697	FDSN	IR	--	ISC	iLoc	???	???	_
NIE	3.11	62.9	Pn	18:37:17.739	1.7	T__	1.8	0.1	---	MLv	3.0	14969698	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.0 1																				
WTTA	3.11	256.4	Pn	18:37:18.714	2.4	T__			---			14969699	FDSN	IR	--	ISC	iLoc	???	???	_
WTTA	3.11	256.4	Pg	18:37:19.287	-7.9	---		2.0	0.18	---		14969700	FDSN	IR	--	ISC	iLoc	???	???	_
WTTA	3.11	256.4	Lg	18:38:05.832	-2.3	T__			---			14969701	FDSN	IR	--	ISC	iLoc	???	???	_

BRG	3.12	334.3	Lg	18:38:03.860	-2.2	T__				14969702	FDSN	IR	--	ISC	iLoc	???	???	_					
BRG	3.12	334.3	x	18:38:10.710	-99.0	---			31.6	0.30	---	14969703	FDSN	IR	--	ISC	iLoc	???	???	_			
WATA	3.13	257.9	Sn	18:37:56.538	2.4	T__			4.1	0.22	---	14969704	FDSN	IR	--	ISC	iLoc	???	???	_			
WATA	3.13	257.9	Lg	18:38:05.624	-2.9	T__			9.2	0.26	---	14969705	FDSN	IR	--	ISC	iLoc	???	???	_			
A253A	3.19	210.0	Pn	18:37:18.590	1.4	T__					---	14969706	FDSN	IR	--	ISC	iLoc	???	???	_			
NKC	3.21	313.5	Lg	18:38:08.300	-1.5	T__			37.8	0.40	---	14969707	FDSN	IR	--	ISC	iLoc	???	???	_			
MANZ	3.24	307.6	Pn	18:37:20.004	2.7	T__					---	14969708	FDSN	IR	--	ISC	iLoc	???	???	_			
OJC	3.25	47.3	Sn	18:37:54.496	-3.6	T__					---	14969709	FDSN	PL	--	BUD	iLoc	BHN	???	_			
SMRN	3.32	204.3	Pn	18:37:20.660	1.7	T__					---	14969710	FDSN	IR	--	ISC	iLoc	???	???	_			
SMRN	3.32	204.3	Sn	18:37:59.060	0.4	T__					---	14969711	FDSN	IR	--	ISC	iLoc	???	???	_			
BLY	3.38	166.6	Pn	18:37:21.128	1.3	T__	1.5	0.1			---	MLv	3.4	14969712	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 3.4 1																							
SQTA	3.40	257.2	Pg	18:37:30.230	-2.2	T__			3.8	0.26	---	14969713	FDSN	IR	--	ISC	iLoc	???	???	_			
SQTA	3.40	257.2	Sn	18:38:03.238	2.6	T__			4.2	0.20	---	14969714	FDSN	IR	--	ISC	iLoc	???	???	_			
SQTA	3.40	257.2	Lg	18:38:16.493	-0.3	T__			7.9	0.22	---	14969715	FDSN	IR	--	ISC	iLoc	???	???	_			
MOTA	3.44	259.5	Pn	18:37:22.977	2.2	T__			0.4	0.16	---	14969716	FDSN	IR	--	ISC	iLoc	???	???	_			
MOTA	3.44	259.5	Pg	18:37:31.061	-2.3	T__			3.6	0.32	---	14969717	FDSN	IR	--	ISC	iLoc	???	???	_			
MOTA	3.44	259.5	Sn	18:38:03.920	2.2	T__			5.9	0.30	---	14969718	FDSN	IR	--	ISC	iLoc	???	???	_			
MOTA	3.44	259.5	Lg	18:38:15.909	-2.4	T__			8.6	0.24	---	14969719	FDSN	IR	--	ISC	iLoc	???	???	_			
RABC	3.45	195.6	Pn	18:37:20.660	-0.2	T__					---	14969720	FDSN	IR	--	ISC	iLoc	???	???	_			
ABAH	3.46	84.5	Pn	18:37:20.627	-0.3	T__	2.0	0.1			---	MLv	3.4	14969721	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	3.46	84.5	Sn	18:38:01.358	-1.0	T__					---	14969722	FDSN	HU	--	BUD	iLoc	HHE	???	_			
(Station ML : 3.4 0																							
BRJN	3.56	207.7	Pn	18:37:23.330	0.8	T__					---	14969723	FDSN	IR	--	ISC	iLoc	???	???	_			
NVLJ	3.62	193.8	Pn	18:37:25.000	1.7	T__					---	14969724	FDSN	IR	--	ISC	iLoc	???	???	_			
NVLJ	3.62	193.8	Sn	18:38:06.640	1.1	T__					---	14969725	FDSN	IR	--	ISC	iLoc	???	???	_			
RETA	3.63	262.6	Lg	18:38:21.979	-2.3	T__			16.7	0.26	---	14969726	FDSN	IR	--	ISC	iLoc	???	???	_			
STHS	3.67	66.7	Pn	18:37:24.147	0.2	T__	3.3	0.1			---	MLv	3.5	14969727	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 3.5 0																							
CRVS	3.67	75.1	Pn	18:37:24.506	0.5	T__	1.5	0.0			---	MLv	2.9	14969728	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.9 1																							
NORI	3.69	282.0	Pn	18:37:25.886	2.3	T__					---	14969729	FDSN	IR	--	ISC	iLoc	???	???	_			
FETA	3.78	255.7	Pn	18:37:27.595	2.0	T__			0.2	0.12	---	14969730	FDSN	IR	--	ISC	iLoc	???	???	_			
FETA	3.78	255.7	Pg	18:37:36.564	-3.1	T__			1.6	0.24	---	14969731	FDSN	IR	--	ISC	iLoc	???	???	_			
FETA	3.78	255.7	Lg	18:38:27.397	-1.2	T__			4.3	0.38	---	14969732	FDSN	IR	--	ISC	iLoc	???	???	_			
VIRC	3.85	191.0	Pn	18:37:28.200	1.4	T__					---	14969733	FDSN	IR	--	ISC	iLoc	???	???	_			
MOX	3.89	313.0	Pn	18:37:29.773	3.6	T__					---	14969734	FDSN	IR	--	ISC	iLoc	???	???	_			
FRGS	3.92	137.3	Pn	18:37:27.246	-0.0	T__	1.4	0.1			---	MLv	3.3	14969735	FDSN	SJ	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 3.3 1																							
OBER	3.96	262.4	Pn	18:37:29.973	2.1	T__					---	14969736	FDSN	IR	--	ISC	iLoc	???	???	_			
MASL	4.04	74.4	Pn	18:37:29.683	0.5	T__					---	14969737	FDSN	SK	--	BUD	iLoc	EHZ	???	_			
KIJV	4.08	176.7	Pn	18:37:31.140	1.0	T__					---	14969738	FDSN	IR	--	ISC	iLoc	???	???	_			
DUGI	4.15	190.2	Pn	18:37:32.000	0.8	T__					---	14969739	FDSN	IR	--	ISC	iLoc	???	???	_			
MORI	4.22	183.7	Pn	18:37:33.470	1.3	T__					---	14969740	FDSN	IR	--	ISC	iLoc	???	???	_			
DAVA	4.26	261.6	Pn	18:37:33.825	1.5	T__			0.7	0.17	---	14969741	FDSN	IR	--	ISC	iLoc	???	???	_			
DAVA	4.26	261.6	Pn	18:37:33.860	1.5	T__					---	14969742	FDSN	IR	--	ISC	iLoc	???	???	_			
DAVA	4.26	261.6	Pg	18:37:46.970	-2.3	T__			2.3	0.20	---	14969743	FDSN	IR	--	ISC	iLoc	???	???	_			
DAVA	4.26	261.6	Sn	18:38:22.580	0.9	T__			5.0	0.25	---	14969744	FDSN	IR	--	ISC	iLoc	???	???	_			
DAVA	4.26	261.6	Lg	18:38:42.923	-1.9	T__			9.9	0.32	---	14969745	FDSN	IR	--	ISC	iLoc	???	???	_			
KWP	4.64	68.0	Pn	18:37:37.735	-0.1	T__	1.6	1.9			---	MLv	5.0	14969746	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 5.0 0																							
RICI	4.64	170.5	Pn	18:37:38.880	0.7	T__					---	14969747	FDSN	IR	--	ISC	iLoc	???	???	_			
STON	5.33	167.1	Pn	18:37:48.920	1.1	T__					---	14969748	FDSN	IR	--	ISC	iLoc	???	???	_			

CDF	5.89	276.5	Pg	18:38:17.700	-1.6	T__								14969749	FDSN	IR	--	ISC	iLoc	???	???	_
CDF	5.89	276.5	Lg	18:39:33.600	-1.4	T__								14969750	FDSN	IR	--	ISC	iLoc	???	???	_
BURAR	6.15	90.7	Pn	18:37:58.510	-0.9	T__				2.4	0.36	---		14969751	FDSN	RO	--	BUD	iLoc	BHZ	???	_
HINF	6.21	271.0	Pn	18:37:59.000	0.3	T__								14969752	FDSN	IR	--	ISC	iLoc	???	???	_
HINF	6.21	271.0	Sn	18:39:06.500	0.4	T__								14969753	FDSN	IR	--	ISC	iLoc	???	???	_
HINF	6.21	271.0	Lg	18:39:44.500	0.1	T__				2.1	0.37	---		14969754	FDSN	IR	--	ISC	iLoc	???	???	_
HAU	6.53	273.0	Pn	18:38:04.400	1.2	T__								14969755	FDSN	IR	--	ISC	iLoc	???	???	_
HAU	6.53	273.0	Pg	18:38:30.200	-0.7	T__								14969756	FDSN	IR	--	ISC	iLoc	???	???	_
HAU	6.53	273.0	Sn	18:39:15.700	1.8	T__								14969757	FDSN	IR	--	ISC	iLoc	???	???	_
HAU	6.53	273.0	Lg	18:39:54.800	0.7	T__				4.0	0.54	---		14969758	FDSN	IR	--	ISC	iLoc	???	???	_
LPG	6.91	251.5	Pn	18:38:09.300	0.8	T__								14969759	FDSN	IR	--	ISC	iLoc	???	???	_
LPG	6.91	251.5	Sn	18:39:24.800	-0.0	T__				0.6	0.27	---		14969760	FDSN	IR	--	ISC	iLoc	???	???	_
LPL	6.91	251.7	Pn	18:38:09.800	1.4	T__								14969761	FDSN	IR	--	ISC	iLoc	???	???	_
LPL	6.91	251.7	Sn	18:39:24.800	0.3	T__				0.8	0.39	---		14969762	FDSN	IR	--	ISC	iLoc	???	???	_
PAGF	6.92	277.8	Pg	18:38:37.000	-0.9	T__								14969763	FDSN	IR	--	ISC	iLoc	???	???	_
PAGF	6.92	277.8	Lg	18:40:06.300	-0.5	T__				0.7	0.22	---		14969764	FDSN	IR	--	ISC	iLoc	???	???	_
CABF	6.95	261.5	Pn	18:38:08.500	-0.6	T__								14969765	FDSN	IR	--	ISC	iLoc	???	???	_
MBDF	7.26	245.9	Pn	18:38:14.700	1.8	T__								14969766	FDSN	IR	--	ISC	iLoc	???	???	_
MBDF	7.26	245.9	Sn	18:39:34.200	1.6	T__				1.9	0.44	---		14969767	FDSN	IR	--	ISC	iLoc	???	???	_
MEZF	7.37	277.4	Lg	18:40:21.200	0.5	T__				1.6	0.31	---		14969768	FDSN	IR	--	ISC	iLoc	???	???	_
SFTF	7.39	275.1	Pg	18:38:45.600	-0.9	T__								14969769	FDSN	IR	--	ISC	iLoc	???	???	_
SFTF	7.39	275.1	Lg	18:40:23.100	1.8	T__				1.1	0.35	---		14969770	FDSN	IR	--	ISC	iLoc	???	???	_
ORIF	7.72	249.6	Pn	18:38:19.800	0.4	T__								14969771	FDSN	IR	--	ISC	iLoc	???	???	_
ORIF	7.72	249.6	Sn	18:39:44.900	1.1	T__				0.5	0.23	---		14969772	FDSN	IR	--	ISC	iLoc	???	???	_
VIVF	8.51	252.0	Pn	18:38:29.700	-0.4	T__								14969773	FDSN	IR	--	ISC	iLoc	???	???	_
VIVF	8.51	252.0	Sn	18:40:02.600	0.1	T__				0.7	0.32	---		14969774	FDSN	IR	--	ISC	iLoc	???	???	_
LASF	9.39	249.3	Pn	18:38:42.500	0.3	T__								14969775	FDSN	IR	--	ISC	iLoc	???	???	_
LASF	9.39	249.3	Pg	18:39:22.600	1.4	---								14969776	FDSN	IR	--	ISC	iLoc	???	???	_
LASF	9.39	249.3	Sn	18:40:23.500	-0.4	T__				0.7	0.39	---		14969777	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/09	06:59:24.25	0.38	1.03	48.2911	19.8253				0.0A	0.0	8	5	114	0.38	1.17	m	kx BUD	14797275	KM@krszo			360
2017/11/09	06:59:22.42	1.17	0.30	48.2940	19.8158	7.5	5.8	96	0.0S		8	5	115	0.38	1.17	m	kx ILOC	14969479	iLoc			220

Magnitude	Err	Nsta	Author	OrigID
M	1.9	3	BUD	14797275
MLv	1.9 0.2	3	BUD	14797275
ML	2.0 0.1	3	ILOC	14969479

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.38	172.0	Pg	06:59:30.678	-0.1					T__	4.1	0.2			MLv	1.7	14969481	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.38	172.0	Lg	06:59:37.326	0.1					T__						14969482	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
KECS	0.48	66.8	Pg	06:59:31.786	-0.4					T__	4.7	0.2			MLv	2.0	14969483	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.48	66.8	Lg	06:59:39.888	0.2					T__						14969484	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 1																									
VYHS	0.68	287.4	Lg	06:59:46.189	-0.1					T__						14969485	FDSN	SK	--	BUD	iLoc	HHN	???	_	
LANS	0.89	345.1	Lg	06:59:53.183	0.3					T__						14969486	FDSN	SK	--	BUD	iLoc	EHE	???	_	
NIE	1.17	16.1	Pn	06:59:45.635	0.3					T__	1.4	0.1			MLv	2.0	14969487	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.17	16.1	Sn	07:00:03.361	-0.1					T__						14969488	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/09	07:04:19.11	1.79	0.96	47.7357	20.2425				0.0	0.0	5	4	289	0.30	1.21	m	kx BUD	14797306	sysop@krszo			360
2017/11/09	07:04:20.37	3.37	1.01	47.9470	20.1120	25.2	6.6	136	0.0S		9	5	234	0.15	1.28	m	kx ILOC	14969502	iLoc			278
2017/11/09	07:04:20.48f		1.09	47.8987	20.0893f				0.0S		10		254	0.13	1.32	a	kx BUD_GT	14981415	BUD			296

(GT info : GT2 explosion)  
(locality : Recsk)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	2	BUD	14797306
MLv	1.8 0.5	2	BUD	14797306
MLv	1.8 0.5	2	BUD	14981415

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.13	278.6	Pg	07:04:24.300	0.4					T__		0.9		---		14982282	FDSN	IR	--	ISC	BUD	???	???	_
PSZ	0.13	278.6	Pg	07:04:24.516	0.6					T__		0.9		---	MLv	14982284	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.13	278.6	Lg	07:04:26.801	0.1					T__				---		14982285	FDSN	GE	--	BUD	BUD	BHE	???	_
PSZ	0.13	278.6	Lg	07:04:27.200	0.5					T__		0.9		---		14982283	FDSN	IR	--	ISC	BUD	???	???	_
KECS	0.64	24.2	Lg	07:04:41.300	-1.9					T__				---		14982286	FDSN	IR	--	ISC	BUD	???	???	_
KECS	0.64	24.2	Lg	07:04:43.904	0.7					T__				---		14982287	FDSN	SK	--	BUD	BUD	EHE	???	_
A336A	0.80	295.0	Sn	07:04:52.081	0.5					T__				---		14982288	FDSN	Z3	00	BUD	BUD	HH2	???	_
VYHS	1.03	305.9	Pn	07:04:41.827	0.6					T__		0.0		---	MLv	14982290	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	07:04:55.300	-1.0					T__		0.0		---		14982289	FDSN	IR	--	ISC	BUD	???	???	_
LANS	1.32	342.0	Sn	07:05:02.800	-2.4					T__				---		14982291	FDSN	IR	--	ISC	BUD	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/09	08:51:25.02	0.49	1.45	48.5930	20.7800				0.0A	0.0	7	4	181	0.22	0.91	m	kx BUD	14797328	sysop@krszo			360
2017/11/09	08:51:23.90	1.27	0.63	48.5504	20.7685	12.4	5.0	156	0.0S		7	4	169	0.20	0.93	m	kx ILOC	14970076	iLoc			238

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14797328
MLv	1.8 0.3	3	BUD	14797328
ML	1.9 0.1	3	ILOC	14970076

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	250.4	Pg	08:51:27.435	-0.7					T__	29.9	1.3		---	MLv	2.0	14970078	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	250.4	Lg	08:51:31.540	0.2					T__				---		14970079	FDSN	SK	--	BUD	iLoc	EHN	???	_	
				(Station ML : 2.0 1																					
ABAH	0.40	128.9	Pg	08:51:31.737	-0.4					T__	1.1	0.1		---	MLv	1.4	14970080	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
				(Station ML : 1.4 1																					
PSZ	0.86	223.1	Pn	08:51:42.798	0.2					T__	1.1	0.1		---	MLv	1.9	14970081	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	223.1	Lg	08:51:56.179	0.7					T__				---		14970082	FDSN	GE	--	BUD	iLoc	BHE	???	_	
				(Station ML : 1.9 1																					
MASL	0.93	59.9	Pg	08:51:41.753	0.3					T__				---		14970083	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	59.9	Lg	08:51:55.946	-0.5					T__				---		14970084	FDSN	SK	--	BUD	iLoc	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
------	------	-----	-----	----------	-----------	------	------	----	-------	-----	------	------	-----	-------	-------	------	--------	--------	-----	-------	-----	-----

2017/11/10 08:30:11.29	0.52	0.62	47.3701	18.3666					0.0A	0.0	5	4	156	0.07	1.30 m	kx BUD	14797357	KM@krszo		360
2017/11/10 08:30:08.60	1.53	0.42	47.3564	18.4314	9.9	8.0	163	0.0S			5	4	146	0.12	1.29 m	kx ILOC	14970098	iLoc		259

Magnitude	Err	Nsta	Author	OrigID
M	2.6	1	BUD	14797357
MLv	2.6	0.0	1 BUD	14797357

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.12	273.4	Pg	08:30:11.869	0.3					T__	26.3	13.8			MLv	2.8	14970100	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	273.4	Lg	08:30:13.566	-0.4					T__						14970101	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.14	59.9	Lg	08:30:49.053	-0.2					T__						14970102	FDSN	GE	--	BUD	iLoc	BHE	???	_	
MORH	1.15	172.6	Sn	08:30:48.361	-0.1					T__						14970103	FDSN	HU	--	BUD	iLoc	BHE	???	_	
KOVH	1.29	190.3	Lg	08:30:53.173	-0.2					T__						14970104	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/10	09:32:46.53	0.41	0.22	47.8541	15.9693				6.6	3.1	9	6	147	0.10	1.51 m	ke	BUD	14797376	sysop@datacentre05			
2017/11/10	09:32:46.62	0.29	0.45	47.8652	16.0530	4.0	1.2	37	0.0F	0.0	12		4	0.14	1.20 a	ke	VIE	14908896	ISC		360	
2017/11/10	09:32:46.25	1.26	0.57	47.8493	16.0390	5.4	5.0	40	4.3F	9.5	13	8	79	0.14	1.51 m	ke	ILOC	14970109	iLoc		153	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	2	BUD	14797376
MLv	1.4	0.4	2 BUD	14797376
mb	0.7		VIE	14908896
ml	1.4		VIE	14908896
MLv	1.4	0.4	2 BUD	14970109

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	303.6	Pg	09:32:49.316	-0.1					T__	8.4	0.3			MLv	1.2	14970111	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.14	303.6	Lg	09:32:51.845	-0.1					T__						14970112	FDSN	OE	--	BUD	iLoc	BHN	???	_	
RONA	0.23	130.7	Pg	09:32:51.068	-0.1					T__		0.7	0.06			14970113	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	130.7	Lg	09:32:54.799	-0.0					T__		6.3	0.16			14970114	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.69	210.4	Pg	09:32:59.577	-0.2					T__	1.4	0.1			MLv	1.7	14970115	FDSN	OE	--	BUD	iLoc	BHN	BHZ	_
ARSA	0.69	210.4	Lg	09:33:09.624	-0.0					T__						14970116	FDSN	OE	--	BUD	iLoc	BHN	???	_	
MODS	0.98	57.3	Lg	09:33:20.336	0.6					T__						14970117	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MOA	1.19	270.7	Pg	09:33:10.129	0.8					T__		0.5	0.18			14970118	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.19	270.7	Sn	09:33:26.958	0.4					T__		5.7	0.50			14970119	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	1.24	10.9	Pg	09:33:09.791	0.3					T__						14970120	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
KRUC	1.24	10.9	Lg	09:33:26.219	-0.7					T__						14970121	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
VRAC	1.51	13.9	Sn	09:33:33.699	0.1					T__						14970122	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CKRC	1.51	310.7	Sn	09:33:32.932	-1.1					T__						14970123	FDSN	CZ	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/10	10:27:24.78	0.34	0.62	47.5554	18.4331				0.0A	0.0	10	7	126	0.09	1.35 m	kx	BUD	14797406	sysop@krszo			360
2017/11/10	10:27:23.05	1.12	0.50	47.5574	18.4832	7.0	5.4	98	0.0S		9	6	102	0.11	1.35 m	kx	ILOC	14970136	iLoc			156
2017/11/10	10:27:23.06f	0.57	0.57	47.5600	18.4573f				0.0S		9		113	0.09	1.35 a	kx	BUD_GT	14981417	BUD			160

(GT info : GT2 explosion)  
(locality : Tatabanya)

Magnitude	Err	Nsta	Author	OrigID
M	1.9	3	BUD	14797406
MLv	1.9 0.6	3	BUD	14797406
ML	1.9 0.8	3	ILOC	14970136
ML	1.9 0.8	3	ILOC	14981417

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A269A	0.09	327.2	Pg	10:27:25.785	0.3					T__		2.2		---	MLv	14982294	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A269A	0.09	327.2	Lg	10:27:27.799	0.3					T__				---		14982295	FDSN	Z3	00	BUD	BUD	HHN	???	_
CSKK	0.24	214.2	Pg	10:27:28.708	0.4					T__		3.2		---	MLv	14982296	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSKK	0.24	214.2	Lg	10:27:32.586	0.1					T__				---		14982297	FDSN	HU	--	BUD	BUD	HHE	???	_
BUD	0.39	101.0	Lg	10:27:37.779	-0.4					T__				---		14982298	FDSN	HU	--	BUD	BUD	BHN	???	_
A336A	0.77	28.2	Pn	10:27:49.437	9.5					---				---		14982299	FDSN	Z3	00	BUD	BUD	HH2	???	_
VYHS	0.97	15.1	Pn	10:27:43.388	0.4					T__		0.0		---	MLv	14982300	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.97	15.1	Lg	10:27:56.336	-0.6					T__				---		14982301	FDSN	SK	--	BUD	BUD	HHN	???	_
PSZ	1.03	69.2	Lg	10:27:59.314	-1.0					T__				---		14982302	FDSN	GE	--	BUD	BUD	BHN	???	_
MORH	1.35	174.5	Sn	10:28:06.862	-0.9					T__				---		14982303	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/10	16:40:44.40	0.30	1.63	47.7940	16.0690	6.7	4.4	116	5.0A		43	170		0.66	5.67	a	ke BGR	14908921	ISC			360
2017/11/10	16:40:43.47	0.12	1.04	47.7118	16.0811				8.3	1.0	108	58	61	0.03	5.17	m	ke BUD	14797501	sysop@krszo			360
2017/11/10	16:40:43.70			47.7300	16.1600				5.0A							a	ke GFZ	14908924	ISC			360
2017/11/10	16:40:42.00	0.24	0.55	47.6494	16.1380	4.5	3.9	37	7.0A				252	0.34	11.15	a	ke LDG	14908912	ISC			360
2017/11/10	16:40:43.50	0.00		47.7600	16.0800				10.0A		24					a	ke PRU	14908915	ISC			360
2017/11/10	16:40:43.70	0.12	2.18	47.7033	16.0870	0.9	0.7	139	7.0F	1.3	38		4	0.14	4.21	a	ke VIE	14908917	ISC			360
2017/11/10	16:40:43.20	0.75	1.79	47.7110	16.0593	2.0	1.8	80	10.2F	3.4	331	169	15	0.04	11.09	m	ke ILOC	14970284	iLoc			25

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		BGR	14908921
M	3.4	42	BUD	14797501
MLv	3.5 0.2	42	BUD	14797501
mb	3.3 0.0	1	BUD	14797501
mb	3.6		GFZ	14908924
Ml	3.6		LDG	14908912
mb	2.9		VIE	14908917
ml	3.7		VIE	14908917
ML	3.5 0.1	55	ILOC	14970284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A009A	0.04	147.9	Pg	16:40:45.372	0.0					T__	999.9	159.5		---	MLv	3.6	14970286	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.04	147.9	Lg	16:40:46.482	-0.5					T__				---		14970287	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 3.6 1																									
RONA	0.16	94.0	Pg	16:40:46.843	-0.3					T__		460.0	0.06	---		14970288	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.16	94.0	Lg	16:40:48.950	-1.2					T__		10577.3	0.20	---		14970289	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	328.6	Pg	16:40:48.171	-0.6					T__	129.9	10.1		---	MLv	3.0	14970290	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.25	328.6	Lg	16:40:53.077	0.0					T__				---		14970291	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.25	328.6	Pg	16:40:48.400	-0.4					T__				---		14970292	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	328.6	Pb	16:40:48.962	0.2					T__	999.9	291.3	0.14	---		14970293	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.25	328.6	Lg	16:40:53.194	0.1					T__		1768.5	0.26	---		14970294	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 3.0 0																									
A012A	0.34	251.7	Pg	16:40:50.554	0.2					T__	186.1	13.0		---	MLv	3.4	14970295	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A012A	0.34	251.7	Lg	16:40:56.144	0.4	T__				14970296	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 3.4 1																				
SOP	0.34	94.5	Pg	16:40:49.300	-1.0	T__	11.0			14970297	FDSN	IR	--	ISC	iLoc	???	???	_		
SOP	0.34	94.5	Pg	16:40:49.495	-0.8	T__	201.7	11.0	---	MLv	3.3	14970298	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.34	94.5	Lg	16:40:54.140	-1.4	T__				14970299	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 3.3 1																				
A004A	0.34	41.9	Pg	16:40:50.536	0.3	T__	93.2	13.8	---	MLv	3.4	14970300	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.34	41.9	Lg	16:40:56.516	1.1	T__				14970301	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 3.4 1																				
ARSA	0.59	218.5	Pg	16:40:54.600	-0.2	T__				14970302	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.59	218.5	Pb	16:40:55.090	0.3	T__	569.6	101.7	0.15	---	14970303	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.59	218.5	Pb	16:40:55.124	0.3	T__				14970304	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.59	218.5	Lg	16:41:03.121	-0.1	T__		275.4	0.10	---	14970305	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.59	218.5	Sg	16:41:03.223	0.0	T__				14970306	FDSN	IR	--	ISC	iLoc	???	???	_		
ARSA	0.59	218.5	Pg	16:40:54.447	-0.3	T__	135.9	7.0	---	MLv	3.7	14970307	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.59	218.5	Lg	16:41:02.871	-0.3	T__				14970308	FDSN	OE	--	BUD	iLoc	BHE	???	_		
(Station ML : 3.7 0																				
A260A	0.61	134.0	Pg	16:40:55.553	-0.1	T__	58.7	7.9	---	MLv	3.7	14970309	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.61	134.0	Lg	16:41:04.089	-0.4	T__				14970310	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 3.7 0																				
A010A	0.64	178.8	Pg	16:40:56.530	0.7	T__	61.6	4.9	---	MLv	3.5	14970311	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A010A	0.64	178.8	Lg	16:41:05.869	0.9	T__				14970312	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 3.5 1																				
A003A	0.67	85.5	Pg	16:40:56.504	-0.3	T__	25.3	4.2	---	MLv	3.5	14970313	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A003A	0.67	85.5	Lg	16:41:06.185	-0.1	T__				14970314	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 3.5 1																				
A019A	0.71	248.4	Pg	16:40:57.158	-0.1	T__	47.1	2.6	---	MLv	3.3	14970315	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.71	248.4	Lg	16:41:08.024	0.5	T__				14970316	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 3.3 1																				
A008A	0.71	337.6	Pg	16:40:57.427	0.4	T__	81.4	8.0	---	MLv	3.8	14970317	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.71	337.6	Lg	16:41:07.236	0.3	T__				14970318	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 3.8 0																				
ZST	0.85	54.9	Pg	16:40:59.008	-1.3	T__	16.5	18.9	---	MLv	4.3	14970319	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.85	54.9	Lg	16:41:10.489	-1.4	T__				14970320	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 4.3 0																				
A262A	0.91	159.2	Pg	16:41:00.711	-0.5	T__	42.2	4.3	---	MLv	3.6	14970321	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.91	159.2	Lg	16:41:14.253	0.4	T__				14970322	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 3.6 1																				
EGYH	0.91	108.4	Pg	16:41:01.000	-0.4	T__		4.4	---	14970323	FDSN	IR	--	ISC	iLoc	???	???	_		
EGYH	0.91	108.4	Pg	16:41:01.223	-0.1	T__	39.1	4.4	---	MLv	3.7	14970324	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.7 0																				
A021A	0.97	189.6	Pg	16:41:01.992	-0.0	T__	31.0	2.1	---	MLv	3.4	14970325	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.97	189.6	Lg	16:41:15.234	-0.0	T__				14970326	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 3.4 1																				
MODS	1.05	50.5	Pn	16:41:02.527	-0.6	T__				14970327	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.05	50.5	Lg	16:41:17.548	-0.7	T__				14970328	FDSN	SK	--	BUD	iLoc	HHE	???	_		
A261A	1.06	135.3	Pn	16:41:03.709	0.5	T__	29.0	2.9	---	MLv	3.6	14970329	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	1.06	135.3	Lg	16:41:18.908	-0.1	T__				14970330	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML : 3.6 1																				
A001A	1.08	19.0	Pg	16:41:04.293	0.1	T__	6.7	0.8	---	MLv	3.0	14970331	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A001A	1.08	19.0	Lg	16:41:18.670	-0.0	T__				14970332	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
(Station ML : 3.0 0																				
A339A	1.08	83.1	Pg	16:41:04.567	-0.1	T__	8.3	2.1	---	MLv	3.4	14970333	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A339A	1.08	83.1	Lg	16:41:19.314	0.2	T__				14970334	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
(Station ML	:	3.4	1																	
MPLH	1.14	117.8	Pn	16:41:04.494	0.3	T__	15.9	1.2		MLv	3.2	14970335	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_	
MPLH	1.14	117.8	Sn	16:41:19.713	-0.9	T__						14970336	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	:	3.2	0																	
MOA	1.22	277.2	Pn	16:41:06.743	1.4	T__						14970337	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.22	277.2	Pn	16:41:06.793	1.4	T__	185.3	31.3	0.10			14970338	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.22	277.2	Sn	16:41:24.143	1.4	T__		828.3	0.30			14970339	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.22	277.2	Sn	16:41:24.193	1.4	T__						14970340	FDSN	IR	--	ISC	iLoc	???	???	_
A333A	1.22	34.4	Pg	16:41:08.115	1.1	T__	6.8	1.2		MLv	3.3	14970341	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	3.3	1																	
SOKA	1.25	214.5	Pn	16:41:06.802	1.0	T__	37.6	12.5	0.14			14970342	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.25	214.5	Sn	16:41:22.293	-1.1	T__		55.8	0.28			14970343	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.25	211.2	Pn	16:41:06.840	1.1	T__						14970344	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.25	211.2	Sn	16:41:22.890	-0.4	T__						14970345	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.25	211.2	x	16:41:25.610	-99.0	---		173.0	0.24			14970346	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.27	174.0	Pn	16:41:07.260	1.1	T__						14970347	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.27	174.0	Sn	16:41:24.210	0.1	T__						14970348	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.27	174.0	x	16:41:29.490	-99.0	---		222.0	0.17			14970349	FDSN	IR	--	ISC	iLoc	???	???	_
A337A	1.28	64.7	Pn	16:41:06.975	0.8	T__	5.3	1.2		MLv	3.3	14970350	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A337A	1.28	64.7	Lg	16:41:25.067	-0.1	T__						14970351	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.3	1																	
A268A	1.29	101.8	Pn	16:41:06.579	0.3	T__	34.0	1.6		MLv	3.4	14970352	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.29	101.8	Sn	16:41:25.636	1.4	T__						14970353	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.4	1																	
BEHE	1.33	158.2	Pn	16:41:08.789	1.6	T__	29.2	2.5		MLv	3.6	14970354	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	1.33	158.2	Sn	16:41:27.390	1.4	T__						14970355	FDSN	HU	--	BUD	iLoc	BHE	???	_
BEHE	1.33	158.2	Pg	16:41:10.000	0.4	T__		2.5				14970356	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	3.6	1																	
KRUC	1.37	9.3	Pn	16:41:08.302	0.9	T__	15.7	1.2		MLv	3.3	14970357	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.37	9.3	Sn	16:41:26.360	0.3	T__						14970358	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	:	3.3	1																	
A263A	1.37	140.9	Pn	16:41:08.876	1.3	T__	25.2	2.0		MLv	3.6	14970359	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	1.37	140.9	Pg	16:41:10.260	0.0	T__						14970360	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
A263A	1.37	140.9	Sn	16:41:26.539	0.0	T__						14970361	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	3.6	1																	
A334A	1.40	49.8	Pn	16:41:09.421	1.5	T__	15.6	1.3		MLv	3.4	14970362	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	1.40	49.8	Pg	16:41:09.984	-0.7	T__						14970363	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
A334A	1.40	49.8	Lg	16:41:29.031	-0.0	T__						14970364	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML	:	3.4	1																	
TIH	1.49	122.4	Pn	16:41:09.868	0.8	T__	43.0	4.4		MLv	4.0	14970365	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	1.49	122.4	Pg	16:41:12.406	0.1	T__						14970366	FDSN	HU	--	BUD	iLoc	HHZ	???	_
TIH	1.49	122.4	Pn	16:41:10.900	1.8	T__		4.4				14970367	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	4.0	0																	
SR0	1.52	85.3	Pn	16:41:09.754	0.3	T__	46.6	7.8		MLv	4.2	14970368	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	1.52	85.3	Pg	16:41:12.919	-0.2	T__						14970369	FDSN	SK	--	BUD	iLoc	EHZ	???	_
SR0	1.52	85.3	Pn	16:41:11.700	2.2	T__						14970370	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	4.2	0																	
CSKK	1.53	102.3	Pn	16:41:10.300	0.7	T__		7.6				14970371	FDSN	IR	--	ISC	iLoc	???	???	_
CSKK	1.53	102.3	Pn	16:41:10.196	0.6	T__	14.0	7.6		MLv	4.2	14970372	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.53	102.3	Pg	16:41:12.530	-0.7	T__						14970373	FDSN	HU	--	BUD	iLoc	HHZ	???	_
CSKK	1.53	102.3	Sn	16:41:30.362	0.2	T__						14970374	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML	:	4.2	0																	



LOBO	1.56	179.8	Pn	16:41:10.980	0.7	T__				14970375	FDSN	IR	--	ISC	iLoc	???	???	_			
LOBO	1.56	179.8	Sn	16:41:31.990	0.6	T__				14970376	FDSN	IR	--	ISC	iLoc	???	???	_			
A269A	1.57	91.8	Pn	16:41:10.314	0.2	T__	17.0	1.5	---	MLv	3.5	14970377	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A269A	1.57	91.8	Pg	16:41:13.544	-0.5	T__				---		14970378	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
A269A	1.57	91.8	Sn	16:41:32.647	1.8	T__				---		14970379	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 3.5 1																					
A338A	1.57	78.0	Pg	16:41:13.550	-0.5	T__	3.4	1.3	---	MLv	3.5	14970380	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A338A	1.57	78.0	Lg	16:41:35.059	0.5	T__				---		14970381	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 3.5 1																					
JAVC	1.57	42.5	Pn	16:41:12.346	1.8	T__	3.5	0.5	---	MLv	3.0	14970382	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
JAVC	1.57	42.5	Pg	16:41:12.761	-1.2	T__				---		14970383	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 3.0 0																					
OBKA	1.58	221.2	Pn	16:41:12.654	2.1	T__	5.4	0.5	---	MLv	3.1	14970384	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
OBKA	1.58	221.2	Pg	16:41:15.533	2.1	T__				---		14970385	FDSN	OE	--	BUD	iLoc	BHZ	???	_	
OBKA	1.58	221.2	Lg	16:41:35.540	0.6	T__		223.9	0.52	---		14970386	FDSN	IR	--	ISC	iLoc	???	???	_	
OBKA	1.58	221.2	Sg	16:41:35.677	0.7	T__				---		14970387	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 3.1 0																					
KALN	1.60	170.1	Pn	16:41:11.940	0.8	T__				---		14970388	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.61	314.2	Pn	16:41:12.798	2.1	T__	28.3	5.2	---	MLv	4.1	14970389	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
CKRC	1.61	314.2	Lg	16:41:34.901	-0.2	T__				---		14970390	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CKRC	1.61	314.2	Pg	16:41:13.200	-0.4	T__				---		14970391	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.61	314.2	Pb	16:41:13.329	-0.3	T__				---		14970392	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.61	314.2	Sn	16:41:34.500	2.2	T__				---		14970393	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.61	314.2	Lg	16:41:34.752	-0.4	T__				---		14970394	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 4.1 0																					
DOBS	1.61	194.7	Pn	16:41:12.290	1.4	T__				---		14970395	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	1.61	194.7	x	16:41:38.980	-99.0	---		32.7	0.19	---		14970396	FDSN	IR	--	ISC	iLoc	???	???	_	
TREC	1.63	346.7	Pn	16:41:12.985	2.0	T__	34.1	2.0	---	MLv	3.7	14970397	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
TREC	1.63	346.7	Sn	16:41:34.167	1.5	T__				---		14970398	FDSN	IR	--	ISC	iLoc	???	???	_	
TREC	1.63	346.7	Sn	16:41:34.560	1.9	T__				---		14970399	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 3.7 0																					
BIOA	1.64	270.2	Pg	16:41:14.266	-0.8	T__	103.3	31.0	0.12	---		14970400	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	1.64	270.2	Sn	16:41:36.327	3.3	T__		668.7	0.44	---		14970401	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.64	12.3	Sn	16:41:32.578	0.1	T__				---		14970402	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.64	12.3	Pn	16:41:12.145	1.0	T__	9.6	0.9	---	MLv	3.4	14970403	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
VRAC	1.64	12.3	Sn	16:41:32.828	0.3	T__				---		14970404	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 3.4 1																					
A335A	1.69	63.4	Pn	16:41:12.037	0.1	T__	19.3	1.3	---	MLv	3.5	14970405	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 3.5 1																					
GOLS	1.73	190.1	Pn	16:41:13.860	1.3	T__				---		14970406	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	1.73	190.1	Lg	16:41:40.400	0.3	T__				---		14970407	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	1.73	190.1	x	16:41:44.340	-99.0	---		85.9	0.34	---		14970408	FDSN	IR	--	ISC	iLoc	???	???	_	
A265A	1.75	136.7	Pn	16:41:14.678	1.9	T__	12.2	1.4	---	MLv	3.6	14970409	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A265A	1.75	136.7	Pg	16:41:17.862	0.3	T__				---		14970410	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
A265A	1.75	136.7	Sn	16:41:35.829	0.1	T__				---		14970411	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 3.6 1																					
A264A	1.77	151.0	Pn	16:41:14.377	1.2	T__	8.6	1.0	---	MLv	3.5	14970412	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A264A	1.77	151.0	Pg	16:41:18.372	0.5	T__				---		14970413	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 3.5 1																					
CESS	1.79	193.5	Pn	16:41:14.870	1.6	T__				---		14970414	FDSN	IR	--	ISC	iLoc	???	???	_	
CESS	1.79	193.5	Lg	16:41:42.540	0.8	T__				---		14970415	FDSN	IR	--	ISC	iLoc	???	???	_	
CESS	1.79	193.5	x	16:41:47.360	-99.0	---		48.2	0.25	---		14970416	FDSN	IR	--	ISC	iLoc	???	???	_	
MOZS	1.80	218.6	Pn	16:41:15.580	2.2	T__				---		14970417	FDSN	IR	--	ISC	iLoc	???	???	_	

MOZS	1.80	218.6	x	16:41:49.800	-99.0	---	57.2	0.43	---	14970418	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	1.80	204.2	Pn	16:41:15.360	1.9	T__	---	---	---	14970419	FDSN	IR	--	ISC	iLoc	???	???	_		
PDKS	1.80	204.2	x	16:41:50.780	-99.0	---	61.0	0.47	---	14970420	FDSN	IR	--	ISC	iLoc	???	???	_		
PTJ	1.81	182.0	Pn	16:41:15.045	1.3	T__	16.5	0.9	---	MLv	3.5	14970421	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.81	182.0	Pg	16:41:19.189	1.0	T__	---	---	---	14970422	FDSN	CR	--	BUD	iLoc	BHZ	???	_		
PTJ	1.81	182.0	Pn	16:41:14.830	0.8	T__	---	---	---	14970423	FDSN	IR	--	ISC	iLoc	???	???	_		
PTJ	1.81	182.0	Pg	16:41:16.500	-2.0	T__	---	---	---	14970424	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 3.5 1																				
A267A	1.82	114.0	Pn	16:41:14.484	1.0	T__	11.7	1.0	---	MLv	3.5	14970425	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	1.82	114.0	Pg	16:41:19.384	0.8	T__	---	---	---	14970426	FDSN	Z3	00	BUD	iLoc	HHZ	???	_		
A267A	1.82	114.0	Sn	16:41:37.620	0.6	T__	---	---	---	14970427	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 3.5 1																				
LEGS	1.83	196.4	Pn	16:41:15.480	1.5	T__	---	---	---	14970428	FDSN	IR	--	ISC	iLoc	???	???	_		
VNDS	1.86	210.5	Pn	16:41:16.370	2.1	T__	---	---	---	14970429	FDSN	IR	--	ISC	iLoc	???	???	_		
VNDS	1.86	210.5	x	16:41:51.580	-99.0	---	21.7	0.18	---	14970430	FDSN	IR	--	ISC	iLoc	???	???	_		
GCIS	1.87	189.3	Pn	16:41:15.700	1.2	T__	---	---	---	14970431	FDSN	IR	--	ISC	iLoc	???	???	_		
GCIS	1.87	189.3	Lg	16:41:44.070	-0.3	T__	---	---	---	14970432	FDSN	IR	--	ISC	iLoc	???	???	_		
GCIS	1.87	189.3	x	16:41:47.910	-99.0	---	23.3	0.25	---	14970433	FDSN	IR	--	ISC	iLoc	???	???	_		
ZAG	1.89	181.5	Pg	16:41:56.600	36.9	---	---	---	---	14970434	FDSN	IR	--	ISC	iLoc	???	???	_		
A266A	1.92	127.4	Pn	16:41:15.984	0.9	T__	12.4	1.2	---	MLv	3.6	14970435	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.92	127.4	Pg	16:41:20.672	0.0	T__	---	---	---	14970436	FDSN	Z3	00	BUD	iLoc	HHZ	???	_		
(Station ML : 3.6 1																				
CRES	1.93	192.6	Pn	16:41:16.720	1.4	T__	---	---	---	14970437	FDSN	IR	--	ISC	iLoc	???	???	_		
CRES	1.93	192.6	x	16:41:52.630	-99.0	---	28.5	0.36	---	14970438	FDSN	IR	--	ISC	iLoc	???	???	_		
GEC2	1.94	306.7	Pn	16:41:17.520	2.0	T__	---	---	---	14970439	FDSN	IR	--	ISC	iLoc	???	???	_		
GEC2	1.94	306.7	Lg	16:41:44.836	-1.3	T__	---	---	---	14970440	FDSN	IR	--	ISC	iLoc	???	???	_		
A332A	1.94	54.9	Pn	16:41:15.913	0.4	T__	9.5	0.7	---	MLv	3.4	14970441	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.94	54.9	Sn	16:41:39.620	-0.2	T__	---	---	---	14970442	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
(Station ML : 3.4 1																				
KBA	1.95	252.1	Pn	16:41:18.377	2.4	T__	9.7	0.24	---	14970443	FDSN	IR	--	ISC	iLoc	???	???	_		
KBA	1.95	252.1	Pn	16:41:18.386	2.4	T__	---	---	---	14970444	FDSN	IR	--	ISC	iLoc	???	???	_		
KBA	1.95	252.1	Sn	16:41:43.852	2.6	T__	94.0	0.48	---	14970445	FDSN	IR	--	ISC	iLoc	???	???	_		
LJU	1.97	212.8	Pn	16:41:18.190	2.4	T__	---	---	---	14970446	FDSN	IR	--	ISC	iLoc	???	???	_		
MYKA	1.97	237.6	Pn	16:41:18.054	2.1	T__	6.3	3.7	0.12	---	14970447	FDSN	IR	--	ISC	iLoc	???	???	_	
MYKA	1.97	237.6	Lg	16:41:47.915	0.9	T__	64.7	0.44	---	14970448	FDSN	IR	--	ISC	iLoc	???	???	_		
GORS	1.98	226.1	Pn	16:41:18.310	2.2	T__	---	---	---	14970449	FDSN	IR	--	ISC	iLoc	???	???	_		
GORS	1.98	226.1	x	16:41:52.950	-99.0	---	198.0	0.63	---	14970450	FDSN	IR	--	ISC	iLoc	???	???	_		
BUD	2.02	95.4	Pg	16:41:21.000	-1.9	T__	---	---	---	14970451	FDSN	IR	--	ISC	iLoc	???	???	_		
BUD	2.02	95.4	Pg	16:41:21.507	-1.4	T__	7.3	0.7	---	MLv	3.5	14970452	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 3.5 1																				
VYHS	2.02	66.1	Pn	16:41:16.114	-0.4	T__	6.5	0.1	---	MLv	2.8	14970453	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	2.02	66.1	Pn	16:41:19.200	2.7	T__	---	0.1	---	14970454	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 2.8 0																				
A331A	2.04	44.2	Pn	16:41:19.474	2.7	T__	1.8	0.2	---	MLv	3.0	14970455	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.0 0																				
A336A	2.04	74.1	Pn	16:41:17.079	0.3	T__	5.2	0.5	---	MLv	3.3	14970456	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 3.3 1																				
CRNS	2.04	217.7	Pn	16:41:19.220	2.4	T__	---	---	---	14970457	FDSN	IR	--	ISC	iLoc	???	???	_		
CRNS	2.04	217.7	x	16:41:54.200	-99.0	---	14.3	0.23	---	14970458	FDSN	IR	--	ISC	iLoc	???	???	_		
VISS	2.08	204.2	Pn	16:41:19.100	1.7	T__	---	---	---	14970459	FDSN	IR	--	ISC	iLoc	???	???	_		
VISS	2.08	204.2	x	16:42:09.040	-99.0	---	57.9	0.80	---	14970460	FDSN	IR	--	ISC	iLoc	???	???	_		
GBAS	2.10	212.6	Pn	16:41:19.530	2.0	T__	---	---	---	14970461	FDSN	IR	--	ISC	iLoc	???	???	_		
GBAS	2.10	212.6	Lg	16:41:51.750	0.8	T__	---	---	---	14970462	FDSN	IR	--	ISC	iLoc	???	???	_		

GBAS	2.10	212.6	x	16:41:54.810	-99.0	---	10.3	0.23	---	14970463	FDSN	IR	--	ISC	iLoc	???	???	-		
ZVC	2.13	325.1	Lg	16:41:49.900	-1.2	T__	189.7	0.40	---	14970464	FDSN	IR	--	ISC	iLoc	???	???	-		
OZLJ	2.14	191.2	Pn	16:41:19.060	0.9	T__			---	14970465	FDSN	IR	--	ISC	iLoc	???	???	-		
KOVH	2.14	138.5	Pn	16:41:18.654	0.4	T__	3.2	0.2	---	MLv	3.1	14970466	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	-
KOVH	2.14	138.5	Pg	16:41:22.800	-2.4	T__			---	14970467	FDSN	IR	--	ISC	iLoc	???	???	-		
KOVH	2.14	138.5	Sn	16:41:43.466	-1.9	T__			---	14970468	FDSN	HU	--	BUD	iLoc	BHE	???	-		
(Station ML : 3.1 0)																				
CADS	2.17	227.8	Pn	16:41:21.020	2.3	T__			---	14970469	FDSN	IR	--	ISC	iLoc	???	???	-		
CADS	2.17	227.8	x	16:41:56.910	-99.0	---	67.3	0.40	---	14970470	FDSN	IR	--	ISC	iLoc	???	???	-		
KHC	2.18	311.6	Pn	16:41:16.693	-1.9	T__			---	14970471	FDSN	IR	--	ISC	iLoc	???	???	-		
KHC	2.18	311.6	Pg	16:41:22.400	-2.1	T__			---	14970472	FDSN	IR	--	ISC	iLoc	???	???	-		
KHC	2.18	311.6	Lg	16:41:51.100	-1.9	T__	230.1	0.70	---	14970473	FDSN	IR	--	ISC	iLoc	???	???	-		
RJOB	2.20	271.9	Pn	16:41:22.429	3.1	T__			---	14970474	FDSN	IR	--	ISC	iLoc	???	???	-		
VOJS	2.25	222.4	Pn	16:41:21.730	1.9	T__			---	14970475	FDSN	IR	--	ISC	iLoc	???	???	-		
VOJS	2.25	222.4	x	16:42:06.850	-99.0	---	22.2	0.38	---	14970476	FDSN	IR	--	ISC	iLoc	???	???	-		
MORC	2.29	24.8	Sn	16:41:51.210	2.5	T__			---	14970477	FDSN	CZ	--	BUD	iLoc	BHE	???	-		
MORC	2.29	24.8	Pn	16:41:20.255	-0.0	T__			---	14970478	FDSN	IR	--	ISC	iLoc	???	???	-		
LESA	2.31	264.1	Pn	16:41:23.331	2.6	T__	3.2	0.18	---	14970479	FDSN	IR	--	ISC	iLoc	???	???	-		
LESA	2.31	264.1	Pg	16:41:26.658	-1.4	T__	16.9	0.16	---	14970480	FDSN	IR	--	ISC	iLoc	???	???	-		
LESA	2.31	264.1	Sn	16:41:51.323	1.9	T__	73.9	0.22	---	14970481	FDSN	IR	--	ISC	iLoc	???	???	-		
MORH	2.32	129.2	Pn	16:41:20.890	0.3	T__	9.3	0.1	---	MLv	2.7	14970482	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	-
MORH	2.32	129.2	Sn	16:41:46.933	-2.4	T__			---	14970483	FDSN	HU	--	BUD	iLoc	BHE	???	-		
MORH	2.32	129.3	Pn	16:41:24.500	3.9	T__			---	14970484	FDSN	IR	--	ISC	iLoc	???	???	-		
(Station ML : 2.7 0)																				
A254A	2.40	184.3	Pn	16:41:23.170	1.0	T__			---	14970485	FDSN	IR	--	ISC	iLoc	???	???	-		
PRU	2.49	336.8	Pn	16:41:26.768	4.0	T__			---	14970486	FDSN	IR	--	ISC	iLoc	???	???	-		
PRU	2.49	336.8	Sn	16:41:54.628	1.0	T__			---	14970487	FDSN	CZ	--	BUD	iLoc	BHE	???	-		
PRU	2.49	336.8	Lg	16:42:01.400	-0.7	T__	200.5	0.40	---	14970488	FDSN	IR	--	ISC	iLoc	???	???	-		
OKC	2.54	32.2	Pg	16:41:35.400	5.0	---	0.2		---	14970489	FDSN	IR	--	ISC	iLoc	???	???	-		
WET	2.56	305.3	Pn	16:41:19.935	-3.9	---			---	14970490	FDSN	IR	--	ISC	iLoc	???	???	-		
WET	2.56	305.3	Pg	16:41:31.479	-0.3	T__			---	14970491	FDSN	IR	--	ISC	iLoc	???	???	-		
WET	2.56	305.3	Lg	16:42:03.084	-2.1	T__			---	14970492	FDSN	IR	--	ISC	iLoc	???	???	-		
A251A	2.59	176.8	Pn	16:41:25.410	0.7	T__			---	14970493	FDSN	IR	--	ISC	iLoc	???	???	-		
A252A	2.59	150.9	Pn	16:41:25.070	0.4	T__			---	14970494	FDSN	IR	--	ISC	iLoc	???	???	-		
PSZ	2.59	84.0	Pn	16:41:24.998	0.2	T__	2.0	0.2	---	MLv	3.2	14970495	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	-
PSZ	2.59	84.0	Sn	16:41:55.467	-0.8	T__			---	14970496	FDSN	GE	--	BUD	iLoc	BHN	???	-		
PSZ	2.59	84.0	Pn	16:41:23.469	-1.3	T__			---	14970497	FDSN	IR	--	ISC	iLoc	???	???	-		
PSZ	2.59	84.0	Pg	16:41:31.900	-2.6	T__		0.2	---	14970498	FDSN	IR	--	ISC	iLoc	???	???	-		
(Station ML : 3.2 0)																				
PRA	2.59	336.2	Lg	16:42:04.100	-1.2	T__	220.4	0.50	---	14970499	FDSN	IR	--	ISC	iLoc	???	???	-		
ABTA	2.60	249.6	Pn	16:41:26.360	1.5	T__	0.5	0.12	---	14970500	FDSN	IR	--	ISC	iLoc	???	???	-		
ABTA	2.60	249.6	Pg	16:41:32.688	0.1	T__	5.4	0.24	---	14970501	FDSN	IR	--	ISC	iLoc	???	???	-		
ABTA	2.60	249.6	Lg	16:42:07.855	0.8	T__	55.7	0.50	---	14970502	FDSN	IR	--	ISC	iLoc	???	???	-		
LANS	2.69	56.3	Pn	16:41:25.943	-0.1	T__	13.0	0.2	---	MLv	3.2	14970503	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-
LANS	2.69	56.3	Pg	16:41:31.300	-3.9	T__		0.2	---	14970504	FDSN	IR	--	ISC	iLoc	???	???	-		
LANS	2.69	56.3	Sn	16:41:59.689	1.0	T__			---	14970505	FDSN	SK	--	BUD	iLoc	EHN	???	-		
(Station ML : 3.2 0)																				
PLIT	2.85	186.3	Pn	16:41:29.750	1.2	T__			---	14970506	FDSN	IR	--	ISC	iLoc	???	???	-		
A253A	2.87	213.4	Pn	16:41:30.710	2.0	T__			---	14970507	FDSN	IR	--	ISC	iLoc	???	???	-		
SMRN	2.98	206.9	Pn	16:41:31.890	1.7	T__			---	14970508	FDSN	IR	--	ISC	iLoc	???	???	-		
BLY	3.03	164.7	Pn	16:41:32.420	1.6	T__	4.4	0.1	---	MLv	3.3	14970509	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	-
(Station ML : 3.3 1)																				
WTTA	3.03	263.1	Pn	16:41:34.006	2.9	T__			---	14970510	FDSN	IR	--	ISC	iLoc	???	???	-		

WTTA	3.03	263.1	Pg	16:41:34.372	-7.4	---	15.1	20.7	0.22	---	14970511	FDSN	IR	--	ISC	iLoc	???	???	_	
WTTA	3.03	263.1	Lg	16:42:18.849	-2.9	T__		119.3	0.40	---	14970512	FDSN	IR	--	ISC	iLoc	???	???	_	
WATA	3.06	264.6	Pn	16:41:34.422	3.0	T__		3.5	0.12	---	14970513	FDSN	IR	--	ISC	iLoc	???	???	_	
WATA	3.06	264.6	Sn	16:42:12.216	4.0	T__		24.1	0.24	---	14970514	FDSN	IR	--	ISC	iLoc	???	???	_	
WATA	3.06	264.6	Lg	16:42:21.904	-0.6	T__		50.3	0.28	---	14970515	FDSN	IR	--	ISC	iLoc	???	???	_	
BLY	3.06	164.8	Pn	16:41:35.700	4.4	T__		17.9	0.51	---	14970516	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 3.3 1																				
RABC	3.09	197.1	Pn	16:41:33.850	2.0	T__				---	14970517	FDSN	IR	--	ISC	iLoc	???	???	_	
KSP	3.14	2.7	Pg	16:41:42.570	2.0	T__				---	14970518	FDSN	IR	--	ISC	iLoc	???	???	_	
KSP	3.14	2.7	Lg	16:42:21.550	1.1	T__				---	14970519	FDSN	IR	--	ISC	iLoc	???	???	_	
UDBI	3.19	183.8	Pn	16:41:34.690	1.1	T__				---	14970520	FDSN	IR	--	ISC	iLoc	???	???	_	
BRJN	3.23	210.5	Pn	16:41:35.290	1.4	T__				---	14970521	FDSN	IR	--	ISC	iLoc	???	???	_	
FUR	3.25	279.8	Pg	16:41:43.917	-1.8	T__				---	14970522	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ	3.25	195.1	Pn	16:41:36.030	1.9	T__				---	14970523	FDSN	IR	--	ISC	iLoc	???	???	_	
NVLJ	3.25	195.1	Sn	16:42:13.180	0.8	T__				---	14970524	FDSN	IR	--	ISC	iLoc	???	???	_	
ROTZ	3.28	310.3	Pg	16:41:43.739	-1.6	T__				---	14970525	FDSN	IR	--	ISC	iLoc	???	???	_	
NIE	3.29	57.2	Pn	16:41:38.500	3.9	T__		0.1		---	14970526	FDSN	IR	--	ISC	iLoc	???	???	_	
SQTA	3.33	263.3	Pn	16:41:38.037	3.0	T__	7.5	2.5	0.12	---	14970527	FDSN	IR	--	ISC	iLoc	???	???	_	
SQTA	3.33	263.3	Sn	16:42:18.302	3.7	T__		13.3	0.26	---	14970528	FDSN	IR	--	ISC	iLoc	???	???	_	
SQTA	3.33	263.3	Lg	16:42:30.426	-0.1	T__		26.7	0.20	---	14970529	FDSN	IR	--	ISC	iLoc	???	???	_	
MOTA	3.38	265.6	Pn	16:41:38.397	2.5	T__	7.1	1.9	0.14	---	14970530	FDSN	IR	--	ISC	iLoc	???	???	_	
MOTA	3.38	265.6	Pg	16:41:48.339	0.1	T__		6.0	0.14	---	14970531	FDSN	IR	--	ISC	iLoc	???	???	_	
MOTA	3.38	265.6	Sn	16:42:18.853	2.8	T__		10.8	0.26	---	14970532	FDSN	IR	--	ISC	iLoc	???	???	_	
MOTA	3.38	265.6	Lg	16:42:32.005	-0.5	T__		34.6	0.22	---	14970533	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	3.45	337.2	Lg	16:42:32.760	0.0	T__				---	14970534	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	3.45	337.2	x	16:42:43.910	-99.0	---		96.6	0.47	---	14970535	FDSN	IR	--	ISC	iLoc	???	???	_	
MANZ	3.46	312.6	Pn	16:41:40.216	3.9	T__				---	14970536	FDSN	IR	--	ISC	iLoc	???	???	_	
MANZ	3.46	312.6	Lg	16:42:31.803	-1.9	T__				---	14970537	FDSN	IR	--	ISC	iLoc	???	???	_	
VIRC	3.49	191.9	Pn	16:41:39.260	1.6	T__				---	14970538	FDSN	IR	--	ISC	iLoc	???	???	_	
OJC	3.52	43.1	Pg	16:41:57.200	7.0	---				---	14970539	FDSN	IR	--	ISC	iLoc	???	???	_	
ABAH	3.53	78.5	Pn	16:41:39.042	1.2	T__	2.1	0.1		MLv 3.6	14970540	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 3.6 1																				
RETA	3.59	268.4	Pn	16:41:40.991	2.4	T__		1.2	0.14	---	14970541	FDSN	IR	--	ISC	iLoc	???	???	_	
RETA	3.59	268.4	Lg	16:42:37.958	-1.1	T__		65.1	0.34	---	14970542	FDSN	IR	--	ISC	iLoc	???	???	_	
FRGS	3.64	133.2	Pn	16:41:39.530	0.4	T__				---	14970543	FDSN	IR	--	ISC	iLoc	???	???	_	
FETA	3.69	261.2	Pn	16:41:42.797	2.5	T__	14.8	1.9	0.18	---	14970544	FDSN	IR	--	ISC	iLoc	???	???	_	
FETA	3.69	261.2	Sn	16:42:25.881	2.0	T__		5.8	0.28	---	14970545	FDSN	IR	--	ISC	iLoc	???	???	_	
FETA	3.69	261.2	Lg	16:42:40.583	-1.3	T__		10.3	0.32	---	14970546	FDSN	IR	--	ISC	iLoc	???	???	_	
KIJV	3.71	176.1	Pn	16:41:42.280	1.3	T__				---	14970547	FDSN	IR	--	ISC	iLoc	???	???	_	
NORI	3.77	287.5	Pn	16:41:43.502	2.9	T__				---	14970548	FDSN	IR	--	ISC	iLoc	???	???	_	
DUGI	3.79	191.0	Pn	16:41:43.080	1.0	T__				---	14970549	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	3.80	69.7	Pg	16:42:00.400	4.3	T__				---	14970550	FDSN	IR	--	ISC	iLoc	???	???	_	
MORI	3.85	183.8	Pn	16:41:44.300	1.3	T__				---	14970551	FDSN	IR	--	ISC	iLoc	???	???	_	
OBER	3.92	267.7	Pn	16:41:45.658	2.5	T__				---	14970552	FDSN	IR	--	ISC	iLoc	???	???	_	
OBER	3.92	267.7	Lg	16:42:48.419	-1.0	T__				---	14970553	FDSN	IR	--	ISC	iLoc	???	???	_	
UBR	4.02	271.8	Pn	16:41:46.905	2.4	T__				---	14970554	FDSN	IR	--	ISC	iLoc	???	???	_	
ZIRJ	4.07	184.3	Pn	16:41:47.530	1.4	T__				---	14970555	FDSN	IR	--	ISC	iLoc	???	???	_	
SIRR	4.10	108.6	Sn	16:42:30.570	-2.5	T__				---	14970556	FDSN	IR	--	ISC	iLoc	???	???	_	
MOX	4.14	316.9	Lg	16:42:53.038	-1.9	T__				---	14970557	FDSN	IR	--	ISC	iLoc	???	???	_	
DAVA	4.21	266.5	Pn	16:41:49.475	2.0	T__	12.6	6.5	0.25	---	14970558	FDSN	IR	--	ISC	iLoc	???	???	_	
DAVA	4.21	266.5	Pn	16:41:49.481	2.0	T__				---	14970559	FDSN	IR	--	ISC	iLoc	???	???	_	
DAVA	4.21	266.5	Sn	16:42:39.236	2.9	T__		22.4	0.33	---	14970560	FDSN	IR	--	ISC	iLoc	???	???	_	
DAVA	4.21	266.5	Lg	16:42:57.856	-1.3	T__		109.9	0.57	---	14970561	FDSN	IR	--	ISC	iLoc	???	???	_	

DAVA	4.21	266.5	Sg	16:42:58.059	-1.1	T__					14970562	FDSN	IR	--	ISC	iLoc	???	???	_		
RICI	4.28	169.5	Pn	16:41:50.420	1.3	T__					14970563	FDSN	IR	--	ISC	iLoc	???	???	_		
BZS	4.36	116.7	Pn	16:41:48.439	-0.7	T__					14970564	FDSN	IR	--	ISC	iLoc	???	???	_		
MAKA	4.47	171.0	Pn	16:41:52.890	1.1	T__					14970565	FDSN	IR	--	ISC	iLoc	???	???	_		
BBLS	4.50	147.5	Pn	16:41:51.900	0.5	T__		0.3			14970566	FDSN	IR	--	ISC	iLoc	???	???	_		
DIVS	4.54	141.3	Pg	16:42:17.400	7.8	---					14970567	FDSN	IR	--	ISC	iLoc	???	???	_		
DIVS	4.54	141.3	Pn	16:41:51.823	-0.1	T__	2.6	0.1		MLv	3.6	14970568	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_	
(Station ML : 3.6 1																					
HVAR	4.54	176.4	Pn	16:41:53.500	0.5	T__					14970569	FDSN	IR	--	ISC	iLoc	???	???	_		
PLONS	4.59	264.2	Pn	16:41:54.446	1.9	T__					14970570	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	4.61	112.9	Pn	16:41:51.336	-1.2	T__					14970571	FDSN	IR	--	ISC	iLoc	???	???	_		
SURR	4.61	112.9	Sn	16:42:44.315	-1.0	T__					14970572	FDSN	IR	--	ISC	iLoc	???	???	_		
WILA	4.85	269.1	Pn	16:41:57.730	1.6	T__					14970573	FDSN	IR	--	ISC	iLoc	???	???	_		
WILA	4.85	269.1	Lg	16:43:17.096	-2.4	T__					14970574	FDSN	IR	--	ISC	iLoc	???	???	_		
MDVR	4.89	124.7	Pn	16:41:55.226	-1.6	T__					14970575	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	4.92	99.5	Pn	16:41:55.839	-2.0	T__					14970576	FDSN	IR	--	ISC	iLoc	???	???	_		
MARR	4.92	99.5	Sn	16:42:51.059	-3.0	T__					14970577	FDSN	IR	--	ISC	iLoc	???	???	_		
STON	4.98	166.0	Pn	16:42:00.040	1.3	T__					14970578	FDSN	IR	--	ISC	iLoc	???	???	_		
STON	4.98	166.0	Sn	16:42:56.540	0.9	T__					14970579	FDSN	IR	--	ISC	iLoc	???	???	_		
LSTV	4.98	172.9	Pn	16:41:59.460	0.2	T__					14970580	FDSN	IR	--	ISC	iLoc	???	???	_		
SLE	5.11	273.4	Pn	16:42:00.974	1.4	T__					14970581	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	5.18	114.1	Pn	16:42:00.173	-0.7	T__					14970582	FDSN	IR	--	ISC	iLoc	???	???	_		
GZR	5.18	114.1	Pn	16:42:01.605	0.7	T__	1.1	4.5	1.44		mb	14970583	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	5.18	114.1	Pn			---		0.1			MLv	3.8	14970583	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
GZR	5.18	114.1	Pg	16:42:13.900	-8.8	---						14970584	FDSN	IR	--	ISC	iLoc	???	???	_	
GZR	5.18	114.1	Sn	16:42:58.138	-2.1	T__						14970585	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 3.8 0																					
BFO	5.22	279.7	Pn	16:42:02.420	1.4	T__						14970586	FDSN	IR	--	ISC	iLoc	???	???	_	
DBRK	5.25	162.9	Pn	16:42:03.370	0.7	T__						14970587	FDSN	IR	--	ISC	iLoc	???	???	_	
TNS	5.61	299.4	x	16:42:08.300	-99.0	---		20.6	0.70			14970588	FDSN	IR	--	ISC	iLoc	???	???	_	
TNS	5.61	299.4	Lg	16:43:43.381	1.3	T__						14970589	FDSN	IR	--	ISC	iLoc	???	???	_	
BALST	5.68	269.3	Pn	16:42:08.376	0.9	T__						14970590	FDSN	IR	--	ISC	iLoc	???	???	_	
BOVS	5.68	133.8	Pn	16:42:06.503	-1.1	T__						14970591	FDSN	IR	--	ISC	iLoc	???	???	_	
LOT	5.78	110.2	Pg	16:42:36.500	2.1	T__						14970592	FDSN	IR	--	ISC	iLoc	???	???	_	
CDF	5.93	280.0	Pn	16:42:14.000	3.0	T__						14970593	FDSN	IR	--	ISC	iLoc	???	???	_	
CDF	5.93	280.0	Pg	16:42:33.500	-2.9	T__						14970594	FDSN	IR	--	ISC	iLoc	???	???	_	
CDF	5.93	280.0	Sn	16:43:14.200	-2.3	T__						14970595	FDSN	IR	--	ISC	iLoc	???	???	_	
CDF	5.93	280.0	Lg	16:43:49.400	-3.3	T__		11.9	0.39			14970596	FDSN	IR	--	ISC	iLoc	???	???	_	
BURAR	6.19	87.5	Pn	16:42:12.388	-3.4	T__						14970597	FDSN	IR	--	ISC	iLoc	???	???	_	
HINF	6.21	274.4	Pn	16:42:17.000	2.3	T__						14970598	FDSN	IR	--	ISC	iLoc	???	???	_	
HINF	6.21	274.4	Sn	16:43:20.300	-1.7	T__		4.4	0.28			14970599	FDSN	IR	--	ISC	iLoc	???	???	_	
HINF	6.21	274.4	Lg	16:43:57.500	-3.2	T__		17.5	0.64			14970600	FDSN	IR	--	ISC	iLoc	???	???	_	
HAU	6.54	276.2	Pn	16:42:22.300	3.0	T__						14970601	FDSN	IR	--	ISC	iLoc	???	???	_	
HAU	6.54	276.2	Sn	16:43:28.400	-1.5	T__		7.5	0.44			14970602	FDSN	IR	--	ISC	iLoc	???	???	_	
HAU	6.54	276.2	Lg	16:44:07.800	-3.1	T__		14.9	0.36			14970603	FDSN	IR	--	ISC	iLoc	???	???	_	
LPG	6.78	254.4	Pn	16:42:25.600	2.9	T__						14970604	FDSN	IR	--	ISC	iLoc	???	???	_	
LPG	6.78	254.4	Sn	16:43:34.300	-3.6	T__		3.0	0.39			14970605	FDSN	IR	--	ISC	iLoc	???	???	_	
LPL	6.79	254.6	Pn	16:42:25.800	3.2	T__						14970606	FDSN	IR	--	ISC	iLoc	???	???	_	
LPL	6.79	254.6	Sn	16:43:34.300	-3.3	T__		3.1	0.44			14970607	FDSN	IR	--	ISC	iLoc	???	???	_	
CABF	6.89	264.5	Pn	16:42:25.900	1.7	T__						14970608	FDSN	IR	--	ISC	iLoc	???	???	_	
CABF	6.89	264.5	Sn	16:43:36.400	-2.5	T__		1.8	0.34			14970609	FDSN	IR	--	ISC	iLoc	???	???	_	
CABF	6.89	264.5	Lg	16:44:19.000	-3.5	T__		16.8	0.95			14970610	FDSN	IR	--	ISC	iLoc	???	???	_	
MBDF	7.10	248.6	Pn	16:42:31.900	5.3	---						14970611	FDSN	IR	--	ISC	iLoc	???	???	_	

MBDF	7.10	248.6	Sn	16:43:41.500	-3.2	T__	1.6	0.39	---	14970612	FDSN	IR	--	ISC	iLoc	???	???	_
SBF	7.15	240.6	Pn	16:42:29.900	2.2	T__			---	14970613	FDSN	IR	--	ISC	iLoc	???	???	_
PGF	7.18	226.6	Pn	16:42:30.100	1.7	T__			---	14970614	FDSN	IR	--	ISC	iLoc	???	???	_
SFTF	7.42	277.9	Pn	16:42:33.600	2.1	T__			---	14970615	FDSN	IR	--	ISC	iLoc	???	???	_
ORIF	7.58	252.1	Pn	16:42:36.100	2.6	T__			---	14970616	FDSN	IR	--	ISC	iLoc	???	???	_
ORIF	7.58	252.1	Sn	16:43:52.900	-3.7	T__	3.5	0.31	---	14970617	FDSN	IR	--	ISC	iLoc	???	???	_
GIVF	7.78	292.1	Pn	16:42:39.800	3.1	T__			---	14970618	FDSN	IR	--	ISC	iLoc	???	???	_
GIVF	7.78	292.1	Sn	16:43:58.500	-3.5	T__	3.5	0.28	---	14970619	FDSN	IR	--	ISC	iLoc	???	???	_
LMR	8.01	240.4	Pn	16:42:40.700	1.6	T__			---	14970620	FDSN	IR	--	ISC	iLoc	???	???	_
BAIF	8.16	291.1	Pn	16:42:45.000	3.1	T__			---	14970621	FDSN	IR	--	ISC	iLoc	???	???	_
BAIF	8.16	291.1	Sn	16:44:07.200	-3.9	T__	2.0	0.37	---	14970622	FDSN	IR	--	ISC	iLoc	???	???	_
SMRF	8.22	246.8	Pn	16:42:44.700	2.2	T__			---	14970623	FDSN	IR	--	ISC	iLoc	???	???	_
SMRF	8.22	246.8	Sn	16:44:07.800	-4.4	T__	0.8	0.33	---	14970624	FDSN	IR	--	ISC	iLoc	???	???	_
LOR	8.28	271.4	Pn	16:42:46.900	4.0	T__			---	14970625	FDSN	IR	--	ISC	iLoc	???	???	_
LOR	8.28	271.4	Sn	16:44:10.100	0.1	T__			---	14970626	FDSN	IR	--	ISC	iLoc	???	???	_
LOR	8.28	271.4	Lg	16:45:02.000	-3.1	T__	5.9	0.68	---	14970627	FDSN	IR	--	ISC	iLoc	???	???	_
VIVF	8.39	254.3	Pn	16:42:45.400	1.0	T__			---	14970628	FDSN	IR	--	ISC	iLoc	???	???	_
VIVF	8.39	254.3	Sn	16:44:12.100	-3.6	T__	1.6	0.34	---	14970629	FDSN	IR	--	ISC	iLoc	???	???	_
SMF	8.39	267.2	Pn	16:42:48.100	3.8	T__			---	14970630	FDSN	IR	--	ISC	iLoc	???	???	_
SMF	8.39	267.2	Sn	16:44:12.500	-0.3	T__	0.8	0.25	---	14970631	FDSN	IR	--	ISC	iLoc	???	???	_
SSF	8.55	270.3	Pn	16:42:49.200	2.8	T__			---	14970632	FDSN	IR	--	ISC	iLoc	???	???	_
SSF	8.55	270.3	Sn	16:44:15.800	-0.3	T__			---	14970633	FDSN	IR	--	ISC	iLoc	???	???	_
SSF	8.55	270.3	Lg	16:45:10.300	-2.9	T__	2.9	0.52	---	14970634	FDSN	IR	--	ISC	iLoc	???	???	_
AVF	8.70	268.6	Pn	16:42:51.100	2.8	T__			---	14970635	FDSN	IR	--	ISC	iLoc	???	???	_
AVF	8.70	268.6	Sn	16:44:20.100	0.5	T__	1.2	0.48	---	14970636	FDSN	IR	--	ISC	iLoc	???	???	_
BGF	9.08	267.6	Pn	16:42:54.900	1.3	T__			---	14970637	FDSN	IR	--	ISC	iLoc	???	???	_
BGF	9.08	267.6	Sn	16:44:29.700	0.7	T__	3.5	0.37	---	14970638	FDSN	IR	--	ISC	iLoc	???	???	_
LASF	9.25	251.4	Pn	16:42:57.100	0.8	T__			---	14970639	FDSN	IR	--	ISC	iLoc	???	???	_
LASF	9.25	251.4	Sn	16:44:32.900	-3.7	T__	2.3	0.34	---	14970640	FDSN	IR	--	ISC	iLoc	???	???	_
CAF	10.08	259.1	Pn	16:43:09.300	1.9	T__			---	14970641	FDSN	IR	--	ISC	iLoc	???	???	_
MFF	11.09	270.3	Pn	16:43:24.300	3.4	T__			---	14970642	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/13	09:18:00.79	0.34	0.95	48.5306	20.7839				0.0A	0.0	10	7	161	0.20	1.24	m	kx BUD	14798242	sysop@krszo			360
2017/11/13	09:17:58.65	1.09	0.76	48.5279	20.7903	11.4	4.3	163	0.0S		10	7	160	0.21	1.23	m	kx ILOC	14971176	iLoc			169

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14798242
MLv	1.6	0.4	3 BUD	14798242
ML	1.7	0.4	3 ILOC	14971176

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	257.7	Pg	09:18:03.110	0.1					T__	13.9	0.6			MLv	1.7	14971178	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	257.7	Lg	09:18:07.140	0.8					T__						14971179	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML	: 1.7	1																							
ABAH	0.38	127.6	Pg	09:18:07.126	0.7					T__	1.3	0.1			MLv	1.2	14971180	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML	: 1.2	1																							
PSZ	0.85	224.8	Pg	09:18:16.716	0.0					T__	2.0	0.1			MLv	1.9	14971181	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.85	224.8	Lg	09:18:30.201	0.2					T__						14971182	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML	: 1.9	1																							
MASL	0.93	58.3	Pn	09:18:18.594	0.2					T__						14971183	FDSN	SK	--	BUD	iLoc	EHZ	???	_	

MASL	0.93	58.3	Lg	09:18:31.640	0.5	T__	---	14971184	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOLS	1.06	67.0	Lg	09:18:35.908	-0.1	T__	---	14971185	FDSN	SK	--	BUD	iLoc	HHE	???	_
A336A	1.23	256.8	Sn	09:18:40.016	-0.7	T__	---	14971186	FDSN	Z3	00	BUD	iLoc	HH3	???	_
TRPA	1.23	108.2	Sn	09:18:40.204	-1.5	T__	---	14971187	FDSN	HU	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/13	11:28:40.40	0.39	0.62	48.6129	20.7891				0.0A	0.0	10	7	114	0.24	1.30	m	kx	BUD	14798280	sysop@krszo		360
2017/11/13	11:28:38.96	1.06	0.79	48.5751	20.7725	7.0	3.8	151	0.0S		19	7	109	0.21	1.29	m	kx	ILOC	14971612	iLoc		187

Magnitude	Err	Nsta	Author	OrigID	
M	1.5	4	BUD	14798280	
MLv	1.5	0.2	4	BUD	14798280
ML	1.5	0.1	4	ILOC	14971612

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	244.4	Pg	11:28:43.700	0.3					T__		0.4		---		14971614	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.21	244.4	Pg	11:28:43.899	0.5					T__	7.2	0.4		---	MLv	1.5	14971615	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	244.4	Lg	11:28:47.400	0.6					T__		0.4		---		14971616	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.21	244.4	Lg	11:28:47.604	0.8					T__				---		14971617	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.5 1																									
ABAH	0.42	131.7	Lg	11:28:54.056	-0.6					T__				---		14971618	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CRVS	0.56	54.1	Pg	11:28:51.100	1.4					T__		0.0		---		14971619	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.56	54.1	Lg	11:28:58.600	-0.4					T__		0.0		---		14971620	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.56	54.1	Lg	11:28:57.657	-1.4					T__				---		14971621	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.88	222.1	Pn	11:28:58.300	0.4					T__		0.1		---		14971622	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.88	222.1	Lg	11:29:11.000	-0.2					T__		0.1		---		14971623	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.88	222.1	Pg	11:28:57.679	0.2					T__	1.7	0.1		---	MLv	1.8	14971624	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	222.1	Lg	11:29:10.454	-0.7					T__				---		14971625	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
LANS	1.04	304.2	Pg	11:28:59.400	0.1					T__		0.0		---		14971626	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	1.04	304.2	Pg	11:28:59.514	0.2					T__	2.0	0.0		---	MLv	1.5	14971627	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.5 1																									
A336A	1.23	254.5	Lg	11:29:21.620	0.0					T__				---		14971628	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	1.29	267.1	Pn	11:29:04.100	0.6					T__		0.0		---		14971629	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.29	267.1	Sn	11:29:21.500	-1.3					T__		0.0		---		14971630	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.29	267.1	Pg	11:29:04.719	0.1					T__	1.6	0.0		---	MLv	1.3	14971631	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	267.1	Sn	11:29:21.614	-1.2					T__				---		14971632	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/14	08:55:52.19	0.35	1.12	48.5955	20.6719				0.0A	0.0	10	7	89	0.17	1.22	m	kx	BUD	14798318	KM@krszo		360
2017/11/14	08:55:50.33	1.17	0.83	48.5689	20.7015	8.0	5.6	146	0.0S		10	7	92	0.17	1.24	m	kx	ILOC	14971659	iLoc		157

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14798318	
MLv	1.6	0.2	5	BUD	14798318
ML	1.6	0.1	5	ILOC	14971659

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
-----	------	------	-------	------	------	------	-------	------	------	-----	-----	-----	-----	------	-----------	-------	-----	--------	----	------	-----	-----	-----	---

KECS	0.17	239.2	Pg	08:55:53.725	-0.2	T__	29.8	1.2	---	MLv	1.8	14971661	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.17	239.2	Lg	08:55:57.753	1.1	T__			---			14971662	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML : 1.8 0																				
ABAH	0.45	127.1	Lg	08:56:07.405	0.2	T__			---			14971663	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	0.85	219.9	Pg	08:56:07.718	-0.4	T__	2.1	0.1	---	MLv	1.7	14971664	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.85	219.9	Lg	08:56:21.329	0.0	T__			---			14971665	FDSN	GE	--	BUD	iLoc	BHN	???	_
(Station ML : 1.7 1																				
NIE	0.89	343.4	Pn	08:56:10.430	1.0	T__	1.6	0.0	---	MLv	1.5	14971666	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.5 1																				
MASL	0.96	62.1	Lg	08:56:23.690	-0.2	T__			---			14971667	FDSN	SK	--	BUD	iLoc	EHE	???	_
LANS	1.00	306.0	Pg	08:56:09.623	-0.3	T__	1.3	0.0	---	MLv	1.6	14971668	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.6 1																				
VVHS	1.24	267.2	Pg	08:56:14.263	-0.8	T__	1.8	0.0	---	MLv	1.2	14971669	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.24	267.2	Sn	08:56:31.680	-1.2	T__			---			14971670	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/14	12:02:34.12	0.32	0.91	48.4136	17.2350				0.0A	0.0	10	5	110	0.05	1.07	m	kx	BUD	14798359	KM@krszo		360
2017/11/14	12:02:32.20	0.66	0.35	48.4150	17.3315	5.6	1.7	98	0.0F	0.0	11		4	1.00	1.09	a	kx	VIE	14910466	ISC		360
2017/11/14	12:02:32.97	1.09	0.25	48.3849	17.2512	5.1	4.2	11	0.0S		14	6	108	0.02	1.06	m	kx	ILOC	14971692	iLoc		149

Magnitude	Err	Nsta	Author	OrigID
M	1.4	2	BUD	14798359
MLv	1.4 0.6	2	BUD	14798359
mb	1.7		VIE	14910466
m1	1.7		VIE	14910466
MLv	1.4 0.6	2	BUD	14971692

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.02	124.7	Pg	12:02:33.444	-0.5					T__						14971694	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.02	124.7	Lg	12:02:35.291	0.4					T__						14971695	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	0.88	320.4	Pg	12:02:49.646	-0.1					T__						14971696	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
KRUC	0.88	320.4	Lg	12:03:02.174	-0.2					T__						14971697	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
RONA	0.94	223.4	Pg	12:02:51.809	0.1					T__		2.1	0.12	---		14971698	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.94	223.4	Lg	12:03:05.738	0.2					T__		3.7	0.28	---		14971699	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.02	335.1	Pg	12:02:52.087	-0.1					T__				---		14971700	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
VRAC	1.02	335.1	Lg	12:03:06.448	0.1					T__				---		14971701	FDSN	CZ	--	BUD	iLoc	BHZ	???	_	
CONA	1.04	244.4	Pn	12:02:54.138	0.1					T__	1.2	0.1		---	MLv	1.8	14971702	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.04	244.4	Lg	12:03:08.722	-0.1					T__				---		14971703	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	1.04	244.4	Pg	12:02:53.541	-0.0					T__		0.5	0.14	---		14971704	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.04	244.4	Lg	12:03:08.511	-0.4					T__		1.5	0.22	---		14971705	FDSN	IR	--	ISC	iLoc	???	???	_	
VVHS	1.06	83.5	Pn	12:02:54.446	0.2					T__	1.5	0.0		---	MLv	1.0	14971706	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_
VVHS	1.06	83.5	Lg	12:03:09.939	0.2					T__				---		14971707	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/14	12:37:03.25	1.02	0.36	46.8021	17.1819				6.7	3.8	9	5	200	0.15	1.17	m	ke	BUD	14798391	sysop@krszo		360
2017/11/14	12:37:03.41	1.95	0.51	46.8036	17.2095	22.5	5.5	84	10.3F	11.4	9	5	188	0.15	1.15	m	ke	ILOC	14971720	iLoc		235

Magnitude	Err	Nsta	Author	OrigID



M 1.5 4 BUD 14798391  
 MLv 1.5 0.1 4 BUD 14798391  
 ML 1.5 0.1 4 ILOC 14971720

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.15	344.3	Lg	12:37:10.009	-0.1					T__						14971722	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A263A	0.18	156.0	Pg	12:37:07.466	-0.2					T__	2.9	0.5		---	MLv	1.5	14971723	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.18	156.0	Lg	12:37:11.031	0.1					T__				---		14971724	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.5 1																									
MPLH	0.43	31.5	Pg	12:37:11.818	-0.5					T__	3.0	0.1		---	MLv	1.5	14971725	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.43	31.5	Lg	12:37:19.359	0.5					T__				---		14971726	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.5 1																									
KOVH	0.94	139.0	Pg	12:37:22.374	0.0					T__	1.0	0.1		---	MLv	1.7	14971727	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.94	139.0	Lg	12:37:34.986	-0.8					T__				---		14971728	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MORH	1.15	120.2	Pn	12:37:24.944	0.4					T__	1.5	0.0		---	MLv	1.3	14971729	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.15	120.2	Sn	12:37:40.833	-0.1					T__				---		14971730	FDSN	HU	--	BUD	iLoc	BHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/11/15	08:22:59.33	1.49	0.83	48.6150	20.8813				0.0	0.0	6	3	318	0.29	1.36	m	kx	BUD	14798608	sysop@datacentre05			360
2017/11/15	08:22:59.29	5.15	0.24	48.5726	20.7773	29.4	15.5	74	0.0S		6	3	315	0.21	1.29	m	kx	ILOC	14971748	iLoc		338	

Magnitude Err Nsta Author OrigID  
 M 1.5 3 BUD 14798608  
 MLv 1.5 0.3 3 BUD 14798608  
 ML 1.5 0.3 3 ILOC 14971748

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	245.3	Pg	08:23:03.777	0.0					T__	10.9	0.4		---	MLv	1.5	14971750	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	245.3	Lg	08:23:07.361	0.2					T__				---		14971751	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.5 1																									
PSZ	0.88	222.4	Pg	08:23:17.958	0.1					T__	1.6	0.0		---	MLv	1.7	14971752	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	222.4	Lg	08:23:31.208	-0.3					T__				---		14971753	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.7 1																									
VYHS	1.29	267.2	Pg	08:23:24.944	-0.1					T__	1.4	0.0		---	MLv	1.1	14971754	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	267.2	Sn	08:23:43.326	0.1					T__				---		14971755	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/11/15	13:51:52.67	0.44	0.87	47.9019	20.0647				0.0A	0.0	10	7	147	0.12	1.95	m	kx	BUD	14798729	sysop@krszo			360
2017/11/15	13:51:49.46	1.35	1.17	47.8249	20.0925	7.7	6.1	160	0.0S		10	7	154	0.16	1.89	m	kx	ILOC	14972000	iLoc		241	
2017/11/15	13:51:50.10f		1.38	47.8987	20.0893f				0.0S		10		148	0.13	1.95	a	kx	BUD_GT	14981419	BUD		216	

(locality : Recsk)  
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID  
 M 1.9 4 BUD 14798729  
 MLv 1.9 0.4 4 BUD 14798729  
 ML 2.1 0.2 4 ILOC 14972000

ML 2.1 0.2 4 ILOC 14981419

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	13:51:54.145	0.6					T__		1.9		---	MLv	14982306	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.13	278.6	Lg	13:51:57.006	0.7					T__				---		14982307	FDSN	GE	--	BUD	BUD	BHN	???	_
KECS	0.64	24.2	Lg	13:52:13.187	0.4					T__				---		14982308	FDSN	SK	--	BUD	BUD	EHN	???	_
A336A	0.80	295.0	Pg	13:52:06.662	0.3					T__		0.2		---	MLv	14982309	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	62.3	Pn	13:52:09.320	0.6					T__		0.1		---	MLv	14982310	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.87	62.3	Lg	13:52:20.979	-0.7					T__				---		14982311	FDSN	HU	--	BUD	BUD	HHE	???	_
VYHS	1.03	305.9	Pn	13:52:11.348	0.5					T__		0.0		---	MLv	14982312	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	13:52:25.057	-0.8					T__				---		14982313	FDSN	SK	--	BUD	BUD	HHN	???	_
NIE	1.53	5.5	Lg	13:52:42.317	1.4					T__				---		14982314	FDSN	PL	--	BUD	BUD	BHE	???	_
MORH	1.95	210.9	Sn	13:52:53.184	3.8					T__				---		14982315	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/17	10:42:18.25	0.42	0.64	46.0813	18.3353				0.0A	0.0	7	4	154	0.16	1.53	m	kx BUD	14798782	KM@krszo			360
2017/11/17	10:42:16.09	1.37	0.66	46.0556	18.3282	9.5	5.5	150	0.0S		7	4	159	0.16	1.50	m	kx ILOC	14972306	iLoc			281

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14798782
MLv	1.6	0.7	3 BUD	14798782
ML	1.4	0.5	3 ILOC	14972306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
KOVH	0.16	281.7	Pg	10:42:20.645	0.7					T__	9.3	0.5		---	MLv	1.4	14972308	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
KOVH	0.16	281.7	Lg	10:42:23.081	-0.1					T__				---		14972309	FDSN	HU	--	BUD	iLoc	BHN	???	_			
				(Station ML : 1.4 1																							
MORH	0.27	53.8	Pg	10:42:22.506	0.4					T__	7.1	0.1		---	MLv	1.1	14972310	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_		
MORH	0.27	53.8	Lg	10:42:26.652	-0.2					T__				---		14972311	FDSN	HU	--	BUD	iLoc	BHN	???	_			
				(Station ML : 1.1 1																							
BEHE	1.15	291.6	Sn	10:42:55.697	-1.0					T__				---		14972312	FDSN	HU	--	BUD	iLoc	BHE	???	_			
BLY	1.50	212.9	Pg	10:42:45.477	0.1					T__	1.7	0.1		---	MLv	2.4	14972313	FDSN	MN	--	BUD	iLoc	BHZ	BHZ	_		
BLY	1.50	212.9	Lg	10:43:07.006	0.2					T__				---		14972314	FDSN	MN	--	BUD	iLoc	BHE	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/11/17	13:02:19.37	0.26	0.74	45.8792	16.2862				5.7	2.4	24	14	105	0.22	2.07	m	ke BUD	14798811	sysop@krszo				360
2017/11/17	13:02:18.70		0.70	45.8970	16.3100				14.2A							a	ke LJU	14912065	ISC				360
2017/11/17	13:02:19.50	0.44	0.72	45.9563	16.2792	3.3	2.0	141	6.0F	0.0	19		4	1.12	1.99	a	ke VIE	14912061	ISC				360
2017/11/17	13:02:18.52	1.02	0.71	45.8812	16.3266	3.7	2.6	161	10.2F	5.5	57	34	41	0.24	2.09	m	ke ILOC	14972928	iLoc				80

Magnitude	Err	Nsta	Author	OrigID
M	2.4	10	BUD	14798811
MLv	2.4	0.3	10 BUD	14798811
ML	1.7		LJU	14912065
mb	2.1		VIE	14912061
ml	2.0		VIE	14912061
ML	2.4	0.5	12 ILOC	14972928

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.24	257.3	Pg	13:02:23.900	0.1					T__						14972930	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.24	257.3	Lg	13:02:28.240	0.4					T__						14972931	FDSN	IR	--	ISC	iLoc	???	???	_	
ZAG	0.24	257.2	Pg	13:02:24.111	0.3					T__	4.0	1.2		---	MLv	2.1	14972932	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.24	257.2	Lg	13:02:28.493	0.7					T__						14972933	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									
PTJ	0.25	276.1	Pg	13:02:23.878	-0.0					T__	8.6	0.8		---	MLv	1.9	14972934	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.25	276.1	Lg	13:02:27.840	-0.2					T__						14972935	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.25	276.0	Lg	13:02:27.730	-1.0					T__						14972936	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 0																									
KALN	0.27	19.7	Pg	13:02:23.800	-0.7					T__						14972937	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.27	19.7	Lg	13:02:27.380	-1.7					T__						14972938	FDSN	IR	--	ISC	iLoc	???	???	_	
LOBO	0.33	326.8	Lg	13:02:29.860	-0.8					T__						14972939	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.49	268.6	Pg	13:02:28.310	0.0					T__						14972940	FDSN	IR	--	ISC	iLoc	???	???	_	
GCIS	0.49	268.6	x	13:02:41.000	-99.0					---		18.7	0.10	---		14972941	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.51	285.1	Pg	13:02:28.720	0.0					T__						14972942	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.51	285.1	Lg	13:02:35.960	-0.6					T__						14972943	FDSN	IR	--	ISC	iLoc	???	???	_	
GOLS	0.51	285.1	x	13:02:41.170	-99.0					---		14.9	0.12	---		14972944	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.57	354.7	x	13:02:42.730	-99.0					---		29.6	0.09	---		14972945	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	0.57	354.7	Pg	13:02:31.625	1.7					T__	5.3	1.1		---	MLv	2.8	14972946	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.57	354.7	Lg	13:02:38.402	0.0					T__						14972947	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.8 0																									
CESS	0.61	279.0	Pg	13:02:31.520	1.0					T__						14972948	FDSN	IR	--	ISC	iLoc	???	???	_	
CESS	0.61	279.0	Lg	13:02:39.100	-0.6					T__						14972949	FDSN	IR	--	ISC	iLoc	???	???	_	
CESS	0.61	279.0	x	13:02:43.690	-99.0					---		28.5	0.12	---		14972950	FDSN	IR	--	ISC	iLoc	???	???	_	
CRES	0.61	265.1	Pg	13:02:30.774	0.2					T__	3.0	1.0		---	MLv	2.8	14972951	FDSN	SL	--	BUD	iLoc	BHN	BHZ	_
CRES	0.61	265.1	Lg	13:02:39.663	-0.1					T__						14972952	FDSN	SL	--	BUD	iLoc	BHN	???	_	
CRES	0.61	265.1	x	13:02:43.090	-99.0					---		22.6	0.12	---		14972953	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.8 1																									
DOBS	0.66	294.5	Pg	13:02:31.940	0.6					T__						14972954	FDSN	IR	--	ISC	iLoc	???	???	_	
DOBS	0.66	294.5	x	13:02:44.500	-99.0					---		12.5	0.11	---		14972955	FDSN	IR	--	ISC	iLoc	???	???	_	
BEHE	0.67	27.7	Pg	13:02:31.986	-0.1					T__	5.8	1.0		---	MLv	2.9	14972956	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.67	27.7	Lg	13:02:43.666	1.6					T__						14972957	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.9 0																									
A254A	0.67	213.1	Pg	13:02:31.320	-0.4					T__						14972958	FDSN	IR	--	ISC	iLoc	???	???	_	
LEGS	0.71	275.8	Pg	13:02:32.570	0.2					T__						14972959	FDSN	IR	--	ISC	iLoc	???	???	_	
LEGS	0.71	275.8	Lg	13:02:42.350	-0.3					T__						14972960	FDSN	IR	--	ISC	iLoc	???	???	_	
A264A	0.73	67.1	Pg	13:02:33.323	0.1					T__	2.1	0.4		---	MLv	2.5	14972961	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.73	67.1	Lg	13:02:43.672	-0.2					T__						14972962	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 1																									
BOJS	0.84	243.8	Pg	13:02:35.050	0.2					T__						14972963	FDSN	IR	--	ISC	iLoc	???	???	_	
BOJS	0.84	243.8	x	13:02:48.940	-99.0					---		10.4	0.13	---		14972964	FDSN	IR	--	ISC	iLoc	???	???	_	
A021A	0.94	338.5	Pg	13:02:37.319	0.5					T__	2.1	0.2		---	MLv	2.3	14972965	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.94	338.5	Sn	13:02:50.955	-0.3					T__						14972966	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.3 1																									
PDKS	0.94	281.5	Pn	13:02:37.000	-0.1					T__						14972967	FDSN	IR	--	ISC	iLoc	???	???	_	
PDKS	0.94	281.5	Lg	13:02:49.820	-0.3					T__						14972968	FDSN	IR	--	ISC	iLoc	???	???	_	
PDKS	0.94	281.5	x	13:02:52.780	-99.0					---		12.4	0.19	---		14972969	FDSN	IR	--	ISC	iLoc	???	???	_	
VISS	1.04	266.2	Pn	13:02:38.430	-0.0					T__						14972970	FDSN	IR	--	ISC	iLoc	???	???	_	
VISS	1.04	266.2	Lg	13:02:52.360	-0.8					T__						14972971	FDSN	IR	--	ISC	iLoc	???	???	_	
VISS	1.04	266.2	x	13:02:56.930	-99.0					---		9.8	0.16	---		14972972	FDSN	IR	--	ISC	iLoc	???	???	_	
GBRS	1.12	252.3	Pg	13:02:40.340	0.2					T__						14972973	FDSN	IR	--	ISC	iLoc	???	???	_	
GBRS	1.12	252.3	x	13:03:00.350	-99.0					---		11.6	0.26	---		14972974	FDSN	IR	--	ISC	iLoc	???	???	_	

PERS	1.13	312.4	Pg	13:02:39.800	-0.4	T__									14972975	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.13	312.4	Lg	13:02:54.470	-1.1	T__									14972976	FDSN	IR	--	ISC	iLoc	???	???	_
PERS	1.13	312.4	x	13:02:56.880	-99.0	---	8.6	0.20							14972977	FDSN	IR	--	ISC	iLoc	???	???	_
VNDS	1.15	281.6	Sn	13:02:56.850	-0.3	T__									14972978	FDSN	IR	--	ISC	iLoc	???	???	_
VNDS	1.15	281.6	x	13:02:58.710	-99.0	---	7.7	0.20							14972979	FDSN	IR	--	ISC	iLoc	???	???	_
A252A	1.16	112.1	Pn	13:02:39.980	-0.2	T__									14972980	FDSN	IR	--	ISC	iLoc	???	???	_
A265A	1.16	61.5	Pg	13:02:41.881	0.4	T__	2.1	0.5							14972981	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	1.16	61.5	Lg	13:02:58.239	0.7	T__									14972982	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.8 1																							
SOKA	1.20	312.1	Pn	13:02:40.652	-0.0	T__		0.5	0.16						14972983	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.20	312.1	Sn	13:02:56.491	-1.4	T__		3.0	0.22						14972984	FDSN	IR	--	ISC	iLoc	???	???	_
BLY	1.25	150.8	Lg	13:03:00.636	0.8	T__									14972985	FDSN	MN	--	BUD	iLoc	BHN	???	_
KOVH	1.25	79.9	Pg	13:02:43.298	-0.1	T__	2.4	0.1							14972986	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.25	79.9	Sn	13:02:59.243	0.1	T__									14972987	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																							
OBKA	1.39	297.6	Lg	13:03:03.071	-0.7	T__		7.6	0.40						14972988	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.48	338.3	Sn	13:03:04.350	-0.0	T__									14972989	FDSN	OE	--	BUD	iLoc	BHE	???	_
ARSA	1.48	338.3	Sn	13:03:04.203	-0.2	T__		6.4	0.53						14972990	FDSN	IR	--	ISC	iLoc	???	???	_
MPLH	1.54	32.6	Pg	13:02:48.203	-0.4	T__	3.0	0.1							14972991	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 2.3 1																							
MORH	1.65	77.5	Pg	13:02:50.069	-0.8	T__	2.2	0.0							14972992	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.65	77.5	Lg	13:03:11.916	-1.3	T__									14972993	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 0																							
RONA	1.82	359.4	Pn	13:02:50.695	1.3	T__		3.9	0.12						14972994	FDSN	IR	--	ISC	iLoc	???	???	_
VIRC	1.83	210.0	Pn	13:02:50.810	0.8	T__									14972995	FDSN	IR	--	ISC	iLoc	???	???	_
MORI	2.06	192.5	Pn	13:02:54.070	0.5	T__									14972996	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	2.07	351.3	Pn	13:02:54.009	1.1	T__	1.4	0.1							14972997	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.8 1																							
DUGI	2.09	205.9	Pn	13:02:54.590	0.5	T__									14972998	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/20	11:20:17.54	0.32	0.92	48.6262	20.7349				0.0A	0.0	11	8	146	0.22	1.27	m	kx BUD	14799082	sysop@krszo			360
2017/11/20	11:20:15.80	1.16	0.57	48.5665	20.7662	10.9	4.1	151	0.0S		11	8	153	0.20	1.28	m	kx ILOC	14973097	iLoc		176	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	5	BUD	14799082
MLv	1.5 0.4	5	BUD	14799082
ML	1.5 0.2	5	ILOC	14973097

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	246.0	Pg	11:20:20.288	0.2					T__	36.4	1.7			MLv	2.1	14973099	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	246.0	Lg	11:20:24.066	0.7					T__						14973100	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 0																									
CRVS	0.57	53.6	Pg	11:20:27.150	0.4					T__	1.1	0.0			MLv	0.8	14973101	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 0.8 0																									
PSZ	0.87	222.3	Pg	11:20:33.966	-0.2					T__	1.6	0.1			MLv	1.7	14973102	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.87	222.3	Lg	11:20:47.722	0.0					T__						14973103	FDSN	GE	--	BUD	iLoc	BHZ	???	_	
(Station ML : 1.7 1																									
MASL	0.93	60.8	Lg	11:20:48.363	0.3					T__						14973104	FDSN	SK	--	BUD	iLoc	EHE	???	_	
LANS	1.04	304.8	Pg	11:20:36.053	-0.1					T__	2.2	0.0			MLv	1.5	14973105	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.5 1																									

KOLS	1.06	69.2	Lg	11:20:52.208	-0.9	T__									14973106	FDSN	SK	--	BUD	iLoc	HHE	???	_
A336A	1.22	254.8	Lg	11:20:57.844	-0.4	T__									14973107	FDSN	Z3	00	BUD	iLoc	HH2	???	_
VYHS	1.28	267.5	Pn	11:20:40.645	0.4	T__	1.2	0.0							14973108	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	267.5	Sn	11:20:58.702	-0.8	T__									14973109	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/20	11:27:47.53	0.38	0.90	47.9298	19.4199				0.0A	0.0	9	6	148	0.28	1.48	m	kx	BUD	14799125	sysop@krszo		360
2017/11/20	11:27:45.58	1.30	0.68	47.9431	19.4661	9.3	4.4	13	0.0S		9	6	145	0.29	1.52	m	kx	ILOC	14973385	iLoc		167

Magnitude	Err	Nsta	Author	OrigID	
M	1.8	3	BUD	14799125	
MLv	1.8	0.5	3	BUD	14799125
ML	1.6	0.6	3	ILOC	14973385

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.29	94.8	Pg	11:27:52.616	0.4					T__	10.8	0.3			MLv	1.6	14973387	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.29	94.8	Lg	11:27:57.602	0.3					T__						14973388	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
A270A	0.32	252.1	Lg	11:27:57.459	-0.1					T__						14973389	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A336A	0.43	313.0	Pg	11:27:55.203	0.8					T__	23.7	0.8			MLv	2.4	14973390	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.43	313.0	Lg	11:28:01.368	0.5					T__						14973391	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.4 1																									
VYHS	0.69	322.8	Pg	11:27:59.541	-0.1					T__	6.4	0.0			MLv	1.2	14973392	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	322.8	Lg	11:28:09.304	-0.7					T__						14973393	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.2 1																									
ABAH	1.24	72.8	Lg	11:28:29.385	-0.7					T__						14973394	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.52	240.1	Sn	11:28:33.609	-0.8					T__						14973395	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/20	11:30:20.10	1.07	0.42	48.0860	18.8723				0.0A	0.0	8	4	253	0.17	1.15	m	kx	BUD	14799158	sysop@krszo		360
2017/11/20	11:30:21.20	1.40	0.44	48.1951	19.1156	16.1	4.7	32	0.0S		8	4	178	0.09	0.96	m	kx	ILOC	14973409	iLoc		224
2017/11/20	11:30:22.12f		4.63	47.9151	19.4088f				0.0S		4		322	0.33	0.92	a	kx	BUD_GT	14981421	BUD		360

(GT info : GT2 explosion)  
(locality : Szanda)

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	4	BUD	14799158	
MLv	1.7	0.7	4	BUD	14799158
ML	1.7	0.3	4	ILOC	14973409
ML	1.7	0.3	4	ILOC	14981421

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.33	89.2	Pg	11:30:33.583	4.1					T__		0.1			MLv	14982322	FDSN	GE	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.33	89.2	Lg	11:30:43.415	8.3					T__						14982323	FDSN	GE	--	BUD	BUD	BHN	???	_
A336A	0.42	319.4	Pg	11:30:23.074	-7.7							1.9			MLv	14982318	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.42	319.4	Lg	11:30:25.032	-12.1											14982319	FDSN	Z3	00	BUD	BUD	HH3	???	_
VYHS	0.69	326.7	Pg	11:30:28.459	-7.7							0.0			MLv	14982320	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	0.69	326.7	Lg	11:30:33.167	-13.3											14982321	FDSN	SK	--	BUD	BUD	HHN	???	_

KECS	0.92	51.3	Pn	11:30:41.027	-0.3					T__	0.1	---	MLv	14982324	FDSN	SK	--	BUD	BUD	EHN	EHZ	_
KECS	0.92	51.3	Sn	11:30:56.849	0.5					T__		---		14982325	FDSN	SK	--	BUD	BUD	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/20	12:38:09.50	0.34	0.68	48.3617	19.8315				0.0A	0.0	9	6	90	0.45	0.94	m	kx	BUD	14799192	sysop@krszo		360
2017/11/20	12:38:08.01	1.35	0.58	48.3300	19.8564	6.2	4.7	173	0.0S		9	6	86	0.41	0.92	m	kx	ILOC	14973436	iLoc		169

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	4	BUD	14799192	
MLv	1.6	0.2	4	BUD	14799192
ML	1.6	0.2	4	ILOC	14973436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.41	176.4	Pg	12:38:17.164	0.1					T__	2.6	0.1		---	MLv	1.3	14973438	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.41	176.4	Lg	12:38:23.673	-0.2					T__				---		14973439	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 1																									
KECS	0.45	69.7	Pg	12:38:17.164	0.1					T__	3.0	0.1		---	MLv	1.7	14973440	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	69.7	Lg	12:38:23.841	-0.1					T__				---		14973441	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.7 1																									
A336A	0.58	260.7	Pg	12:38:20.425	0.6					T__	2.4	0.1		---	MLv	1.8	14973442	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.58	260.7	Lg	12:38:28.299	-0.1					T__				---		14973443	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.8 1																									
VYHS	0.70	284.0	Lg	12:38:31.285	-1.2					T__				---		14973444	FDSN	SK	--	BUD	iLoc	HHN	???	_	
LANS	0.86	342.8	Pg	12:38:25.194	0.3					T__	2.3	0.0		---	MLv	1.5	14973445	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.5 1																									
ABAH	0.92	91.6	Lg	12:38:41.187	-0.2					T__				---		14973446	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/21	09:40:06.44	1.00	0.85	47.1108	17.1042				0.0A	0.0	5	3	216	0.30	0.89	m	kx	BUD	14799228	KM@krszo		360
2017/11/21	09:40:05.03	2.29	0.93	47.1004	17.1179	19.9	7.6	152	0.0S		5	3	213	0.30	0.88	m	kx	ILOC	14973464	iLoc		325

Magnitude	Err	Nsta	Author	OrigID	
M	2.1	2	BUD	14799228	
MLv	2.1	0.5	2	BUD	14799228

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.30	76.2	Pg	09:40:11.154	-0.4					T__	18.0	0.4		---	MLv	1.7	14973466	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.30	76.2	Lg	09:40:17.109	0.6					T__				---		14973467	FDSN	HU	--	BUD	iLoc	BHN	???	_	
TIH	0.56	110.5	Pg	09:40:17.248	0.6					T__	4.5	0.5		---	MLv	2.5	14973468	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.56	110.5	Lg	09:40:24.518	-0.9					T__				---		14973469	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOGS	0.88	222.7	Lg	09:40:35.390	-0.1					T__				---		14973470	FDSN	SL	--	BUD	iLoc	BHE	???	_	
MORH	1.37	129.5	Pg	09:40:49.688	17.3					---				---		14973471	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/21	14:07:04.60	1.00	0.39	46.1100	21.5635				1.2	5.5	5	3	210	0.17	1.11	m	ke	BUD	14799252	sysop@krszo		360
2017/11/21	14:07:04.21	1.75	0.49	46.1268	21.6293	22.0	6.0	84	0.0A		5	3	190	0.14	1.09	m	ke	ILOC	14973480	iLoc		312

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14799252
MLv	1.4 0.3	3	BUD	14799252
ML	1.3 0.3	3	ILOC	14973480

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
SIRR	0.14	9.6	Pg	14:07:07.627	-0.1					T__	17.4	0.3		___	MLv	1.1	14973482	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
SIRR	0.14	9.6	Lg	14:07:10.233	-0.3					T__				---		14973483	FDSN	RO	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.1 1																										
BZS	0.51	179.1	Pg	14:07:14.186	-0.2					T__	1.9	0.0		___	MLv	1.3	14973484	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.3 1																										
GZR	1.09	132.0	Pn	14:07:26.179	0.4					T__	2.0	0.0		___	MLv	1.8	14973485	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_	
GZR	1.09	132.0	Lg	14:07:40.198	-0.4					T__				---		14973486	FDSN	RO	--	BUD	iLoc	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/22	07:26:34.43	1.50	0.64	47.9258	20.1656				0.0	0.0	6	3	324	0.18	1.06	m	kx	BUD	14799277	sysop@krszo		360
2017/11/22	07:26:34.86	3.66	0.60	47.9418	20.0296	23.1	11.9	109	0.0S		6	3	310	0.09	0.97	m	kx	ILOC	14973500	iLoc		348
2017/11/22	07:26:33.82f		0.73	47.8987	20.0893f				0.0S		6		332	0.13	1.03	a	kx	BUD_GT	14981425	BUD		349
(GT info : GT2 explosion)																						
(locality : Recsk)																						

Magnitude	Err	Nsta	Author	OrigID
M	1.4	3	BUD	14799277
MLv	1.4 0.4	3	BUD	14799277
ML	1.3 0.5	3	ILOC	14973500
ML	1.3 0.5	3	ILOC	14981425

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.13	278.6	Pg	07:26:37.203	-0.1					T__		0.5		___	MLv	14982341	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	278.6	Lg	07:26:39.960	-0.1					T__				---		14982342	FDSN	GE	--	BUD	BUD	HHZ	???	_
A336A	0.80	295.0	Pn	07:26:51.710	0.4					T__		0.1		___	MLv	14982343	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A336A	0.80	295.0	Lg	07:27:01.682	-0.3					T__				---		14982344	FDSN	Z3	00	BUD	BUD	HH2	???	_
VYHS	1.03	305.9	Pg	07:26:54.417	-0.0					T__		0.0		___	MLv	14982345	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
VYHS	1.03	305.9	Lg	07:27:07.898	-1.7					T__				---		14982346	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/22	08:58:50.73	0.43	1.23	47.3406	18.4052				0.0A	0.0	9	8	112	0.10	1.19	m	kx	BUD	14799304	sysop@krszo		360
2017/11/22	08:58:47.82	1.43	1.03	47.3338	18.4364	8.0	7.2	89	0.0S		9	8	113	0.12	1.19	m	kx	ILOC	14973521	iLoc		196

Magnitude	Err	Nsta	Author	OrigID
M	2.7	1	BUD	14799304
MLv	2.7 0.0	1	BUD	14799304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.12	283.9	Pg	08:58:50.257	-0.7					T__	39.3	14.8		___	MLv	2.8	14973523	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	283.9	Lg	08:58:52.091	-1.4					T__				---		14973524	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A269A	0.31	353.2	Lg	08:58:59.875	0.4					T__				---		14973525	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

A268A	0.36	285.8	Lg	08:59:02.843	1.4	T__	---	14973526	FDSN	Z3	00	BUD	iLoc	HHE	???	_
MPLH	0.63	255.3	Lg	08:59:11.738	1.3	T__	---	14973527	FDSN	HU	--	BUD	iLoc	HHE	???	_
A335A	1.12	356.6	Sn	08:59:27.123	0.4	T__	---	14973528	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MORH	1.13	172.6	Lg	08:59:27.289	0.1	T__	---	14973529	FDSN	HU	--	BUD	iLoc	BHE	???	_
PSZ	1.15	58.8	Sn	08:59:28.445	0.4	T__	---	14973530	FDSN	GE	--	BUD	iLoc	BHE	???	_
VYHS	1.19	12.9	Sn	08:59:28.513	-0.1	T__	---	14973531	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/22	09:33:22.81	0.34	0.87	47.1127	17.9508				0.0A	0.0	9	6	111	0.29	1.03	m	kx BUD	14799331	sysop@krszo			360
2017/11/22	09:33:21.03	1.16	0.94	47.1055	17.9539	5.5	5.5	38	0.0S		11	6	112	0.29	1.02	m	kx ILOC	14973536	iLoc		155	
2017/11/22	09:33:21.05f		1.48	47.1140	17.8570f				0.0S		11		114	0.22	1.05	a	kx BUD_GT	14981423	BUD		140	

(locality : Veszprem)  
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.5	3	BUD	14799331
MLv	1.5	0.6	3 BUD	14799331
ML	1.3	0.3	3 ILOC	14973536
ML	1.3	0.3	3 ILOC	14981423

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MPLH	0.22	284.7	Pg	09:33:27.820	1.7					T__		0.1		---	MLv	14982328	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.22	284.7	Pg	09:33:28.000	1.8					T__		0.1		---		14982329	FDSN	IR	--	ISC	BUD	???	???	_
MPLH	0.22	284.7	Lg	09:33:32.943	2.9					T__				---		14982330	FDSN	HU	--	BUD	BUD	BHZ	???	_
A268A	0.32	8.1	Lg	09:33:33.596	0.2					T__				---		14982331	FDSN	Z3	00	BUD	BUD	HHN	???	_
CSKK	0.37	47.7	Pg	09:33:28.261	-0.7					T__		1.1		---	MLv	14982333	FDSN	HU	--	BUD	BUD	HHE	HHZ	_
CSKK	0.37	47.7	Lg	09:33:33.431	-1.6					T__				---		14982334	FDSN	HU	--	BUD	BUD	HHN	???	_
CSKK	0.37	47.7	Lg	09:33:33.900	-1.2					T__		1.1		---		14982332	FDSN	IR	--	ISC	BUD	???	???	_
EGYH	0.47	310.4	Lg	09:33:37.970	-0.4					T__				---		14982335	FDSN	HU	--	BUD	BUD	HHE	???	_
KOVH	1.04	170.6	Lg	09:33:56.512	-1.3					T__				---		14982338	FDSN	HU	--	BUD	BUD	BHE	???	_
MORH	1.05	148.6	Pn	09:33:41.498	-0.5					T__		0.0		---	MLv	14982336	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.05	148.6	Lg	09:33:56.057	-1.8					T__				---		14982337	FDSN	HU	--	BUD	BUD	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/23	10:13:17.63	0.27	1.02	48.5641	20.7992				0.0A	0.0	15	8	144	0.22	1.31	m	kx BUD	14799721	sysop@krszo			360
2017/11/23	10:13:15.82	0.99	1.08	48.5531	20.7960	7.1	3.5	164	0.0S		16	8	143	0.22	1.30	m	kx ILOC	14973886	iLoc		155	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14799721
MLv	1.7	0.4	6 BUD	14799721
ML	1.6	0.1	6 ILOC	14973886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.22	251.4	Pg	10:13:19.981	-0.4					T__	45.4	1.8		---	MLv	2.2	14973888	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.22	251.4	Lg	10:13:24.401	0.5					T__				---		14973889	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 0																									
ABAH	0.39	130.9	Pg	10:13:24.015	0.1					T__	1.7	0.2		---	MLv	1.6	14973890	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	130.9	Lg	10:13:30.344	-0.3					T__				---		14973891	FDSN	HU	--	BUD	iLoc	HHE	???	_	



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(Station ML : 1.6 1
CRVS 0.56 51.3 Pg 10:13:26.839 0.2 T__ 1.4 0.0 ___ MLv 1.0 14973892 FDSN SK -- BUD iLoc HHZ HHZ _
CRVS 0.56 51.3 Lg 10:13:35.099 -0.8 T__ ___ 14973893 FDSN SK -- BUD iLoc HHE ??? _
(Station ML : 1.0 0
PSZ 0.88 223.8 Pg 10:13:34.503 0.2 T__ 1.9 0.1 ___ MLv 2.0 14973894 FDSN GE -- BUD iLoc BHZ BHZ _
PSZ 0.88 223.8 Lg 10:13:46.629 -1.2 T__ ___ 14973895 FDSN GE -- BUD iLoc BHN ??? _
(Station ML : 2.0 1
MASL 0.92 59.5 Pn 10:13:35.546 0.2 T__ ___ 14973896 FDSN SK -- BUD iLoc EHZ ??? _
MASL 0.92 59.5 Lg 10:13:48.195 0.4 T__ ___ 14973897 FDSN SK -- BUD iLoc EHN ??? _
TRPA 1.24 109.3 Sn 10:13:57.400 -1.6 T__ 0.0 ___ 14973898 FDSN IR -- ISC iLoc ??? ??? _
TRPA 1.24 109.3 Pn 10:13:42.134 2.2 T__ 1.6 0.0 ___ MLv 1.6 14973899 FDSN HU -- BUD iLoc BHZ BHZ _
TRPA 1.24 109.3 Sn 10:13:57.060 -1.9 T__ ___ 14973900 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 1.6 1
A336A 1.24 255.7 Lg 10:13:59.124 0.3 T__ ___ 14973901 FDSN Z3 00 BUD iLoc HH3 ??? _
VYHS 1.30 268.1 Pn 10:13:41.215 0.7 T__ 1.7 0.0 ___ MLv 1.5 14973902 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.30 268.1 Sn 10:13:59.475 -0.6 T__ ___ 14973903 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/23	10:47:54.81	0.31	0.56	47.1019	18.0296				0.0A	0.0	11	7	104	0.31	1.51	m	kx BUD	14799778	sysop@krszo			360
2017/11/23	10:47:53.01	1.04	0.67	47.0856	18.0396	6.0	4.2	80	0.0S		14	8	106	0.32	1.51	m	kx ILOC	14974144	iLoc		169	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14799778
MLv	1.7	0.5	4 BUD	14799778
ML	1.6	0.4	4 ILOC	14974144

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CSKK	0.32	28.4	Pg	10:48:00.059	0.2					T__	3.4	2.1		___	MLv	2.5	14974146	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.32	28.4	Lg	10:48:04.827	-0.4					T__				___		14974147	FDSN	HU	--	BUD	iLoc	HHZ	???	_		
(Station ML : 2.5 1																										
A267A	0.33	114.6	Lg	10:48:05.924	0.3					T__				___		14974148	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
MPLH	0.35	284.1	Pg	10:48:01.550	1.0					T__	2.5	0.1		___	MLv	1.4	14974149	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MPLH	0.35	284.1	Lg	10:48:05.598	-0.7					T__				___		14974150	FDSN	HU	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.4 1																										
A268A	0.35	347.2	Lg	10:48:05.510	-1.0					T__				___		14974151	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
MORH	0.96	154.2	Pn	10:48:12.850	0.1					T__	1.7	0.0		___	MLv	1.3	14974152	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
MORH	0.96	154.2	Lg	10:48:27.281	0.4					T__				___		14974153	FDSN	HU	--	BUD	iLoc	BHE	???	_		
MORH	0.97	154.3	Sn	10:48:27.900	-0.5					T__		0.0		___		14974154	FDSN	IR	--	ISC	iLoc	???	???	_		
(Station ML : 1.3 1																										
KOVH	1.00	177.6	Pg	10:48:13.331	0.1					T__	1.5	0.1		___	MLv	1.8	14974155	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
KOVH	1.00	177.6	Lg	10:48:27.100	-1.3					T__		0.1		___		14974156	FDSN	IR	--	ISC	iLoc	???	???	_		
KOVH	1.00	177.6	Lg	10:48:28.120	-0.3					T__				___		14974157	FDSN	HU	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.8 1																										
VYHS	1.51	20.6	Sn	10:48:42.000	0.3					T__				___		14974158	FDSN	IR	--	ISC	iLoc	???	???	_		
PSZ	1.51	55.8	Sn	10:48:41.894	-0.3					T__				___		14974159	FDSN	GE	--	BUD	iLoc	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/24	09:51:20.46	0.29	1.72	46.8364	17.2956				0.0A	0.0	12	8	87	0.15	1.92	m	kx BUD	14799818	sysop@krszo			360

2017/11/24 09:51:18.31 1.00 0.82 46.8479 17.3436 5.5 4.2 63 0.0S 16 8 90 0.17 1.95 m kx ILOC 14974179 iLoc 121

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14799818
MLv	1.6 0.3	4	BUD	14799818
ML	1.6 0.5	4	ILOC	14974179

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.17	308.0	Pg	09:51:22.148	-0.2					T__	15.5	1.8		---	MLv	2.0	14974181	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.17	308.0	Lg	09:51:27.579	2.0					T__				---		14974182	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									
A263A	0.21	185.5	Lg	09:51:27.498	0.6					T__				---		14974183	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	0.35	22.5	Pg	09:51:25.431	-0.4					T__	3.0	0.1		---	MLv	1.2	14974184	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.35	22.5	Pg	09:51:26.700	0.8					T__		0.1		---		14974185	FDSN	IR	--	ISC	iLoc	???	???	_	
MPLH	0.35	22.5	Lg	09:51:31.547	-0.1					T__				---		14974186	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 1																									
BEHE	0.54	226.2	Lg	09:51:38.191	-0.1					T__				---		14974187	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A268A	0.71	34.0	Sn	09:51:46.607	-1.0					T__				---		14974188	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
KOVH	0.92	145.2	Pg	09:51:37.221	0.2					T__	1.5	0.1		---	MLv	1.8	14974189	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.92	145.2	Pn	09:51:38.100	0.3					T__		0.1		---		14974190	FDSN	IR	--	ISC	iLoc	???	???	_	
KOVH	0.92	145.2	Lg	09:51:51.512	0.4					T__				---		14974191	FDSN	HU	--	BUD	iLoc	BHE	???	_	
KOVH	0.92	145.2	Sn	09:51:52.600	-0.4					T__		0.1		---		14974192	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
MORH	1.10	124.7	Pn	09:51:40.079	0.0					T__	1.6	0.0		---	MLv	1.4	14974193	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.10	124.7	Lg	09:51:56.622	-0.2					T__				---		14974194	FDSN	HU	--	BUD	iLoc	BHZ	???	_	
MORH	1.10	124.7	Pg	09:51:40.700	0.4					T__		0.0		---		14974195	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.4 1																									
OBKA	1.95	261.0	Sn	09:52:17.078	-1.4					T__				---		14974196	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/24	09:52:36.79	0.32	0.89	47.7084	18.5159				0.0A	0.0	14	9	129	0.11	0.95	m	kx	BUD	14799860	sysop@krszo		360
2017/11/24	09:52:34.67	1.17	0.43	47.7059	18.5436	7.3	3.9	128	0.0S		14	9	132	0.13	0.93	m	kx	ILOC	14974218	iLoc		179

Magnitude	Err	Nsta	Author	OrigID
M	2.0	5	BUD	14799860
MLv	2.0 0.5	5	BUD	14799860
ML	1.9 0.1	5	ILOC	14974218

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A269A	0.13	238.3	Pg	09:52:37.422	-0.3					T__	18.3	1.7		---	MLv	1.9	14974220	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.13	238.3	Lg	09:52:39.533	-0.7					T__				---		14974221	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.9 1																									
SR0	0.19	304.8	Pg	09:52:38.881	-0.0					T__	8.9	4.3		---	MLv	2.5	14974222	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.19	304.8	Lg	09:52:42.449	0.3					T__				---		14974223	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.5 1																									
CSKK	0.39	209.3	Pg	09:52:43.615	0.7					T__	3.7	2.3		---	MLv	2.8	14974224	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	209.3	Lg	09:52:48.555	-0.7					T__				---		14974225	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.8 0																									
A268A	0.50	237.0	Lg	09:52:52.646	-0.2					T__				---		14974226	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A336A	0.61	29.9	Lg	09:52:56.110	-0.1					T__				---		14974227	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	0.81	13.9	Pn	09:52:52.192	-0.2					T__	1.3	0.0		---	MLv	1.1	14974228	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

VYHS	0.81	13.9	Lg	09:53:03.101	-0.1	T__	---	14974229	FDSN	SK	--	BUD	iLoc	HHN	???	_				
(Station ML : 1.1 0																				
MPLH	0.87	232.2	Pn	09:52:53.255	0.2	T__	2.0	0.1	---	MLv	1.8	14974230	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.87	232.2	Lg	09:53:05.022	-0.1	T__	---	---	---	---	---	14974231	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				
EGYH	0.87	251.0	Lg	09:53:05.914	0.6	T__	---	---	---	---	---	14974232	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.93	76.4	Lg	09:53:08.898	-0.1	T__	---	---	---	---	---	14974233	FDSN	GE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/24	10:48:03.85	0.23	0.95	48.5852	20.7678				0.0A	0.0	19	11	89	0.21	1.29	m	kx BUD	14799909	sysop@krszo			360
2017/11/24	10:48:01.97	0.95	1.10	48.5496	20.7658	6.0	3.3	156	0.0S		20	11	94	0.20	1.28	m	kx ILOC	14974255	iLoc		121	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14799909
MLv	1.7	0.3	6 BUD	14799909
ML	1.7	0.2	7 ILOC	14974255

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	250.5	Pg	10:48:06.573	0.4					T__	39.0	1.6		---	MLv	2.0	14974257	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	250.5	Lg	10:48:10.572	1.2					T__				---	---	14974258	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.0 1																									
ABAH	0.40	128.6	Lg	10:48:16.618	-0.6					T__				---	---	14974259	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CRVS	0.58	52.3	Pg	10:48:13.660	0.6					T__	1.9	0.0		---	MLv	1.2	14974260	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	52.3	Lg	10:48:21.655	-1.0					T__				---	---	14974261	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 0																									
PSZ	0.86	223.0	Sn	10:48:34.400	-1.0					T__				---	---	14974262	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.86	223.0	Pn	10:48:20.415	-0.2					T__	2.7	0.1		---	MLv	2.0	14974263	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	223.0	Lg	10:48:33.583	0.1					T__				---	---	14974264	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 0																									
STHS	0.92	19.8	Pg	10:48:19.849	0.8					T__	2.4	0.1		---	MLv	1.8	14974265	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.92	19.8	Lg	10:48:32.096	-0.9					T__				---	---	14974266	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 1.8 1																									
MASL	0.94	59.9	Pn	10:48:22.563	0.8					T__				---	---	14974267	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.94	59.9	Lg	10:48:35.107	0.5					T__				---	---	14974268	FDSN	SK	--	BUD	iLoc	EHN	???	_	
LANS	1.05	305.5	Pg	10:48:22.472	-0.0					T__	2.7	0.0		---	MLv	1.7	14974269	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	1.05	305.5	Lg	10:48:37.744	-0.1					T__				---	---	14974270	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
KOLS	1.07	68.4	Lg	10:48:38.568	-1.0					T__				---	---	14974271	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A336A	1.22	255.6	Lg	10:48:44.408	0.1					T__				---	---	14974272	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
TRPA	1.26	108.9	Pn	10:48:28.612	2.3					T__	1.0	0.0		---	MLv	1.5	14974273	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.26	108.9	Sn	10:48:43.021	-2.5					T__				---	---	14974274	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.5 1																									
VYHS	1.28	268.2	Pg	10:48:27.070	-0.5					T__	1.2	0.0		---	MLv	1.4	14974275	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	268.2	Sn	10:48:44.730	-0.9					T__				---	---	14974276	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/27	10:03:40.42	0.27	1.08	48.5865	20.7870				0.0A	0.0	14	9	113	0.23	1.30	m	kx BUD	14800151	sysop@krszo			360
2017/11/27	10:03:37.98	1.01	0.91	48.5834	20.7888	7.6	3.5	156	0.0S		16	9	112	0.23	1.30	m	kx ILOC	14974306	iLoc		152	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14800151
MLv	1.6 0.3	6	BUD	14800151
ML	1.7 0.2	6	ILOC	14974306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.23	243.7	Pg	10:03:43.005	0.3					T__	24.9	1.0		___	MLv	1.9	14974308	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	243.7	Lg	10:03:47.191	0.9					T__				---		14974309	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.9 1																									
ABAH	0.42	133.6	Pg	10:03:47.848	1.4					T__	1.6	0.1		___	MLv	1.3	14974310	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	133.6	Lg	10:03:53.220	-0.4					T__				---		14974311	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.3 1																									
CRVS	0.55	54.1	Pg	10:03:49.732	1.2					T__	1.7	0.0		___	MLv	0.9	14974312	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.55	54.1	Lg	10:03:57.895	0.3					T__				---		14974313	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 0.9 0																									
STHS	0.89	19.6	Pn	10:03:56.131	-1.0					T__	2.4	0.1		___	MLv	1.7	14974314	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.7 1																									
PSZ	0.89	222.3	Lg	10:04:10.700	0.0					T__		0.0		---		14974315	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.89	222.3	Pg	10:03:57.351	0.6					T__	1.6	0.0		___	MLv	1.7	14974316	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.89	222.3	Lg	10:04:10.280	-0.4					T__				---		14974317	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MASL	0.91	61.3	Sn	10:04:11.518	-1.3					T__				---		14974318	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KOLS	1.04	69.8	Lg	10:04:14.900	0.3					T__				---		14974319	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KOLS	1.04	69.8	Sn	10:04:16.100	-0.4					T__				---		14974320	FDSN	IR	--	ISC	iLoc	???	???	_	
A336A	1.24	254.3	Pg	10:04:03.932	1.1					T__	2.0	0.1		___	MLv	2.1	14974321	FDSN	Z3	00	BUD	iLoc	HH3	HHZ	_
A336A	1.24	254.3	Lg	10:04:22.118	1.1					T__				---		14974322	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.1 0																									
VYHS	1.30	266.8	Sn	10:04:21.377	-0.7					T__				---		14974323	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/28	12:26:41.48	0.39	0.47	48.3619	19.8411				0.0A	0.0	8	4	152	0.45	0.68	m	kx BUD	14800203	sysop@krszo			360
2017/11/28	12:26:40.21	1.41	0.73	48.3314	19.8497	7.2	5.0	178	0.0S		8	4	146	0.41	0.69	m	kx ILOC	14974350	iLoc		251	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	4	BUD	14800203
MLv	1.6 0.4	4	BUD	14800203
ML	1.6 0.2	4	ILOC	14974350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.41	175.8	Pg	12:26:49.546	0.2					T__	5.0	0.1		___	MLv	1.6	14974352	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.41	175.8	Lg	12:26:56.086	-0.1					T__				---		14974353	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
KECS	0.45	70.0	Pg	12:26:49.501	0.2					T__	3.6	0.1		___	MLv	1.7	14974354	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	70.0	Lg	12:26:55.941	-0.3					T__				---		14974355	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
A336A	0.58	260.5	Pg	12:26:52.488	0.6					T__	3.0	0.1		___	MLv	1.9	14974356	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.58	260.5	Lg	12:26:59.335	-1.1					T__				---		14974357	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.9 1																									
VYHS	0.69	283.9	Pg	12:26:54.875	0.7					T__	2.1	0.0		___	MLv	0.8	14974358	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	283.9	Lg	12:27:03.826	-0.7					T__				---		14974359	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/29	09:44:34.59	0.30	1.01	48.5971	20.7762				0.0A	0.0	13	8	126	0.22	1.72	m	kx BUD	14800324	sysop@krszo			360
2017/11/29	09:44:32.84	1.04	0.74	48.5702	20.7677	7.2	4.0	159	0.0S		14	9	125	0.21	4.16	m	kx ILOC	14974772	iLoc		159	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	6	BUD	14800324
MLv	1.6	0.3	6 BUD	14800324
ML	1.6	0.2	6 ILOC	14974772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	245.2	Pg	09:44:37.647	0.5				T__		15.7	0.6		___	MLv	1.7	14974774	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	245.2	Lg	09:44:41.653	1.1				T__					---		14974775	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 1.7 1																									
ABAH	0.42	130.9	Pg	09:44:42.264	0.9				T__		1.6	0.1		___	MLv	1.3	14974776	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	130.9	Lg	09:44:48.029	-0.5				T__					---		14974777	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 1																									
CRVS	0.57	53.9	Pg	09:44:44.473	0.8				T__		1.9	0.0		___	MLv	1.1	14974778	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.57	53.9	Lg	09:44:52.829	-0.3				T__					---		14974779	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 0																									
PSZ	0.88	222.2	Pg	09:44:51.199	-0.1				T__		1.2	0.0		___	MLv	1.6	14974780	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.88	222.2	Lg	09:45:05.329	0.5				T__					---		14974781	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									
STHS	0.90	20.1	Pn	09:44:51.089	-1.1				T__		2.4	0.1		___	MLv	1.8	14974782	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 1.8 1																									
MASL	0.92	61.0	Pn	09:44:53.053	0.5				T__					---		14974783	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
A336A	1.23	254.7	Pg	09:44:57.362	-0.0				T__		1.6	0.1		___	MLv	2.0	14974784	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.23	254.7	Lg	09:45:15.768	0.4				T__					---		14974785	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.0 0																									
A338A	1.71	251.9	Sn	09:45:26.553	-0.2				T__					---		14974786	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
ARR	4.16	139.0	Pn	09:45:37.201	-1.0				T__					---		14974787	FDSN	IR	--	ISC	iLoc	???	???	_	
ARR	4.16	139.0	Sn	09:45:42.773	-45.5				---					---		14974788	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	4.29	135.3	Pn	09:45:32.705	-7.5				---					---		14974789	FDSN	IR	--	ISC	iLoc	???	???	_	
VOIR	4.29	135.3	Sn	09:45:36.592	-55.2				---					---		14974790	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/11/30	10:41:07.39	0.36	0.72	47.0934	18.0341				0.0A	0.0	8	5	124	0.31	1.01	m	kx BUD	14800397	sysop@krszo			360
2017/11/30	10:41:05.75	1.19	0.35	47.0953	18.0299	7.3	5.4	93	0.0S		8	5	123	0.31	1.01	m	kx ILOC	14974816	iLoc		170	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14800397
MLv	1.7	0.4	4 BUD	14800397
ML	1.7	0.4	4 ILOC	14974816

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.31	30.3	Pg	10:41:12.388	-0.1				T__		4.8	1.5		___	MLv	2.3	14974818	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.31	30.3	Lg	10:41:17.500	-0.2				T__					---		14974819	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 1																									

MPLH	0.34	282.8	Pg	10:41:13.110	-0.0	T__	2.7	0.1	---	MLv	1.3	14974820	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.34	282.8	Lg	10:41:18.526	-0.2	T__			---			14974821	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.3 1																				
A268A	0.34	347.9	Lg	10:41:18.859	0.0	T__			---			14974822	FDSN	Z3	00	BUD	iLoc	HNN	???	_
MORH	0.98	154.1	Pn	10:41:25.963	0.3	T__	1.9	0.0	---	MLv	1.4	14974823	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.4 1																				
KOVH	1.01	177.2	Pg	10:41:26.263	0.1	T__	1.3	0.1	---	MLv	1.9	14974824	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.01	177.2	Lg	10:41:40.876	-0.6	T__			---			14974825	FDSN	HU	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/01	08:25:00.23	0.37	1.64	47.3449	18.4677				0.0A	0.0	10	7	115	0.14	1.28	m	kx	BUD	14800492	sysop@krszo		360
2017/12/01	08:24:57.78	1.17	1.52	47.3615	18.4183	7.1	6.1	68	0.0S		10	7	111	0.11	1.29	m	kx	ILOC	14974926	iLoc		177

Magnitude	Err	Nsta	Author	OrigID	
M	2.0	3	BUD	14800492	
MLv	2.0	1.0	3	BUD	14800492
ML	1.8	0.9	3	ILOC	14974926

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.11	271.0	Pg	08:25:01.011	0.4				T__	110.4	25.1			---	MLv	3.0	14974928	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	271.0	Lg	08:25:03.084	0.2				T__					---		14974929	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 3.0 1																									
A269A	0.28	355.0	Lg	08:25:09.818	1.3				T__					---		14974930	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
MPLH	0.63	252.6	Lg	08:25:22.488	2.2				T__					---		14974931	FDSN	HU	--	BUD	iLoc	BHE	???	_	
EGYH	0.74	274.6	Sn	08:25:26.747	-1.0				T__					---		14974932	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.14	60.3	Sn	08:25:37.087	-0.8				T__					---		14974933	FDSN	GE	--	BUD	iLoc	BHN	???	_	
MORH	1.16	172.2	Pg	08:25:22.613	1.8				T__	1.8	0.0			---	MLv	1.2	14974934	FDSN	HU	--	BUD	iLoc	BHN	BHZ	_
MORH	1.16	172.2	Sn	08:25:36.442	-1.3				T__					---		14974935	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.2 1																									
KOVH	1.29	189.9	Pn	08:25:20.638	-1.6				T__	1.2	0.0			---	MLv	1.8	14974936	FDSN	HU	--	BUD	iLoc	BHE	BHZ	_
KOVH	1.29	189.9	Lg	08:25:43.094	0.5				T__					---		14974937	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/04	09:30:52.41	0.53	0.82	48.6492	20.7935				0.2	3.2	10	6	168	0.26	1.27	m	kx	BUD	14800595	sysop@krszo		360
2017/12/04	09:30:51.79	1.23	0.92	48.5619	20.7885	10.4	4.8	173	0.0S		10	6	157	0.22	1.25	m	kx	ILOC	14975010	iLoc		214

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	6	BUD	14800595	
MLv	1.6	0.3	6	BUD	14800595
ML	1.6	0.3	6	ILOC	14975010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.22	248.8	Pg	09:30:56.170	-0.1				T__	34.5	1.3			---	MLv	2.0	14975012	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.22	248.8	Lg	09:31:00.543	0.7				T__					---		14975013	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.0 0																									
ABAH	0.40	131.3	Pg	09:31:00.693	0.7				T__	1.4	0.1			---	MLv	1.2	14975014	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	131.3	Lg	09:31:06.511	-0.4				T__					---		14975015	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 1																									

CRVS	0.56	52.3	Pg	09:31:03.055	0.5	T__	1.0	0.0	___	MLv	0.9	14975016	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 0.9 0																					
PSZ	0.88	223.2	Pn	09:31:11.127	0.4	T__	1.1	0.0	___	MLv	1.6	14975017	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.88	223.2	Lg	09:31:24.471	0.5	T__			---			14975018	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																					
A336A	1.24	255.3	Pn	09:31:15.036	-0.4	T__	1.1	0.1	___	MLv	1.9	14975019	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.9 1																					
TRPA	1.25	109.6	Pn	09:31:16.476	0.5	T__	2.4	0.0	___	MLv	1.5	14975020	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	1.25	109.6	Sn	09:31:33.229	-1.9	T__			---			14975021	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/04	10:58:00.43	0.51	1.28	48.4808	17.4909				0.0A	0.0	8	5	188	0.17	1.22	m	kx	BUD	14800639	sysop@krszo		360
2017/12/04	10:57:58.70	1.58	1.37	48.4851	17.4971	14.1	4.9	131	0.0S		8	5	188	0.17	1.23	m	kx	ILOC	14975047	iLoc	215	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	2	BUD	14800639	
MLv	1.7	0.3	2	BUD	14800639
MLv	1.7	0.3	2	BUD	14975047

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A334A	0.17	44.6	Lg	10:58:07.646	2.3					T__						14975049	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
MODS	0.18	232.7	Pg	10:58:02.617	-0.4					T__						14975050	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.18	232.7	Lg	10:58:06.372	0.1					T__						14975051	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.39	17.0	Pg	10:58:06.126	-0.8					T__	2.1	0.1		___	MLv	1.4	14975052	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.39	17.0	Lg	10:58:12.199	-0.9					T__						14975053	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
KRUC	0.93	308.8	Lg	10:58:31.064	1.5					T__						14975054	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
CONA	1.23	243.6	Pg	10:58:22.749	-0.3					T__	1.9	0.0		___	MLv	1.9	14975055	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.23	243.6	Sn	10:58:40.462	-0.3					T__						14975056	FDSN	OE	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/05	04:56:34.59	0.33	0.81	46.3862	17.9283				4.9	1.6	27	16	85	0.10	1.46	m	ke	BUD	14800670	sysop@krszo		360
2017/12/05	04:56:34.47	0.88	0.96	46.3866	17.9464	3.7	3.5	84	12.4F	7.8	31	18	51	0.11	1.47	m	ke	ILOC	14975065	iLoc	102	

Magnitude	Err	Nsta	Author	OrigID	
M	2.0	10	BUD	14800670	
MLv	2.0	0.2	10	BUD	14800670
ML	1.9	0.2	12	ILOC	14975065

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A265A	0.11	290.0	Pg	04:56:36.450	-1.4					T__	18.0	1.7		___	MLv	1.8	14975067	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.11	290.0	Pb	04:56:38.949	1.1					T__						14975068	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.8 1																									
A266A	0.26	57.6	Pg	04:56:39.953	-0.4					T__	5.8	0.5		___	MLv	1.7	14975069	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.26	57.6	Lg	04:56:44.542	-0.2					T__						14975070	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
KOVH	0.32	160.3	Pg	04:56:40.958	-0.5					T__	5.7	0.2		___	MLv	1.4	14975071	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.32	160.3	Lg	04:56:46.241	-0.3					T__						14975072	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 0																									

A263A	0.50	300.5	Pg	04:56:43.954	-1.0	T__	2.0	0.2	___	MLv	1.9	14975073	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.50	300.5	Lg	04:56:51.395	-1.1	T__			---			14975074	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	: 1.9	1																		
A264A	0.51	243.8	Pg	04:56:46.503	1.5	T__	2.1	0.3	___	MLv	2.2	14975075	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.51	243.8	Lg	04:56:52.625	-0.1	T__			---			14975076	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	: 2.2	1																		
MORH	0.51	109.2	Pg	04:56:44.183	-0.8	T__	2.6	0.0	___	MLv	0.9	14975077	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.51	109.2	Lg	04:56:53.053	0.3	T__			---			14975078	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	: 0.9	0																		
TIH	0.52	355.5	Pg	04:56:44.149	-0.9	T__	2.8	0.3	___	MLv	2.3	14975079	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.52	355.5	Lg	04:56:51.216	-1.5	T__			---			14975080	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML	: 2.3	0																		
A267A	0.67	33.2	Pn	04:56:48.762	0.3	T__	2.2	0.1	___	MLv	1.9	14975081	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.67	33.2	Lg	04:56:58.014	0.4	T__			---			14975082	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	: 1.9	1																		
A261A	0.79	316.1	Lg	04:57:01.740	0.1	T__			---			14975083	FDSN	Z3	00	BUD	iLoc	HHE	???	_
BEHE	0.81	276.3	Pg	04:56:49.878	-1.0	T__	2.5	0.2	___	MLv	2.2	14975084	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
BEHE	0.81	276.3	Lg	04:57:01.987	-0.6	T__			---			14975085	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	: 2.2	1																		
MPLH	0.83	340.5	Pn	04:56:51.593	0.7	T__	6.2	0.2	___	MLv	2.2	14975086	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.83	340.5	Lg	04:57:02.674	-0.2	T__			---			14975087	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML	: 2.2	1																		
A252A	0.95	184.2	Pn	04:56:52.740	-0.0	T__			---			14975088	FDSN	IR	--	ISC	iLoc	???	???	_
A252A	0.95	184.2	Lg	04:57:05.050	-1.8	T__			---			14975089	FDSN	IR	--	ISC	iLoc	???	???	_
A268A	1.05	359.2	Pn	04:56:53.848	0.0	T__	2.7	0.1	___	MLv	2.0	14975090	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.05	359.2	Sn	04:57:09.998	1.0	T__			---			14975091	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	: 2.0	1																		
MOSL	1.14	227.5	Pg	04:56:56.470	-0.5	T__			---			14975092	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	1.14	227.5	Sn	04:57:10.970	-0.9	T__			---			14975093	FDSN	IR	--	ISC	iLoc	???	???	_
KOGS	1.18	273.6	Sn	04:57:10.598	-1.8	T__			---			14975094	FDSN	SL	--	BUD	iLoc	BHN	???	_
A260A	1.24	317.0	Pn	04:56:57.128	0.5	T__	2.4	0.2	___	MLv	2.5	14975095	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	: 2.5	0																		
PTJ	1.46	251.5	Sn	04:57:20.931	1.5	T__			---			14975096	FDSN	CR	--	BUD	iLoc	BHN	???	_
ZAG	1.47	248.4	Sn	04:57:20.142	0.2	T__			---			14975097	FDSN	CR	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/05	11:35:45.86	0.48	0.26	48.6988	19.9137				2.3	2.7	12	7	72	0.44	1.04	m	ke BUD	14800787	sysop@krszo			360
2017/12/05	11:35:45.19	1.31	0.73	48.6679	19.8944	4.8	4.7	75	5.0A		12	7	73	0.43	1.06	m	ke ILOC	14975173	iLoc		123	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	6	BUD	14800787
MLv	1.4	0.2	6 BUD	14800787
ML	1.5	0.1	6 ILOC	14975173

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.43	115.0	Pg	11:35:53.891	0.0				T__	2.9	0.1			___	MLv	1.6	14975175	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.43	115.0	Lg	11:36:00.353	-0.1				T__					---			14975176	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML	: 1.6	1																							
LANS	0.56	329.9	Pg	11:35:56.355	0.1				T__	4.0	0.0			___	MLv	1.5	14975177	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.56	329.9	Lg	11:36:03.263	-1.3				T__					---			14975178	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Station ML	: 1.5	1																							



VYHS	0.72	256.5	Pg	11:36:00.231	0.5	T__	1.1	0.0	---	MLv	0.9	14975179	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.72	256.5	Lg	11:36:10.172	-0.2	T__			---			14975180	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 0.9 0																				
A336A	0.74	234.2	Lg	11:36:11.302	0.5	T__			---			14975181	FDSN	Z3	00	BUD	iLoc	HH3	???	_
PSZ	0.75	180.0	Pg	11:36:00.990	0.0	T__	1.7	0.0	---	MLv	1.6	14975182	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.75	180.0	Lg	11:36:11.555	-1.1	T__			---			14975183	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 0																				
NIE	0.80	20.0	Pg	11:36:00.919	0.7	T__	1.2	0.0	---	MLv	1.4	14975184	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.80	20.0	Lg	11:36:11.347	-0.5	T__			---			14975185	FDSN	PL	--	BUD	iLoc	BHE	???	_
(Station ML : 1.4 1																				
CRVS	1.06	76.7	Pg	11:36:05.809	0.8	T__	1.5	0.0	---	MLv	1.3	14975186	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/05	22:44:37.99	0.32	0.55	46.2890	19.8678				2.2	4.9	12	8	89	0.85	1.63	m	ke BUD	14800835	sysop@krszo			360
2017/12/05	22:44:37.36	1.63	0.76	46.2575	19.8449	9.1	5.0	12	2.3F	12.2	12	8	87	0.83	1.66	m	ke ILOC	14975212	iLoc		146	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	5	BUD	14800835	
MLv	1.7	0.3	5	BUD	14800835
ML	1.6	0.1	5	ILOC	14975212

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MORH	0.83	267.6	Pg	22:44:53.707	-0.3					T__	1.5	0.0		---	MLv	1.1	14975214	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.83	267.6	Lg	22:45:06.277	-0.1					T__				---		14975215	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.1 0																									
FRGS	1.12	180.3	Sn	22:45:15.748	0.1					T__				---		14975216	FDSN	SJ	--	BUD	iLoc	HHN	???	_	
A266A	1.13	284.3	Pn	22:44:59.519	0.7					T__	3.0	0.2		---	MLv	2.3	14975217	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 0																									
KOVH	1.22	262.7	Pn	22:45:00.205	-0.1					T__	1.6	0.0		---	MLv	1.7	14975218	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.22	262.7	Sn	22:45:17.873	-0.1					T__				---		14975219	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
SIRR	1.26	89.0	Pn	22:45:01.406	0.6					T__	2.3	0.0		---	MLv	1.6	14975220	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
SIRR	1.26	89.0	Sn	22:45:17.155	-1.8					T__				---		14975221	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
BUD	1.35	335.6	Sn	22:45:20.396	-0.5					T__				---		14975222	FDSN	HU	--	BUD	iLoc	BHE	???	_	
BZS	1.41	116.4	Pg	22:45:04.616	-0.1					T__	1.3	0.0		---	MLv	1.6	14975223	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BZS	1.41	116.4	Sn	22:45:22.317	0.3					T__				---		14975224	FDSN	RO	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
PSZ	1.66	1.1	Sn	22:45:29.349	0.4					T__				---		14975225	FDSN	GE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/06	09:53:43.94	0.22	0.81	48.8468	20.4726				0.0	0.0	21	13	90	0.36	2.13	m	ke BUD	14800912	sysop@krszo			360
2017/12/06	09:53:45.40	0.00		48.8600	20.2900				1.0A		7					a	ke PRU	14913371	ISC			360
2017/12/06	09:53:42.54	1.06	1.12	48.8584	20.4588	4.0	3.0	43	3.3F	9.8	32	16	90	0.38	3.08	m	ke ILOC	14975293	iLoc			98

Magnitude	Err	Nsta	Author	OrigID	
M	2.2	6	BUD	14800912	
MLv	2.2	0.2	6	BUD	14800912

ML 2.2 0.0 7 ILOC 14975293

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.38	177.3	Pg	09:53:50.147	0.1					T__	17.9	0.8		---	MLv	2.2	14975295	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.38	177.3	Pg	09:53:54.900	4.8					---		0.7		---		14975296	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.38	177.3	Lg	09:53:55.276	-0.6					T__				---		14975297	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 1																									
NIE	0.57	350.4	Pg	09:53:54.817	1.5					T__	2.1	0.1		---	MLv	1.6	14975298	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.57	350.4	Lg	09:54:01.401	-0.2					T__				---		14975299	FDSN	PL	--	BUD	iLoc	BHN	???	_	
NIE	0.57	349.5	Pg	09:54:00.600	7.3					---		0.1		---		14975300	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.6 0																									
CRVS	0.66	85.8	Pg	09:53:55.900	0.9					T__		0.0		---		14975301	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.66	85.8	Pg	09:53:54.587	-0.4					T__				---		14975302	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
CRVS	0.66	85.8	Lg	09:54:04.693	-1.1					T__				---		14975303	FDSN	SK	--	BUD	iLoc	HHE	???	_	
LANS	0.72	294.5	Pg	09:53:56.379	-0.2					T__	14.6	0.2		---	MLv	2.2	14975304	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
LANS	0.72	294.5	x	09:53:58.700	-99.0					---		0.2		---		14975305	FDSN	IR	--	ISC	iLoc	???	???	_	
LANS	0.72	294.5	Lg	09:54:06.990	-0.2					T__				---		14975306	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.2 1																									
ABAH	0.77	137.0	Pg	09:53:57.344	-0.1					T__	6.1	0.2		---	MLv	2.3	14975307	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.77	137.0	Lg	09:54:08.274	-1.6					T__				---		14975308	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.3 1																									
PSZ	1.01	202.0	Pg	09:54:06.400	2.8					T__				---		14975309	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	1.01	202.0	Pg	09:54:02.932	-0.7					T__	3.6	0.2		---	MLv	2.3	14975310	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	1.01	202.0	Lg	09:54:16.866	-1.6					T__				---		14975311	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.3 1																									
MASL	1.03	80.8	Pn	09:54:03.545	0.3					T__				---		14975312	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	1.03	80.8	Lg	09:54:17.861	0.0					T__				---		14975313	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HOLU	1.32	103.9	Pg	09:54:07.095	-0.2					T__				---		14975314	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
OJC	1.43	342.7	Pg	09:54:10.205	-0.4					T__	2.9	0.1		---	MLv	2.4	14975315	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.43	342.7	Pg	09:54:10.380	-0.3					T__				---		14975316	FDSN	IR	--	ISC	iLoc	???	???	_	
OJC	1.43	342.7	Pb	09:54:10.500	-0.1					T__				---		14975317	FDSN	IR	--	ISC	iLoc	???	???	_	
OJC	1.43	342.7	Lg	09:54:30.187	-0.4					T__				---		14975318	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.4 0																									
TRPA	1.56	117.0	Pg	09:54:13.800	1.5					T__				---		14975319	FDSN	IR	--	ISC	iLoc	???	???	_	
TRPA	1.56	117.0	Pg	09:54:12.425	0.1					T__	1.5	0.0		---	MLv	1.8	14975320	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	1.56	117.0	Sn	09:54:33.555	0.4					T__				---		14975321	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
BUD	1.68	215.5	Sn	09:54:36.485	1.2					T__				---		14975322	FDSN	HU	--	BUD	iLoc	BHN	???	_	
OKC	1.80	303.8	Lg	09:54:41.976	0.7					T__				---		14975323	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
MAUC	1.80	287.4	Pg	09:54:15.400	-1.4					T__				---		14975324	FDSN	IR	--	ISC	iLoc	???	???	_	
MAUC	1.80	287.4	Sn	09:54:39.400	0.6					T__			12.7	0.50	---	14975325	FDSN	IR	--	ISC	iLoc	???	???	_	
MORC	2.12	296.8	Lg	09:54:49.173	-2.0					T__				---		14975326	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
VRAC	2.58	281.5	Pg	09:54:39.700	8.6					---				---		14975327	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	2.58	281.5	Sn	09:54:56.100	-1.6					T__				---		14975328	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	2.69	275.9	Pg	09:54:35.200	1.8					T__				---		14975329	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	2.69	275.9	Sn	09:54:49.500	-10.6					---				---		14975330	FDSN	IR	--	ISC	iLoc	???	???	_	
DPC	3.08	300.6	Lg	09:55:20.100	-0.1					T__				---		14975331	FDSN	IR	--	ISC	iLoc	???	???	_	
MTUR	4.81	137.4	Pg	09:55:19.270	5.3					---				---		14975332	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/06	10:05:32.46	0.81	0.05	47.1125	17.9866				3.5	3.7	8	5	116	0.22	1.03	m	ke BUD	14800986	KM@krszo			360

2017/12/06 10:05:31.43 1.47 0.82 47.0971 18.0047 8.4 5.6 55 0.0A 8 5 120 0.21 1.01 m ke ILOC 14975367 iLoc 230

Magnitude Err Nsta Author OrigID  
M 1.4 4 BUD 14800986  
MLv 1.4 0.4 4 BUD 14800986  
ML 1.4 0.4 4 ILOC 14975367

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.21	202.1	Pg	10:05:37.154	0.9					T__	3.8	0.9		---	MLv	1.9	14975369	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																									
CSKK	0.32	33.1	Lg	10:05:43.282	-0.4					T__				---		14975370	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.33	283.1	Pg	10:05:38.851	0.4					T__	2.9	0.1		---	MLv	1.2	14975371	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.33	283.1	Lg	10:05:43.271	-0.6					T__				---		14975372	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.2 1																									
MORH	0.99	153.2	Pg	10:05:51.695	0.5					T__	1.1	0.0		---	MLv	1.0	14975373	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.99	153.2	Lg	10:06:05.544	-0.5					T__				---		14975374	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.0 1																									
KOVH	1.01	176.2	Pg	10:05:52.147	0.3					T__	1.6	0.0		---	MLv	1.6	14975375	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.01	176.2	Lg	10:06:06.100	-1.2					T__				---		14975376	FDSN	HU	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2017/12/07	09:10:17.32	3.94	0.02	46.0061	17.9427				0.2	14.1	5	3	280	0.14	1.20	m	kx BUD	14801122	KM@krszo			360		
2017/12/07	09:10:17.61	2.61	0.61	46.1233	17.9997	20.0	7.9	50	0.0S		5	3	226	0.08	1.09	m	kx ILOC	14975544	iLoc			321		
2017/12/07	09:10:17.91f		0.49	46.1204	18.0243f				0.0S		5		221	0.06	1.10	a	kx BUD_GT	14981427	BUD			315		
(locality : Bukkosd_I)																								
(GT info : GT2 explosion)																								

Magnitude Err Nsta Author OrigID  
M 1.1 2 BUD 14801122  
MLv 1.1 0.2 2 BUD 14801122  
M 1.1 2 BUD 14981427

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	09:10:20.077	0.3					T__		0.3		---	MLv	14982349	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.06	121.4	Lg	09:10:21.254	-0.2					T__				---		14982350	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	0.44	77.3	Pg	09:10:27.624	0.4					T__		0.0		---	MLv	14982351	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	0.44	77.3	Lg	09:10:34.237	-0.1					T__				---		14982352	FDSN	HU	--	BUD	BUD	BHN	???	_
MPLH	1.10	342.5	Lg	09:10:55.699	-0.9					T__				---		14982353	FDSN	HU	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/12/07	09:39:20.02	0.37	0.96	48.4160	19.0682				0.0	0.0	10	6	136	0.17	1.19	m	ke BUD	14801144	sysop@krszo				360
2017/12/07	09:39:17.89	1.80	1.18	48.4432	19.1154	23.5	5.7	29	2.2F	11.8	10	5	200	0.19	1.23	m	ke ILOC	14975559	iLoc				333

Magnitude Err Nsta Author OrigID  
M 1.7 4 BUD 14801144  
MLv 1.7 0.5 4 BUD 14801144  
ML 1.8 0.4 4 ILOC 14975559

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.19	285.4	Pg	09:39:21.423	-0.5					T__	14.8	0.1		---	MLv	0.9	14975561	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	285.4	Lg	09:39:24.608	-0.3					T__				---		14975562	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.9 1																									
A335A	0.52	270.7	Pg	09:39:28.693	0.4					T__	2.3	0.1		---	MLv	1.8	14975563	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.52	270.7	Lg	09:39:36.210	0.3					T__				---		14975564	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
(Station ML : 1.8 1																									
PSZ	0.74	134.9	Pn	09:39:35.719	1.3					T__	1.7	0.1		---	MLv	1.9	14975565	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.74	134.9	Lg	09:39:43.104	-1.8					T__				---		14975566	FDSN	GE	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
LANS	0.75	18.1	Sn	09:39:45.520	-1.9					---				---		14975567	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JAVC	1.04	294.0	Pg	09:39:39.842	1.3					T__	1.6	0.2		---	MLv	2.3	14975568	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	1.04	294.0	Sn	09:39:53.968	-0.8					T__				---		14975569	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
JAVC	1.04	294.0	Pn	09:39:38.200	-0.6					T__				---		14975570	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.3 1																									
MODS	1.23	267.4	Sn	09:39:58.891	-0.2					T__				---		14975571	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/08	12:32:14.53	0.40	1.36	48.4553	22.6951				0.0	0.0	10	8	152	0.01	1.07	m	ke BUD	14801325	sysop@krszo			360
2017/12/08	12:32:13.06	1.22	1.75	48.4513	22.6884	8.0	5.2	45	4.6F	8.0	10	8	128	0.00	1.08	m	ke ILOC	14975718	iLoc		151	

Magnitude	Err	Nsta	Author	OrigID
M	1.5	3	BUD	14801325
MLv	1.5	0.7	3 BUD	14801325
ML	1.5	0.9	3 ILOC	14975718

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MUKU	0.00	343.9	Pg	12:32:13.113	-0.9					T__				---		14975720	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HOLU	0.22	290.6	Pg	12:32:16.985	-0.4					T__				---		14975721	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
BRIU	0.25	117.0	Pg	12:32:19.280	1.3					T__				---		14975722	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRPA	0.34	197.3	Pg	12:32:20.413	0.7					T__	1.8	0.0		---	MLv	0.8	14975723	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.34	197.3	Lg	12:32:26.396	0.8					T__				---		14975724	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 0.8 1																									
MASL	0.72	321.0	Lg	12:32:40.481	2.3					T__				---		14975725	FDSN	SK	--	BUD	iLoc	EHE	???	_	
CRVS	0.93	299.5	Pg	12:32:31.878	1.4					T__	2.3	0.0		---	MLv	1.5	14975726	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1																									
ABAH	0.98	261.4	Pn	12:32:32.521	-0.5					T__	1.4	0.1		---	MLv	2.1	14975727	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.98	261.4	Sn	12:32:47.401	-1.5					T__				---		14975728	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.1 1																									
RAKU	1.08	112.8	Sn	12:32:49.750	-2.2					T__				---		14975729	FDSN	UA	--	BUD	iLoc	MHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/08	12:42:40.22	0.37	1.10	48.5375	20.8392				0.0A	0.0	10	6	112	0.36	1.03	m	kx BUD	14801360	sysop@krszo			360
2017/12/08	12:42:38.33	1.20	0.94	48.5299	20.8038	8.6	5.4	130	0.0S		10	6	115	0.37	1.05	m	kx ILOC	14975743	iLoc		211	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14801360
MLv	1.7	0.4	4 BUD	14801360

ML 1.7 0.5 4 ILOC 14975743

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
ABAH	0.37	128.7	Pg	12:42:46.239	0.2					T__	2.0	0.1		___	MLv	1.4	14975745	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.37	128.7	Lg	12:42:52.325	-0.2					T__				___		14975746	FDSN	HU	--	BUD	iLoc	HHZ	???	_			
				(Station ML : 1.4 1																							
CRVS	0.57	49.2	Pg	12:42:48.922	-0.4					T__	1.0	0.0		___	MLv	1.2	14975747	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_		
CRVS	0.57	49.2	Lg	12:42:57.023	-1.8					T__				___		14975748	FDSN	SK	--	BUD	iLoc	HHE	???	_			
				(Station ML : 1.2 1																							
PSZ	0.86	225.2	Pn	12:42:57.100	0.1					T__	2.5	0.1		___	MLv	2.1	14975749	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_		
PSZ	0.86	225.2	Lg	12:43:09.161	-0.8					T__				___		14975750	FDSN	GE	--	BUD	iLoc	BHE	???	_			
				(Station ML : 2.1 1																							
MASL	0.92	58.1	Pn	12:42:57.753	-0.3					T__				___		14975751	FDSN	SK	--	BUD	iLoc	EHZ	???	_			
MASL	0.92	58.1	Lg	12:43:11.416	0.9					T__				___		14975752	FDSN	SK	--	BUD	iLoc	EHN	???	_			
NIE	0.95	340.2	Pn	12:42:59.225	1.0					T__	1.7	0.1		___	MLv	2.0	14975753	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_		
				(Station ML : 2.0 1																							
HOLU	1.05	89.6	Pg	12:42:58.957	0.6					T__				___		14975754	FDSN	UA	--	BUD	iLoc	MHZ	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/11	10:57:51.98	0.30	0.83	48.8015	21.2116				0.0A	0.0	11	8	110	0.19	1.61	m	kx BUD	14801610	sysop@krszo			360
2017/12/11	10:57:50.52	1.23	0.87	48.7861	21.1840	6.8	4.5	133	0.0S		11	8	108	0.22	1.58	m	kx ILOC	14976428	iLoc		170	

Magnitude	Err	Nsta	Author	OrigID
M	1.1	2	BUD	14801610
MLv	1.1 0.7	2	BUD	14801610
MLv	1.1 0.7	2	BUD	14976428

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CRVS	0.22	57.5	Pg	10:57:54.207	-0.7					T__	5.3	0.1		___	MLv	0.7	14976430	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.22	57.5	Lg	10:57:57.604	-1.2					T__				___		14976431	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ABAH	0.49	175.7	Pg	10:58:00.957	0.5					T__	1.5	0.1		___	MLv	1.6	14976432	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.49	175.7	Lg	10:58:08.389	-0.4					T__				___		14976433	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.55	237.1	Lg	10:58:09.912	-0.0					T__				___		14976434	FDSN	SK	--	BUD	iLoc	EHE	???	_	
MASL	0.58	66.8	Pg	10:58:02.780	1.2					T__				___		14976435	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.58	66.8	Lg	10:58:11.259	0.3					T__				___		14976436	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
STHS	0.63	3.5	Lg	10:58:11.427	-0.4					T__				___		14976437	FDSN	SK	--	BUD	iLoc	EHE	???	_	
NIE	0.85	318.2	Lg	10:58:19.731	0.8					T__				___		14976438	FDSN	PL	--	BUD	iLoc	BHE	???	_	
A336A	1.55	250.0	Lg	10:58:42.693	-1.1					T__				___		14976439	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	1.58	260.2	Sn	10:58:41.996	-0.2					T__				___		14976440	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/11	11:00:32.01	0.39	0.67	48.1298	16.9161				0.0	0.0	9	6	154	0.34	1.33	m	kx BUD	14801647	KM@krszo			360
2017/12/11	11:00:31.53	0.15	0.15	48.1100	16.9485	2.2	0.9	132	0.0F	0.0	12		3	0.60	1.29	a	kx VIE	14914163	ISC			360
2017/12/11	11:00:30.29	1.19	0.45	48.1697	16.9032	10.6	4.0	141	0.0S		13	7	146	0.32	1.33	m	kx ILOC	14976449	iLoc			170

Magnitude	Err	Nsta	Author	OrigID
M	2.1	2	BUD	14801647
MLv	2.1 0.2	2	BUD	14801647

mb 1.9 VIE 14914163  
 ml 1.5 VIE 14914163  
 M 2.1 2 BUD 14976449

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.32	50.7	Pg	11:00:37.632	0.3					T__						14976451	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.32	50.7	Lg	11:00:42.237	-0.3					T__						14976452	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.62	221.2	Pg	11:00:43.314	0.5					T__		1.6	0.18			14976453	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.62	221.2	Lg	11:00:51.638	-0.5					T__		10.9	0.42			14976454	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	0.74	251.3	Pg	11:00:45.076	0.0					T__	1.0	0.1		MLv	2.0	14976455	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.74	251.3	Lg	11:00:55.774	-0.3					T__						14976456	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	0.74	251.3	x	11:00:46.161	-99.0					T__		0.3	0.12			14976457	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	0.74	251.3	Lg	11:00:56.326	0.3					T__		3.0	0.32			14976458	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.95	339.5	Sn	11:01:04.811	-0.5					T__						14976459	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VRAC	1.16	349.9	Sn	11:01:10.489	0.3					T__						14976460	FDSN	CZ	--	BUD	iLoc	BHE	???	_
ARSA	1.31	225.9	Lg	11:01:14.323	-0.1					T__		3.1	0.40			14976461	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.31	225.9	Pg	11:00:56.363	0.7					T__	2.2	0.1		MLv	2.3	14976462	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.31	225.9	Sn	11:01:13.362	-0.6					T__						14976463	FDSN	OE	--	BUD	iLoc	BHE	???	_
VYHS	1.33	75.2	Lg	11:01:15.336	-0.3					T__						14976464	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/11	12:00:50.61	0.32	1.17	48.8361	21.5879				0.0A	0.0	11	7	108	0.11	0.95	m	kx BUD	14801677	sysop@krszo			360
2017/12/11	12:00:49.30	1.34	1.13	48.8294	21.6167	5.5	4.8	177	0.0S		11	7	108	0.13	0.93	m	kx ILOC	14976478	iLoc		168	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14801677
MLv	1.8	0.4	4 BUD	14801677
ML	1.7	0.2	4 ILOC	14976478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CRVS	0.13	305.4	Pg	12:00:50.783	-1.3					T__	78.3	0.8			MLv	1.5	14976480	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.13	305.4	Lg	12:00:55.003	0.5					T__						14976481	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML	:	1.5	1																						
MASL	0.31	53.7	Pg	12:00:55.475	0.2					T__						14976482	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.31	53.7	Lg	12:01:01.403	0.9					T__						14976483	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KOLS	0.45	76.3	Lg	12:01:06.176	0.7					T__						14976484	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ABAH	0.59	205.3	Pg	12:01:02.820	1.7					T__	1.9	0.1		MLv	1.8	14976485	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.59	205.3	Lg	12:01:09.984	-0.9					T__						14976486	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML	:	1.8	1																						
HOLU	0.59	120.5	Lg	12:01:10.479	-0.4					T__						14976487	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
KECS	0.83	245.6	Pg	12:01:06.019	0.4					T__	5.0	0.2		MLv	2.3	14976488	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
(Station ML	:	2.3	1																						
TRPA	0.93	138.4	Pg	12:01:06.906	-0.4					T__	1.6	0.0		MLv	1.5	14976489	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_	
TRPA	0.93	138.4	Lg	12:01:21.424	-1.6					T__						14976490	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/11	12:03:58.34	0.69	0.92	48.1591	21.1709				0.0	0.0	11	7	214	0.14	1.07	m	kx BUD	14801720	sysop@krszo			360
2017/12/11	12:03:56.82	1.57	0.77	48.1666	21.2287	11.7	6.1	5	0.0S		11	7	210	0.13	1.03	m	kx ILOC	14976508	iLoc		271	

2017/12/11 12:03:57.73f 0.96 48.2470 21.2460f 0.0S 11 198 0.05 0.97 a kx BUD\_GT 14981429 BUD 257  
 (locality : Tallya)  
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
M	1.8	4	BUD	14801720
MLv	1.8 0.7	4	BUD	14801720
ML	1.6 0.5	4	ILOC	14976508
ML	1.6 0.5	4	ILOC	14981429

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.05	355.1	Pg	12:03:59.240	-0.1					T__		12.5		___	MLv	14982356	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KECS	0.56	295.3	Pg	12:04:09.130	0.2					T__		0.1		___	MLv	14982357	FDSN	SK	--	BUD	BUD	EHE	EHZ	_
KECS	0.56	295.3	Lg	12:04:17.528	0.0					T__				___		14982358	FDSN	SK	--	BUD	BUD	EHN	???	_
CRVS	0.67	12.2	Pg	12:04:12.710	2.1					T__		0.0		___	MLv	14982359	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_
HOLU	0.81	69.3	Pn	12:04:15.032	-0.9					T__				___		14982360	FDSN	UA	--	BUD	BUD	MHZ	???	_
HOLU	0.81	69.3	Lg	12:04:28.015	1.0					T__				___		14982361	FDSN	UA	--	BUD	BUD	MHZ	???	_
TRPA	0.87	97.2	Pg	12:04:15.676	0.9					T__		0.0		___	MLv	14982362	FDSN	HU	--	BUD	BUD	BHE	BHZ	_
TRPA	0.87	97.2	Lg	12:04:28.754	-0.9					T__				___		14982363	FDSN	HU	--	BUD	BUD	BHN	???	_
MASL	0.91	32.7	Pn	12:04:16.802	-0.5					T__				___		14982364	FDSN	SK	--	BUD	BUD	EHZ	???	_
MASL	0.91	32.7	Sn	12:04:31.872	-1.1					T__				___		14982365	FDSN	SK	--	BUD	BUD	EHE	???	_
KOLS	0.97	44.4	Lg	12:04:32.744	0.8					T__				___		14982366	FDSN	SK	--	BUD	BUD	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/12	06:53:28.02	0.22	0.78	48.6130	17.8771				0.0A	0.0	21	13	74	0.13	1.51	m	kx BUD	14801763	sysop@krszo			360
2017/12/12	06:53:27.67	0.26	1.36	48.6128	17.8626	2.0	1.7	98	0.0F	0.0	19		3	1.39	1.50	a	kx VIE	14914182	ISC			360
2017/12/12	06:53:26.59	0.99	0.64	48.6050	17.8740	3.9	3.2	12	0.0S		27	14	73	0.13	1.51	m	kx ILOC	14976538	iLoc			109

Magnitude	Err	Nsta	Author	OrigID
M	2.0	8	BUD	14801763
MLv	2.0 0.2	8	BUD	14801763
mb	1.6		VIE	14914182
m1	2.0		VIE	14914182
ML	2.0 0.2	9	ILOC	14976538

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A334A	0.13	269.8	Pg	06:53:30.022	0.4					T__	29.3	2.7		___	MLv	2.1 14976540	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.13	269.8	Lg	06:53:32.257	0.3					T__				___		14976541	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.1 1																								
JAVC	0.29	332.2	Pg	06:53:33.215	0.4					T__	3.3	0.2		___	MLv	1.5 14976542	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.29	332.2	Lg	06:53:38.049	0.5					T__				___		14976543	FDSN	CZ	--	BUD	iLoc	BHE	???	_
JAVC	0.29	332.2	Pg	06:53:33.100	0.3					T__				___		14976544	FDSN	IR	--	ISC	iLoc	???	???	_
JAVC	0.29	332.2	Lg	06:53:37.900	0.4					T__				___		14976545	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.5 1																								
A335A	0.35	117.1	Pg	06:53:34.441	0.7					T__	6.8	0.4		___	MLv	1.8 14976546	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.35	117.1	Lg	06:53:39.364	0.4					T__				___		14976547	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.8 1																								
A337A	0.37	188.9	Pg	06:53:35.627	1.4					T__	1.6	0.5		___	MLv	2.0 14976548	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 1																								
A332A	0.44	62.7	Pg	06:53:34.922	-0.5					T__	5.3	0.3		___	MLv	1.9 14976549	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	0.44	62.7	Lg	06:53:42.611	0.7					T__				___		14976550	FDSN	Z3	00	BUD	iLoc	HHE	???	_

(Station ML : 1.9 1																				
MODS	0.46	239.9	Pg	06:53:36.302	0.1	T__				14976551	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.46	239.9	Lg	06:53:43.119	-0.2	T__				14976552	FDSN	SK	--	BUD	iLoc	HHN	???	_		
VYHS	0.65	99.5	Pg	06:53:39.852	0.2	T__	2.5	0.0	---	MLv	1.2	14976553	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.65	99.5	Lg	06:53:48.673	-0.6	T__				14976554	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.2 0																				
A338A	0.67	151.4	Lg	06:53:51.014	0.9	T__				14976555	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
A336A	0.84	116.0	Lg	06:53:54.522	-1.1	T__				14976556	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
A001A	0.86	278.8	Pn	06:53:45.350	0.3	T__	1.3	0.2	---	MLv	2.2	14976557	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.2 1																				
VRAC	1.10	310.3	Pn	06:53:48.045	-0.3	T__	1.4	0.1	---	MLv	2.0	14976558	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.10	310.3	Lg	06:54:03.326	0.9	T__				14976559	FDSN	CZ	--	BUD	iLoc	BHN	???	_		
(Station ML : 2.0 1																				
MORC	1.19	349.6	Lg	06:54:05.877	0.6	T__				14976560	FDSN	CZ	--	BUD	iLoc	BHE	???	_		
RONA	1.39	230.0	Pg	06:53:54.272	0.1	T__		1.8	0.20	---		14976561	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.39	230.0	Lg	06:54:13.573	-0.1	T__		1.2	0.14	---		14976562	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.51	244.0	Pg	06:53:55.988	-0.3	T__	1.3	0.1	---	MLv	2.3	14976563	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.51	244.0	Sn	06:54:14.368	-0.9	T__						14976564	FDSN	OE	--	BUD	iLoc	HHE	???	_
CONA	1.51	244.0	Pg	06:53:55.852	-0.5	T__		0.4	0.14	---		14976565	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.51	244.0	Sn	06:54:14.540	-0.8	T__		5.0	0.40	---		14976566	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/12	08:55:38.37	1.92	0.72	48.8118	20.7246				0.0A	0.0	5	3	294	0.37	1.05	m	kx BUD	14801841	KM@krszo			360
2017/12/12	08:55:41.04	4.31	0.61	48.6011	20.7450	33.8	6.4	179	0.0S		5	3	256	0.21	0.89	m	kx ILOC	14976608	iLoc			344

Magnitude	Err	Nsta	Author	OrigID
M	2.2		2 BUD	14801841
MLv	2.2	0.3	2 BUD	14801841
M	2.2		2 BUD	14976608

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	235.7	Pg	08:55:45.639	0.2				T__	34.5		1.4		---	MLv	2.0	14976610	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	235.7	Lg	08:55:48.651	-0.1				T__					---		14976611	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.45	132.6	Pg	08:55:49.793	-0.4				T__	1.3	0.1			---	MLv	1.7	14976612	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	132.6	Lg	08:55:58.536	0.7				T__					---		14976613	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.89	220.1	Lg	08:56:13.302	-0.2				T__					---		14976614	FDSN	GE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/12/12	16:28:32.31	0.38	0.66	47.7811	18.3529				2.7	1.8	22	12	128	0.04	0.94	m	ke BUD	14801863	sysop@krszo				360
2017/12/12	16:28:31.37	1.06	0.62	47.7777	18.3546	5.3	3.4	115	5.1F	7.1	22	12	129	0.05	0.94	m	ke ILOC	14976623	iLoc				148

Magnitude	Err	Nsta	Author	OrigID
M	2.1		9 BUD	14801863
MLv	2.1	0.5	9 BUD	14801863
ML	1.9	0.3	10 ILOC	14976623

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SRO	0.05	322.0	Pg	16:28:32.800	-0.1				T__	361.3		67.4		---	MLv	3.3	14976625	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_



SR0	0.05	322.0	Lg	16:28:33.963	-0.1	T__	---	14976626	FDSN	SK	--	BUD	iLoc	EHN	???	_				
(Station ML : 3.3 0)																				
A269A	0.14	172.3	Pg	16:28:34.634	0.1	T__	23.2	0.8	---	MLv	1.6	14976627	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.14	172.3	Lg	16:28:37.522	0.5	T__	---	---	---	---	---	14976628	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.6 1)																				
CSKK	0.42	188.8	Pg	16:28:40.675	0.7	T__	3.6	1.3	---	MLv	2.6	14976629	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.6 0)																				
A268A	0.45	220.2	Pg	16:28:40.095	-0.5	T__	1.7	0.1	---	MLv	1.5	14976630	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	0.45	220.2	Lg	16:28:47.216	-0.2	T__	---	---	---	---	---	14976631	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.5 0)																				
A339A	0.47	276.5	Pg	16:28:40.956	-0.1	T__	2.0	0.4	---	MLv	2.2	14976632	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A339A	0.47	276.5	Lg	16:28:48.273	0.2	T__	---	---	---	---	---	14976633	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 2.2 1)																				
A336A	0.63	43.3	Pg	16:28:44.313	0.3	T__	3.6	0.1	---	MLv	1.9	14976634	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	0.63	43.3	Lg	16:28:53.781	0.6	T__	---	---	---	---	---	14976635	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 1.9 1)																				
A335A	0.67	358.9	Pn	16:28:45.466	-0.8	T__	2.3	0.1	---	MLv	1.8	14976636	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	0.67	358.9	Lg	16:28:53.970	-0.6	T__	---	---	---	---	---	14976637	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.8 1)																				
EGYH	0.78	242.8	Pg	16:28:46.995	-0.0	T__	1.9	0.2	---	MLv	2.2	14976638	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.78	242.8	Lg	16:28:58.111	-0.3	T__	---	---	---	---	---	14976639	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Station ML : 2.2 1)																				
VYHS	0.79	24.0	Pg	16:28:47.235	0.1	T__	2.3	0.0	---	MLv	1.0	14976640	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.79	24.0	Lg	16:28:58.117	-0.5	T__	---	---	---	---	---	14976641	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.0 0)																				
MPLH	0.82	222.6	Pn	16:28:48.787	0.4	T__	2.5	0.1	---	MLv	1.9	14976642	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.82	222.6	Lg	16:28:59.620	-0.1	T__	---	---	---	---	---	14976643	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1)																				
TIH	0.93	200.1	Sn	16:29:04.294	-0.3	T__	---	---	---	---	---	14976644	FDSN	HU	--	BUD	iLoc	HHE	???	_
MODS	0.94	309.9	Pg	16:28:51.925	1.9	T__	---	---	---	---	---	14976645	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.94	309.9	Lg	16:29:03.069	-0.4	T__	---	---	---	---	---	14976646	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/12	23:05:34.95	0.41	0.58	47.7776	18.3268				4.4	1.9	18	11	120	0.04	1.51	m	ke BUD	14801946	sysop@krszo			360
2017/12/12	23:05:34.61	1.22	0.71	47.7783	18.3208	7.0	3.5	117	8.9F	7.4	18	11	118	0.04	1.51	m	ke ILOC	14976688	iLoc		140	

Magnitude	Err	Nsta	Author	OrigID
M	1.9	7	BUD	14801946
MLv	1.9	0.3	7 BUD	14801946
ML	1.8	0.4	9 ILOC	14976688

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SR0	0.04	351.8	Pg	23:05:35.830	-0.7					T__	400.1	45.9		---	MLv	3.1	14976690	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 3.1 0)																									
A269A	0.15	163.4	Pg	23:05:37.668	-0.5					T__	14.6	0.5		---	MLv	1.4	14976691	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A269A	0.15	163.4	Lg	23:05:40.489	-0.3					T__	---	---		---	---	---	14976692	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML : 1.4 1)																									
A338A	0.24	5.1	Pg	23:05:40.322	0.6					T__	5.5	0.5		---	MLv	1.7	14976693	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.24	5.1	Lg	23:05:44.818	1.2					T__	---	---		---	---	---	14976694	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.7 1)																									
CSKK	0.42	185.6	Pg	23:05:43.751	0.5					T__	2.5	0.9		---	MLv	2.4	14976695	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_

```

(Station ML : 2.4 1
A268A 0.44 217.9 Lg 23:05:50.086 -0.2 T__
A336A 0.64 44.8 Pg 23:05:47.383 -0.2 T__ 2.5 0.1 --- MLv 1.8 14976697 FDSN Z3 00 BUD iLoc HHE ??? _
A336A 0.64 44.8 Lg 23:05:56.586 -0.3 T__ --- 14976698 FDSN Z3 00 BUD iLoc HH3 ??? _
(Station ML : 1.8 1
EGYH 0.76 241.9 Pg 23:05:49.770 -0.1 T__ 1.7 0.1 --- MLv 2.0 14976699 FDSN HU -- BUD iLoc HHZ HHZ _
EGYH 0.76 241.9 Lg 23:06:01.150 0.5 T__ --- 14976700 FDSN HU -- BUD iLoc HHE ??? _
(Station ML : 2.0 1
VYHS 0.80 25.5 Pg 23:05:50.411 -0.2 T__ 1.8 0.0 --- MLv 1.0 14976701 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.80 25.5 Lg 23:06:01.118 -0.7 T__ --- 14976702 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 1.0 0
MPLH 0.81 221.4 Pg 23:05:50.803 0.1 T__ 1.7 0.1 --- MLv 1.7 14976703 FDSN HU -- BUD iLoc BHZ BHZ _
MPLH 0.81 221.4 Lg 23:06:02.025 -0.1 T__ --- 14976704 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 1.7 1
MODS 0.92 310.8 Lg 23:06:04.474 -1.3 T__ --- 14976705 FDSN SK -- BUD iLoc HHE ??? _
A009A 1.51 267.0 Pg 23:06:03.379 -0.8 T__ 1.4 0.1 --- MLv 2.1 14976706 FDSN Z3 00 BUD iLoc HHZ HHZ _
A009A 1.51 267.0 Sn 23:06:21.800 1.0 T__ --- 14976707 FDSN Z3 00 BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/13	09:38:30.54	0.25	1.00	48.5777	20.7834				0.0A	0.0	17	9	89	0.22	1.30	m	kx BUD	14802015	sysop@krszo			360
2017/12/13	09:38:28.84	1.05	0.72	48.5469	20.7735	5.8	3.5	154	0.0S		17	9	94	0.20	1.29	m	kx ILOC	14976244	iLoc		163	

Magnitude	Err	Nsta	Author	OrigID	
M	1.7	7	BUD	14802015	
MLv	1.7	0.3	7	BUD	14802015
ML	1.7	0.2	8	ILOC	14976244

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KECS	0.20	251.7	Pg	09:38:33.504	0.4					T__	22.6	0.9		---	MLv	1.8	14976246	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.20	251.7	Lg	09:38:37.763	1.4					T__				---		14976247	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.8 1																										
ABAH	0.40	128.8	Pg	09:38:37.852	0.8					T__	2.8	0.1		---	MLv	1.3	14976248	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.40	128.8	Lg	09:38:43.442	-0.5					T__				---		14976249	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.3 1																										
CRVS	0.58	51.8	Pg	09:38:40.395	0.5					T__	1.8	0.0		---	MLv	1.0	14976250	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
CRVS	0.58	51.8	Lg	09:38:48.221	-1.3					T__				---		14976251	FDSN	SK	--	BUD	iLoc	HHE	???	_		
(Station ML : 1.0 0																										
PSZ	0.86	223.4	Pg	09:38:46.039	-0.9					T__	1.6	0.1		---	MLv	1.8	14976252	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.86	223.4	Lg	09:39:00.545	0.2					T__				---		14976253	FDSN	GE	--	BUD	iLoc	BHN	???	_		
(Station ML : 1.8 1																										
STHS	0.92	19.4	Pg	09:38:46.430	0.5					T__	2.7	0.1		---	MLv	1.8	14976254	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
STHS	0.92	19.4	Lg	09:38:59.805	-0.1					T__				---		14976255	FDSN	SK	--	BUD	iLoc	EHE	???	_		
(Station ML : 1.8 1																										
MASL	0.93	59.6	Pn	09:38:48.457	-0.2					T__				---		14976256	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.93	59.6	Lg	09:39:02.045	0.7					T__				---		14976257	FDSN	SK	--	BUD	iLoc	EHE	???	_		
LANS	1.05	305.5	Pg	09:38:49.260	-0.2					T__	2.2	0.0		---	MLv	1.6	14976258	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.6 1																										
A336A	1.22	255.8	Pg	09:38:53.909	0.6					T__	2.1	0.1		---	MLv	2.0	14976259	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A336A	1.22	255.8	Lg	09:39:11.404	0.1					T__				---		14976260	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
(Station ML : 2.0 0																										
VYHS	1.29	268.4	Pg	09:38:54.590	0.1					T__	1.8	0.0		---	MLv	1.2	14976261	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	

VYHS 1.29 268.4 Sn 09:39:12.115 -0.6 T\_\_ --- 14976262 FDSN SK -- BUD iLoc HHN ??? \_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/14	09:15:18.61	0.34	1.21	48.6101	20.3822				0.0A	0.0	10	7	92	0.14	1.14	m	kx BUD	14802172	sysop@krszo			360
2017/12/14	09:15:16.56	1.29	0.90	48.6549	20.3386	12.3	5.1	160	0.0S		9	6	169	0.20	1.15	m	kx ILOC	14975772	iLoc		219	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	5	BUD	14802172
MLv	1.6 0.3	5	BUD	14802172
ML	1.6 0.3	4	ILOC	14975772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.20	150.3	Pg	09:15:20.291	-0.4					T__	12.1	0.4		___	MLv	1.5	14975774	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Station ML : 1.5 1																									
ABAH	0.70	120.6	Pg	09:15:30.057	-0.4					T__	1.4	0.1		___	MLv	1.8	14975775	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_
(Station ML : 1.8 1																									
NIE	0.76	358.8	x	09:15:35.707	-99.0					___	1.5	0.1		___	MLv		14975776	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.79	202.1	Pg	09:15:32.891	-0.4					T__	1.7	0.1		___	MLv	1.9	14975777	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.79	202.1	Lg	09:15:45.613	-0.1					T__				___			14975778	FDSN	GE	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																									
A336A	0.99	245.2	Lg	09:15:51.271	0.6					T__				___			14975779	FDSN	Z3	00	BUD	iLoc	HH3	???	_
VYHS	1.01	261.4	Pn	09:15:37.608	0.5					T__	1.1	0.0		___	MLv	1.2	14975780	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.01	261.4	Lg	09:15:50.346	-1.2					T__				___			14975781	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.2 1																									
MASL	1.15	71.3	Pn	09:15:40.507	1.2					T__				___			14975782	FDSN	SK	--	BUD	iLoc	EHN	???	_
MASL	1.15	71.3	Lg	09:15:55.485	-1.0					T__				___			14975783	FDSN	SK	--	BUD	iLoc	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/14	11:02:28.84	0.34	1.22	48.4919	17.5060				0.0	0.0	11	8	137	0.16	1.24	m	ke BUD	14802216	sysop@krszo			360
2017/12/14	11:02:27.50	1.23	0.86	48.5197	17.4795	8.0	4.6	138	5.8F	10.0	11	8	125	0.15	1.23	m	ke ILOC	14976745	iLoc		144	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	3	BUD	14802216
MLv	1.6 0.2	3	BUD	14802216
ML	1.5 0.1	3	ILOC	14976745

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A334A	0.15	56.8	Pg	11:02:30.582	-0.3					T__	4.6	0.6		___	MLv	1.5	14976747	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.15	56.8	Lg	11:02:35.039	1.6					T__				___			14976748	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.5 1																									
MODS	0.20	222.6	Pg	11:02:31.439	-0.5					T__				___			14976749	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.20	222.6	Lg	11:02:35.247	0.0					T__				___			14976750	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.36	20.4	Pg	11:02:34.070	-1.0					T__	1.6	0.1		___	MLv	1.4	14976751	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.36	20.4	Lg	11:02:40.510	-0.1					T__				___			14976752	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.4 1																									
A335A	0.57	97.0	Pg	11:02:38.847	-0.2					T__	1.8	0.1		___	MLv	1.9	14976753	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																									
KRUC	0.90	307.5	Sn	11:02:59.933	0.4					T__				___			14976754	FDSN	CZ	--	BUD	iLoc	BHE	???	_

VYHS	0.90	91.1	Sn	11:02:58.998	-0.7	T__	---	14976755	FDSN	SK	--	BUD	iLoc	HHN	???	_
VRAC	0.98	323.8	Sn	11:03:02.135	0.6	T__	---	14976756	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CONA	1.23	241.9	Sn	11:03:08.692	0.5	T__	---	14976757	FDSN	OE	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/12/15	09:52:44.61	0.37	1.32	48.6556	20.7099				0.0	0.0	11	6	160	0.23	1.25	m	kx	BUD	14802418	sysop@datacentre05			
2017/12/15	09:52:43.20	1.12	0.77	48.6133	20.7194	8.6	4.3	156	0.0S		11	6	153	0.20	1.26	m	kx	ILOC	14977039	iLoc		189	

360

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14802418	
MLv	1.6	0.4	5	BUD	14802418
ML	1.4	0.2	5	ILOC	14977039

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	230.1	Pg	09:52:47.422	-0.0				T__	44.9	1.7			---	MLv	2.1	14977041	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	230.1	Lg	09:52:51.544	0.8				T__					---		14977042	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Station ML : 2.1 0)																									
ABAH	0.47	132.3	Pg	09:52:51.719	-1.0				T__	1.4	0.1			---	MLv	1.4	14977043	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.47	132.3	Lg	09:53:02.288	1.6				T__					---		14977044	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 1)																									
CRVS	0.57	59.2	Pg	09:52:54.288	0.2				T__	1.3	0.0			---	MLv	1.0	14977045	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.0 0)																									
PSZ	0.89	218.7	Pg	09:53:01.422	-0.4				T__	1.7	0.1			---	MLv	1.9	14977046	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.89	218.7	Lg	09:53:15.518	-0.1				T__					---		14977047	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1)																									
MASL	0.93	64.2	Pn	09:53:03.130	0.1				T__					---		14977048	FDSN	SK	--	BUD	iLoc	EZH	???	_	
MASL	0.93	64.2	Lg	09:53:15.349	-0.4				T__					---		14977049	FDSN	SK	--	BUD	iLoc	EHE	???	_	
VYHS	1.26	265.3	Pg	09:53:07.944	-0.3				T__	1.2	0.0			---	MLv	1.3	14977050	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.26	265.3	Sn	09:53:25.862	-0.3				T__					---		14977051	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2017/12/15	11:32:21.47	0.71	0.47	48.5057	18.7400				2.9	4.1	7	5	163	0.06	0.97	m	ke	BUD	14802461	sysop@krszo			360
2017/12/15	11:32:20.21	2.16	0.72	48.5635	18.7910	29.0	7.1	21	8.8F	9.5	7	5	198	0.08	0.98	m	ke	ILOC	14977073	iLoc		241	

Magnitude	Err	Nsta	Author	OrigID	
M	1.6	5	BUD	14802461	
MLv	1.6	0.4	5	BUD	14802461
ML	1.7	0.3	5	ILOC	14977073

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.08	156.7	Pg	11:32:22.388	-0.2				T__	27.3	0.2			---	MLv	0.8	14977075	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.08	156.7	Lg	11:32:24.362	-0.0				T__					---		14977076	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 0.8 0)																									
A335A	0.32	249.1	Pg	11:32:26.650	-0.3				T__	5.2	0.2			---	MLv	1.5	14977077	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 1)																									
A336A	0.36	157.2	Pg	11:32:28.287	0.6				T__	6.3	0.3			---	MLv	1.7	14977078	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 1)																									
JAVC	0.80	292.2	Pn	11:32:37.380	0.5				T__	2.2	0.2			---	MLv	2.1	14977079	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_

(Station ML : 2.1 0

PSZ	0.98	130.8	Pg	11:32:40.184	-0.2	T__	1.5	0.1	---	MLv	1.9	14977080	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.98	130.8	Sn	11:32:53.548	-0.8	T__			---			14977081	FDSN	GE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/17	05:00:15.11	0.23	0.74	47.8775	16.2588				5.5	2.0	26	15	62	0.13	1.61	m	ke BUD	14802496	sysop@krszo			360
2017/12/17	05:00:15.50	0.00		47.9100	16.2500				10.0A		17					a	ke PRU	14914584	ISC			360
2017/12/17	05:00:15.06	0.12	0.65	47.8758	16.2788	1.2	0.9	99	12.6F	1.2	45		2	0.18	1.78	a	ke VIE	14914580	ISC			360
2017/12/17	05:00:14.64	0.94	0.83	47.8662	16.2450	3.3	3.1	80	15.6F	6.3	47	26	47	0.14	2.88	m	ke ILOC	14981061	iLoc			67

Magnitude	Err	Nsta	Author	OrigID
M	1.9	12	BUD	14802496
MLv	1.9	0.3	12 BUD	14802496
mb	1.2		VIE	14914580
mI	1.8		VIE	14914580
ML	1.9	0.1	13 ILOC	14981061

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A004A	0.14	46.5	Pg	05:00:18.663	0.0					T__	7.2	1.6		---	MLv	1.9	14981063	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A004A	0.14	46.5	Lg	05:00:21.692	0.2					T__				---		14981064	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
RONA	0.17	168.3	Pg	05:00:19.048	-0.2					T__		7.7	0.08	---		14981065	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.17	168.3	Lg	05:00:21.690	-0.9					T__		111.2	0.10	---		14981066	FDSN	IR	--	ISC	iLoc	???	???	_	
A009A	0.22	209.0	Pg	05:00:20.075	0.2					T__	6.3	0.2		---	MLv	1.1	14981067	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.22	209.0	Lg	05:00:23.636	0.1					T__				---		14981068	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.1 1																									
CONA	0.27	283.7	Pg	05:00:21.222	0.4					T__	2.4	0.1		---	MLv	0.9	14981069	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.27	283.7	Lg	05:00:25.567	0.3					T__				---		14981070	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.27	283.7	Pg	05:00:21.369	0.6					T__		0.3	0.04	---		14981071	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.27	283.7	Lg	05:00:25.731	0.4					T__		5.0	0.18	---		14981072	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 0.9 0																									
SOP	0.28	130.8	Pg	05:00:20.604	-0.4					T__	1.9	0.1		---	MLv	0.8	14981073	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.28	130.8	Lg	05:00:24.335	-1.1					T__				---		14981074	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 0.8 0																									
A003A	0.56	100.9	Pg	05:00:26.111	0.0					T__	2.0	0.8		---	MLv	2.7	14981075	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.7 0																									
A008A	0.64	321.9	Pn	05:00:27.852	-0.2					T__	7.0	0.1		---	MLv	2.0	14981076	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.64	321.9	Lg	05:00:36.479	0.4					T__				---		14981077	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.0 1																									
A260A	0.66	151.6	Pg	05:00:27.886	-0.2					T__	2.4	0.2		---	MLv	2.1	14981078	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																									
ARSA	0.79	218.7	Pg	05:00:30.773	0.7					T__		0.2	0.10	---		14981079	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.79	218.7	Sn	05:00:41.851	-0.4					T__		1.5	0.15	---		14981080	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.79	218.7	Pg	05:00:31.180	1.1					T__	1.9	0.1		---	MLv	1.8	14981081	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.79	218.7	Lg	05:00:41.234	0.3					T__				---		14981082	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
MODS	0.86	53.4	Pn	05:00:31.200	-0.1					T__				---		14981083	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.86	53.4	Lg	05:00:43.139	-0.4					T__				---		14981084	FDSN	SK	--	BUD	iLoc	HHN	???	_	
EGYH	0.86	121.1	Pg	05:00:32.044	0.2					T__	1.3	0.1		---	MLv	2.0	14981085	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.86	121.1	Sn	05:00:45.532	1.2					T__				---		14981086	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																									

A001A	0.89	14.8	Pg	05:00:32.590	0.5	T__	1.1	0.1	---	MLv	1.8	14981087	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1																				
KRUC	1.20	4.7	Sn	05:00:52.300	-0.0	T__			---			14981088	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.20	4.7	Pg	05:00:37.042	-0.4	T__	2.0	0.0	---	MLv	1.8	14981089	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	1.20	4.7	Lg	05:00:52.748	-0.7	T__			---			14981090	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				
MOA	1.33	270.0	Pg	05:00:40.417	-0.0	T__		0.4	0.14	---		14981091	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.33	270.0	Lg	05:00:58.604	0.1	T__		0.3	0.12	---		14981092	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.46	9.0	Sn	05:00:59.700	1.0	T__			---			14981093	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.46	9.0	Pg	05:00:40.894	-1.3	T__	1.2	0.0	---	MLv	1.9	14981094	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.46	9.0	Sn	05:00:59.088	0.4	T__			---			14981095	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 1.9 1																				
TREC	1.52	340.9	Lg	05:01:02.759	-0.5	T__			---			14981096	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.61	307.2	Pg	05:00:45.041	0.1	T__	1.0	0.1	---	MLv	2.2	14981097	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.61	307.2	Lg	05:01:05.896	-0.3	T__			---			14981098	FDSN	CZ	--	BUD	iLoc	BHN	???	_
CKRC	1.61	307.2	Pg	05:00:44.300	-0.6	T__			---			14981099	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 0																				
BIOA	1.77	265.3	Pg	05:00:47.332	-1.8	T__		0.1	0.06	---		14981100	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.18	306.5	Pg	05:00:53.400	-2.5	T__			---			14981101	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.18	306.5	Lg	05:01:24.200	-0.0	T__		2.0	0.60	---		14981102	FDSN	IR	--	ISC	iLoc	???	???	_
GOPC	2.26	335.4	Lg	05:01:26.700	0.4	T__		1.7	0.30	---		14981103	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.40	332.8	Lg	05:01:30.000	-0.6	T__		1.8	0.40	---		14981104	FDSN	IR	--	ISC	iLoc	???	???	_
DPC	2.49	1.1	Lg	05:01:33.600	1.6	T__			---			14981105	FDSN	IR	--	ISC	iLoc	???	???	_
UPC	2.65	356.8	Lg	05:01:37.900	1.2	T__			---			14981106	FDSN	IR	--	ISC	iLoc	???	???	_
OSTC	2.69	359.6	Lg	05:01:38.500	0.4	T__			---			14981107	FDSN	IR	--	ISC	iLoc	???	???	_
CHVC	2.73	357.4	Lg	05:01:40.800	1.6	T__			---			14981108	FDSN	IR	--	ISC	iLoc	???	???	_
PVCC	2.88	338.2	Lg	05:01:46.200	1.3	T__		2.7	0.50	---		14981109	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/17	19:43:16.61	0.22	1.14	48.6940	22.3752				5.5	1.8	28	19	66	0.08	2.36	m	ke BUD	14802711	sysop@krszo			360
2017/12/17	19:43:16.25	1.03	0.93	48.6835	22.3701	4.6	3.2	47	7.1F	7.4	28	19	64	0.07	2.35	m	ke ILOC	14977229	iLoc		86	

Magnitude	Err	Nsta	Author	OrigID
M	2.1	5	BUD	14802711
MLv	2.1 0.4	5	BUD	14802711
ML	2.2 0.6	7	ILOC	14977229

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
UZH	0.07	224.2	Pg	19:43:18.021	-0.2					T__						14977231	FDSN	UA	--	BUD	iLoc	BHZ	???	_
UZH	0.07	224.2	Lg	19:43:20.293	0.2					T__						14977232	FDSN	UA	--	BUD	iLoc	BHN	???	_
HOLU	0.16	176.6	Pg	19:43:19.729	0.1					T__						14977233	FDSN	UA	--	BUD	iLoc	MHZ	???	_
KOLS	0.26	345.7	Pg	19:43:20.738	-0.7					T__	258.0	365.6				14977234	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.26	345.7	Lg	19:43:25.371	-0.5					T__						14977235	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 4.6 0																								
MUKU	0.31	137.4	Pg	19:43:22.378	-0.1					T__						14977236	FDSN	UA	--	BUD	iLoc	MHZ	???	_
MASL	0.41	323.2	Pg	19:43:23.956	-0.1					T__						14977237	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.41	323.2	Lg	19:43:31.647	0.9					T__						14977238	FDSN	SK	--	BUD	iLoc	EHN	???	_
BRIU	0.55	128.4	Pg	19:43:28.436	1.4					T__						14977239	FDSN	UA	--	BUD	iLoc	MHZ	???	_
BRIU	0.55	128.4	Lg	19:43:36.610	0.5					T__						14977240	FDSN	UA	--	BUD	iLoc	MHZ	???	_
TRPA	0.56	168.4	Pg	19:43:27.407	0.2					T__	6.2	0.1				14977241	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.56	168.4	Lg	19:43:36.449	-0.4					T__						14977242	FDSN	HU	--	BUD	iLoc	BHE	???	_

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(Station ML : 1.7 1
CRVS 0.64 290.4 Pg 19:43:28.712 0.4 T__ 4.2 0.0 ___ MLv 1.4 14977243 FDSN SK -- BUD iLoc HHZ HHZ _
CRVS 0.64 290.4 Lg 19:43:39.962 1.2 T__ ___ 14977244 FDSN SK -- BUD iLoc HHN ??? _
(Station ML : 1.4 0
TRSU 0.71 146.2 Pg 19:43:28.974 -1.0 T__ ___ 14977245 FDSN UA -- BUD iLoc MHZ ??? _
MEZ 0.78 102.2 Pg 19:43:31.250 -0.2 T__ ___ 14977246 FDSN UA -- BUD iLoc BHZ ??? _
ABAH 0.85 243.1 Pg 19:43:33.088 0.3 T__ 5.0 0.2 ___ MLv 2.2 14977247 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.85 243.1 Lg 19:43:45.425 -1.0 T__ ___ 14977248 FDSN HU -- BUD iLoc HHE ??? _
(Station ML : 2.2 1
SHIU 0.85 50.1 Pn 19:43:34.365 -0.4 T__ ___ 14977249 FDSN UA -- BUD iLoc MHZ ??? _
MORS 1.10 65.3 Pn 19:43:40.002 1.7 T__ ___ 14977250 FDSN UA -- BUD iLoc MHZ ??? _
BMR 1.26 142.9 Pn 19:43:38.675 -1.5 T__ 5.7 0.2 ___ MLv 2.6 14977251 FDSN RO -- BUD iLoc BHZ BHZ _
BMR 1.26 142.9 Sn 19:43:57.774 -1.3 T__ ___ 14977252 FDSN RO -- BUD iLoc BHN ??? _
(Station ML : 2.6 1
KECS 1.27 261.6 Sn 19:43:58.791 0.3 T__ ___ 14977253 FDSN SK -- BUD iLoc EHN ??? _
LTVH 1.34 193.8 Pn 19:43:42.031 1.0 T__ 1.5 0.1 ___ MLv 2.4 14977254 FDSN HU -- BUD iLoc HHZ HHZ _
LTVH 1.34 193.8 Sn 19:44:02.075 1.7 T__ ___ 14977255 FDSN HU -- BUD iLoc HHE ??? _
(Station ML : 2.4 1
NIE 1.54 299.3 Sn 19:44:04.965 -1.0 T__ ___ 14977256 FDSN PL -- BUD iLoc BHE ??? _
BURAR 2.16 117.7 Pn 19:43:52.830 -0.4 T__ ___ 14977257 FDSN RO -- BUD iLoc BHZ ??? _
VYHS 2.35 266.7 Pn 19:43:54.513 -0.6 T__ 1.8 0.0 ___ MLv 1.8 14977258 FDSN SK -- BUD iLoc HHZ HHZ _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/18	10:39:59.17	0.34	1.16	48.6310	20.7081				0.0A	0.0	12	7	122	0.21	1.25	m	kx BUD	14802797	sysop@krszo			360
2017/12/18	10:39:57.93	1.12	0.87	48.5860	20.6862	7.1	4.2	163	0.0S		12	7	117	0.17	1.23	m	kx ILOC	14977288	iLoc		182	

Magnitude	Err	Nsta	Author	OrigID
M	1.6	5	BUD	14802797
MLv	1.6 0.4	5	BUD	14802797
ML	1.6 0.1	5	ILOC	14977288

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KECS	0.17	232.4	Pg	10:40:01.178	-0.3					T__	44.8	1.9		___	MLv	2.0	14977290	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_	
KECS	0.17	232.4	Lg	10:40:05.107	0.8					T__				___		14977291	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Station ML : 2.0 0																										
ABAH	0.47	128.0	Pg	10:40:07.852	0.4					T__	2.7	0.1		___	MLv	1.5	14977292	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.47	128.0	Lg	10:40:15.071	-0.4					T__				___		14977293	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Station ML : 1.5 1																										
PSZ	0.85	218.7	Pg	10:40:15.634	-0.3					T__	2.2	0.1		___	MLv	1.8	14977294	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_	
PSZ	0.85	218.7	Lg	10:40:29.109	-0.0					T__				___		14977295	FDSN	GE	--	BUD	iLoc	BHE	???	_		
(Station ML : 1.8 1																										
MASL	0.97	63.3	Pg	10:40:16.985	1.0					T__				___		14977296	FDSN	SK	--	BUD	iLoc	EHZ	???	_		
MASL	0.97	63.3	Lg	10:40:30.388	-1.1					T__				___		14977297	FDSN	SK	--	BUD	iLoc	EHE	???	_		
LANS	0.98	305.5	Pg	10:40:17.014	-0.2					T__	2.7	0.0		___	MLv	1.6	14977298	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Station ML : 1.6 1																										
A336A	1.18	253.2	Lg	10:40:40.413	1.6					T__				___		14977299	FDSN	Z3	00	BUD	iLoc	HH2	???	_		
VYHS	1.23	266.4	Pn	10:40:21.704	0.1					T__	1.4	0.0		___	MLv	1.0	14977300	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.23	266.4	Sn	10:40:39.339	-0.9					T__				___		14977301	FDSN	SK	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/18	11:51:07.32	0.24	2.15	46.8545	17.3724				0.0A	0.0	17	13	75	0.18	1.97	m	kx BUD	14802845	sysop@krszo			360
2017/12/18	11:51:04.70	0.99	1.63	46.8748	17.4114	4.5	4.0	83	0.0S		18	13	77	0.20	2.00	m	kx ILOC	14981238	iLoc		99	
2017/12/18	11:51:04.61f		2.05	46.8548	17.2699f				0.0S		18		70	0.13	1.90	a	kx BUD_GT	14981431	BUD		97	

(GT info : GT2 explosion)  
(locality : Varvolgy)

Magnitude	Err	Nsta	Author	OrigID
M	2.0	5	BUD	14802845
MLv	2.0 0.5	5	BUD	14802845
ML	1.7 0.0	5	ILOC	14981238
ML	1.7 0.0	5	ILOC	14981431

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A261A	0.13	319.5	Pg	11:51:07.905	0.0					T__		10.6		---	MLv	14982369	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A263A	0.22	171.8	Pg	11:51:09.391	-0.2					T__		4.0		---	MLv	14982370	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_
A263A	0.22	171.8	Lg	11:51:15.738	2.3					T__				---		14982371	FDSN	Z3	00	BUD	BUD	HHN	???	_
MPLH	0.37	30.2	Pg	11:51:10.406	-2.1					T__		0.4		---	MLv	14982372	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MPLH	0.37	30.2	Lg	11:51:18.263	-0.2					T__				---		14982373	FDSN	HU	--	BUD	BUD	BHN	???	_
MPLH	0.37	30.2	Lg	11:51:19.300	0.7					T__		0.4		---		14982374	FDSN	IR	--	ISC	BUD	???	???	_
A262A	0.51	271.3	Lg	11:51:28.960	6.1					T__				---		14982376	FDSN	Z3	00	BUD	BUD	HHE	???	_
EGYH	0.56	4.3	Lg	11:51:25.826	0.6					T__				---		14982375	FDSN	HU	--	BUD	BUD	HHE	???	_
A268A	0.73	37.5	Lg	11:51:32.258	1.6					T__				---		14982377	FDSN	Z3	00	BUD	BUD	HHE	???	_
KOGS	0.81	240.3	Sn	11:51:37.446	0.6					T__				---		14982379	FDSN	SL	--	BUD	BUD	BHN	???	_
CSKK	0.85	52.7	Lg	11:51:35.761	1.1					T__				---		14982378	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	0.96	142.9	Pg	11:51:24.108	0.1					T__		0.0		---	MLv	14982380	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.96	142.9	Lg	11:51:37.232	-1.4					T__				---		14982381	FDSN	HU	--	BUD	BUD	BHN	???	_
MORH	1.14	123.5	Pn	11:51:26.675	-0.4					T__		0.0		---	MLv	14982382	FDSN	HU	--	BUD	BUD	BHZ	BHZ	_
MORH	1.14	123.5	Sn	11:51:41.428	-3.1					T__				---		14982383	FDSN	HU	--	BUD	BUD	BHN	???	_
ARSA	1.26	289.0	Sn	11:51:50.213	2.9					T__				---		14982384	FDSN	OE	--	BUD	BUD	BHN	???	_
CONA	1.44	318.8	Sn	11:51:50.505	-1.8					T__				---		14982385	FDSN	OE	--	BUD	BUD	BHN	???	_
OBKA	1.90	260.5	Lg	11:52:07.822	-0.5					T__				---		14982386	FDSN	OE	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	04:27:29.10	0.41	0.79	46.0615	16.4636				1.5	2.7	14	9	146	0.38	1.35	m	ke BUD	14802900	sysop@krszo			360
2017/12/19	04:27:27.79	1.06	1.00	46.0878	16.4445	4.5	4.0	157	5.1F	7.2	21	12	75	0.04	1.32	m	ke ILOC	14977365	iLoc		141	

Magnitude	Err	Nsta	Author	OrigID
M	2.0	7	BUD	14802900
MLv	2.0 0.4	7	BUD	14802900
ML	1.8 0.2	7	ILOC	14977365

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KALN	0.04	10.2	Pg	04:27:29.700	0.2					T__				---		14977367	FDSN	IR	--	ISC	iLoc	???	???	_
KALN	0.04	10.2	Lg	04:27:30.470	-0.5					T__				---		14977368	FDSN	IR	--	ISC	iLoc	???	???	_
LOBO	0.27	284.6	Pg	04:27:33.150	-0.3					T__				---		14977369	FDSN	IR	--	ISC	iLoc	???	???	_
LOBO	0.27	284.6	Lg	04:27:36.900	-0.8					T__				---		14977370	FDSN	IR	--	ISC	iLoc	???	???	_
PTJ	0.38	241.6	Pg	04:27:35.893	0.5					T__	1.9	0.1		---	MLv	1.2 14977371	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	241.6	Lg	04:27:41.433	0.2					T__				---		14977372	FDSN	CR	--	BUD	iLoc	BHN	???	_
PTJ	0.38	241.6	Lg	04:27:40.900	-1.0					T__				---		14977373	FDSN	IR	--	ISC	iLoc	???	???	_

(Station ML : 1.2 0



KOGS	0.38	339.6	Pg	04:27:36.666	1.1	T__	1.6	0.2	---	MLv	1.8	14977374	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.38	339.6	Lg	04:27:41.755	0.4	T__			---			14977375	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 1.8 1																				
ZAG	0.41	230.9	Lg	04:27:42.748	0.4	T__			---			14977376	FDSN	CR	--	BUD	iLoc	BHN	???	_
MOSL	0.52	155.3	Pg	04:27:39.170	0.8	T__			---			14977377	FDSN	IR	--	ISC	iLoc	???	???	_
MOSL	0.52	155.3	Lg	04:27:46.460	0.1	T__			---			14977378	FDSN	IR	--	ISC	iLoc	???	???	_
CRES	0.74	249.5	Pg	04:27:42.863	0.7	T__	1.7	0.2	---	MLv	2.2	14977379	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.74	249.5	Lg	04:27:53.665	0.2	T__			---			14977380	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.2 1																				
AO21A	0.79	327.6	Pn	04:27:45.147	0.4	T__	2.2	0.1	---	MLv	1.8	14977381	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
AO21A	0.79	327.6	Sn	04:27:56.805	-1.1	T__			---			14977382	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML : 1.8 1																				
A265A	1.00	69.8	Pg	04:27:50.353	2.6	T__	2.2	0.2	---	MLv	2.4	14977383	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.4 1																				
KOVH	1.15	89.4	Pg	04:27:49.915	-0.9	T__	1.3	0.0	---	MLv	1.6	14977384	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.15	89.4	Sn	04:28:05.322	-1.6	T__			---			14977385	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 1																				
TIH	1.29	50.3	Pg	04:27:52.650	-0.5	T__	1.9	0.2	---	MLv	2.5	14977386	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.5 0																				
ARSA	1.32	331.7	Lg	04:28:12.212	0.3	T__			---			14977387	FDSN	OE	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	09:31:02.49	0.33	1.00	48.5482	20.7745				0.4	2.0	19	10	94	0.20	1.29	m	kx	BUD	14802955	sysop@krszo		360
2017/12/19	09:31:00.88	0.95	1.15	48.5097	20.7942	4.6	2.7	158	0.0S		34	11	100	0.21	1.83	m	kx	ILOC	14977417	iLoc		137

Magnitude	Err	Nsta	Author	OrigID	
M	1.4	6	BUD	14802955	
MLv	1.4	0.3	6	BUD	14802955
ML	1.3	0.3	7	ILOC	14977417

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	262.7	Pg	09:31:05.100	-0.1					T__		0.6		---		14977419	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.21	262.7	Pg	09:31:05.219	-0.0					T__	17.3	0.6		---	MLv	1.7	14977420	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	262.7	Lg	09:31:07.990	-0.6					T__				---		14977421	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KECS	0.21	262.7	Lg	09:31:08.900	0.4					T__		0.6		---		14977422	FDSN	IR	--	ISC	iLoc	???	???	_	
KECS	0.21	262.7	Lg	09:31:09.000	0.4					T__		0.6		---		14977423	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.7 1																									
ABAH	0.37	125.6	Pg	09:31:09.443	1.0					T__	1.9	0.1		---	MLv	1.1	14977424	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	125.6	Lg	09:31:14.923	0.1					T__				---		14977425	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.1 1																									
CRVS	0.59	48.1	Pg	09:31:12.000	-0.2					T__		0.0		---		14977426	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.59	48.1	Lg	09:31:19.700	-2.3					T__		0.0		---		14977427	FDSN	IR	--	ISC	iLoc	???	???	_	
CRVS	0.59	48.1	Pg	09:31:12.109	-0.1					T__	2.1	0.0		---	MLv	1.0	14977428	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.59	48.1	Lg	09:31:19.864	-2.1					T__				---		14977429	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.0 0																									
PSZ	0.84	225.8	Pg	09:31:18.700	0.0					T__		0.0		---		14977430	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.84	225.8	Pn	09:31:19.600	0.3					T__		0.0		---		14977431	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.84	225.8	Lg	09:31:31.900	0.1					T__		0.0		---		14977432	FDSN	IR	--	ISC	iLoc	???	???	_	
PSZ	0.84	225.8	Pg	09:31:18.445	-0.2					T__	1.4	0.0		---	MLv	1.6	14977433	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.84	225.8	Lg	09:31:31.497	-0.3					T__				---		14977434	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.6 1																									

MASL	0.94	57.3	Pn	09:31:20.765	-0.0	T__								14977435	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.94	57.3	Lg	09:31:33.575	-0.1	T__								14977436	FDSN	SK	--	BUD	iLoc	EHN	???	_
NIE	0.96	341.0	Pn	09:31:20.557	-0.5	T__	1.3	0.0				MLv	1.3	14977437	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.96	341.0	Lg	09:31:32.571	-0.4	T__								14977438	FDSN	PL	--	BUD	iLoc	BHN	???	_
NIE	0.97	340.5	Pn	09:31:20.700	-0.4	T__								14977439	FDSN	IR	--	ISC	iLoc	???	???	_
NIE	0.97	340.5	Pg	09:31:21.700	2.7	T__								14977440	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.3 1																						
HOLU	1.06	88.5	Pn	09:31:22.160	-0.3	T__								14977441	FDSN	UA	--	BUD	iLoc	MHZ	???	_
HOLU	1.06	88.5	Lg	09:31:38.404	-0.3	T__								14977442	FDSN	UA	--	BUD	iLoc	MHZ	???	_
KOLS	1.07	66.0	Pn	09:31:26.500	3.8	T__								14977443	FDSN	IR	--	ISC	iLoc	???	???	_
KOLS	1.07	66.0	Lg	09:31:37.300	-1.1	T__								14977444	FDSN	IR	--	ISC	iLoc	???	???	_
KOLS	1.07	66.0	Lg	09:31:38.051	-0.3	T__								14977445	FDSN	SK	--	BUD	iLoc	HHE	???	_
A336A	1.23	257.7	Pn	09:31:24.994	0.6	T__	1.4	0.0				MLv	1.8	14977446	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.23	257.7	Lg	09:31:44.035	0.5	T__								14977447	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 1.8 0																						
VYHS	1.30	270.0	Pn	09:31:25.700	0.1	T__								14977448	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	1.30	270.0	Sn	09:31:43.800	-1.3	T__								14977449	FDSN	IR	--	ISC	iLoc	???	???	_
VYHS	1.30	270.0	Pn	09:31:25.864	0.3	T__	1.9	0.0				MLv	1.1	14977450	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	270.0	Sn	09:31:43.538	-1.5	T__								14977451	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 1.1 1																						
OJC	1.83	339.5	Pn	09:31:34.600	1.1	T__								14977452	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	10:17:41.23	2.60	0.24	48.7613	20.8706				0.0A	0.0	4	3	289	0.38	1.07	m	kx BUD	14803023	KM@krszo			360
2017/12/19	10:17:43.84	3.01	0.34	48.5364	20.8263	24.9	7.8	11	0.0S		4	3	234	0.23	0.88	m	kx ILOC	14977496	iLoc			328

Magnitude	Err	Nsta	Author	OrigID
M	2.3	1	BUD	14803023
MLv	2.3	0.0	1 BUD	14803023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KECS	0.23	256.9	Pg	10:17:48.543	-0.1				T__	24.5	0.9			MLv	1.9	14977498	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	256.9	Lg	10:17:52.698	0.3				T__						14977499	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.37	131.0	Lg	10:17:57.891	0.1				T__						14977500	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.88	225.6	Lg	10:18:15.964	-0.0				T__						14977501	FDSN	GE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	10:39:36.54	0.52	0.58	46.2776	18.4527				0.0A	0.0	5	3	142	0.15	0.31	m	kx BUD	14803040	sysop@krszo			360
2017/12/19	10:39:35.38	1.52	0.24	46.2421	18.4565	9.3	5.5	175	0.0S		5	3	136	0.13	0.31	m	kx ILOC	14977506	iLoc			263

Magnitude	Err	Nsta	Author	OrigID
M	1.3	3	BUD	14803040
MLv	1.3	0.5	3 BUD	14803040
ML	1.4	0.8	3 ILOC	14977506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MORH	0.13	101.3	Pg	10:39:38.700	0.0				T__	16.6	0.1			MLv	0.7	14977508	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.13	101.3	Lg	10:39:41.308	-0.0				T__						14977509	FDSN	HU	--	BUD	iLoc	BHN	???	_	

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(Station ML : 0.7 1
KOVH 0.29 238.3 Pg 10:39:41.976 0.2 T__ 8.2 0.2 ___ MLv 1.4 14977510 FDSN HU -- BUD iLoc BHZ BHZ _
KOVH 0.29 238.3 Lg 10:39:46.531 -0.3 T__ ___ 14977511 FDSN HU -- BUD iLoc BHE ??? _
(Station ML : 1.4 1
A266A 0.31 335.0 Pg 10:39:42.308 0.1 T__ 3.9 0.5 ___ MLv 1.9 14977512 FDSN Z3 00 BUD iLoc HHZ HHZ _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	11:36:36.68	0.40	0.87	48.5235	20.7820				0.0A	0.0	7	5	151	0.20	1.06	m	kx BUD	14803065	sysop@krszo			360
2017/12/19	11:36:35.64	1.24	0.95	48.5473	20.7701	13.1	5.0	159	0.0S		7	5	160	0.20	1.07	m	kx ILOC	14977526	iLoc		283	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	2	BUD	14803065
MLv	1.3 0.3	2	BUD	14803065
MLv	1.3 0.3	2	BUD	14977526

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.20	251.4	Pg	11:36:39.426	-0.4				T__	10.8	0.4			___	MLv	1.5	14977528	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	251.4	Lg	11:36:43.667	0.6				T__					---		14977529	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.40	128.6	Pg	11:36:43.792	-0.1				T__	1.7	0.1			---	MLv	1.2	14977530	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CHVS	0.58	51.9	Lg	11:36:54.796	-1.5				T__					---		14977531	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MASL	0.93	59.7	Pg	11:36:53.997	0.8				T__					---		14977532	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	59.7	Lg	11:37:08.165	-0.0				T__					---		14977533	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HOLU	1.07	90.5	Pn	11:36:57.582	0.2				T__					---		14977534	FDSN	UA	--	BUD	iLoc	MHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	13:02:05.37	0.37	0.74	47.8449	15.9999				5.0A	0.0	12	7	150	0.12	1.52	m	ke BUD	14803094	sysop@datacentre05			360
2017/12/19	13:02:04.94	0.18	0.56	47.8744	16.0484	2.3	1.2	62	0.0F	0.0	23		2	0.14	1.20	a	ke VIE	14914774	ISC			360
2017/12/19	13:02:04.83	1.17	0.55	47.8552	16.0526	4.5	4.4	71	3.5F	9.4	22	9	77	0.15	1.51	m	ke ILOC	14977543	iLoc			153

Magnitude	Err	Nsta	Author	OrigID
M	1.3	2	BUD	14803094
MLv	1.3 0.3	2	BUD	14803094
mb	1.0		VIE	14914774
ml	1.5		VIE	14914774
MLv	1.3 0.3	2	BUD	14977543

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	299.7	Pg	13:02:07.884	-0.2				T__	10.7	0.3			___	MLv	1.2	14977545	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.15	299.7	Lg	13:02:10.682	0.1				T__					---		14977546	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	0.15	299.7	Pg	13:02:07.705	-0.4				T__			1.2	0.12	---		14977547	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	133.3	Pg	13:02:09.617	-0.0				T__			2.2	0.08	---		14977548	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.23	133.3	Lg	13:02:13.229	-0.0				T__			11.8	0.16	---		14977549	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.70	210.8	Pg	13:02:17.798	-0.7				T__			0.7	0.30	---		14977550	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.70	210.8	Lg	13:02:28.123	-0.4				T__			0.8	0.20	---		14977551	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	0.70	210.8	Pg	13:02:18.704	0.2				T__	1.7	0.0			---	MLv	1.5	14977552	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	0.70	210.8	Lg	13:02:28.277	-0.3				T__					---		14977553	FDSN	OE	--	BUD	iLoc	BHE	???	_	
MODS	0.97	57.3	Pg	13:02:24.294	0.2				T__					---		14977554	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.97	57.3	Sn	13:02:39.845	0.2				T__					---		14977555	FDSN	SK	--	BUD	iLoc	HNN	???	_	

MOA	1.20	270.4	Pg	13:02:28.795	0.7	T__	0.1	0.10	---	14977556	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.20	270.4	Lg	13:02:44.853	-0.5	T__	3.9	0.50	---	14977557	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.23	10.6	Pg	13:02:27.700	-0.3	T__				14977558	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.23	10.6	Lg	13:02:43.700	-1.6	T__				14977559	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	1.23	10.6	Pg	13:02:28.227	0.3	T__				14977560	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
KRUC	1.23	10.6	Lg	13:02:44.824	-0.5	T__				14977561	FDSN	CZ	--	BUD	iLoc	BHE	???	_
TREC	1.49	345.6	Lg	13:02:53.927	0.4	T__				14977562	FDSN	CZ	--	BUD	iLoc	BHE	???	_
VRAC	1.50	13.7	Pn	13:02:31.600	-0.0	T__				14977563	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.50	13.7	Pn	13:02:32.224	0.6	T__				14977564	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
VRAC	1.50	13.7	Sn	13:02:52.055	-0.1	T__				14977565	FDSN	CZ	--	BUD	iLoc	BHE	???	_
CKRC	1.51	310.3	Sn	13:02:52.989	0.2	T__				14977566	FDSN	CZ	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	13:05:05.23	0.71	0.63	47.0255	18.0055				0.0A	0.0	8	4	216	0.15	0.94	m	kx BUD	14803130	sysop@krszo			360
2017/12/19	13:05:04.13	1.74	0.85	46.9936	17.9904	10.9	5.3	51	0.0S		8	4	209	0.12	0.91	m	kx ILOC	14977582	iLoc		292	

Magnitude	Err	Nsta	Author	OrigID
M	1.4	4	BUD	14803130
MLv	1.4 0.3	4	BUD	14803130
ML	1.4 0.1	4	ILOC	14977582

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.12	217.0	Pg	13:05:07.384	0.3					T__	2.5	0.8		---	MLv	1.5	14977584	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.12	217.0	Lg	13:05:09.142	-0.4					T__				---		14977585	FDSN	HU	--	BUD	iLoc	HNN	???	_	
(Station ML : 1.5 1																									
MPLH	0.36	300.0	Pg	13:05:12.631	0.9					T__	3.8	0.1		---	MLv	1.3	14977586	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.36	300.0	Lg	13:05:16.196	-1.4					T__				---		14977587	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.3 1																									
MORH	0.90	149.7	Pg	13:05:22.372	0.2					T__	1.4	0.0		---	MLv	0.9	14977588	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	0.90	149.7	Lg	13:05:35.175	-0.7					T__				---		14977589	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 0.9 1																									
KOVH	0.91	175.2	Pg	13:05:22.824	0.2					T__	1.8	0.0		---	MLv	1.5	14977590	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.91	175.2	Lg	13:05:36.832	0.4					T__				---		14977591	FDSN	HU	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:27:50.39	0.37	0.98	46.5093	16.6770				6.6	4.2	9	6	102	0.30	1.09	m	ke BUD	14803164	sysop@krszo			360
2017/12/19	19:27:49.88	1.27	1.17	46.5169	16.6806	7.7	5.8	160	14.3F	13.0	9	6	101	0.31	1.10	m	ke ILOC	14977609	iLoc		159	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	3	BUD	14803164
MLv	1.8 0.5	3	BUD	14803164
ML	1.5 0.2	3	ILOC	14977609

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.31	257.1	Pg	19:27:56.075	-0.5					T__	1.9	0.2		---	MLv	1.4	14977611	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.31	257.1	Lg	19:28:01.196	-0.2					T__				---		14977612	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
A264A	0.55	130.1	Lg	19:28:11.171	1.6					T__				---		14977613	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

MPLH	0.88	41.7	Pg	19:28:06.769	-0.6	T__	1.2	0.0	---	MLv	1.5	14977614	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.88	41.7	Sn	19:28:20.376	-0.0	T__			---			14977615	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.5 1																				
KOVH	1.07	113.0	Sn	19:28:24.142	-1.0	T__			---			14977616	FDSN	HU	--	BUD	iLoc	BHE	???	_
ARSA	1.08	313.2	Lg	19:28:27.004	1.4	T__			---			14977617	FDSN	OE	--	BUD	iLoc	BHE	???	_
CRES	1.10	231.3	Pg	19:28:10.560	-0.6	T__	1.9	0.1	---	MLv	2.3	14977618	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.10	231.3	Sn	19:28:26.803	0.6	T__			---			14977619	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:28:42.00	0.30	0.84	46.4584	16.7094				4.4	1.8	27	16	112	0.32	1.58	m	ke BUD	14803197	sysop@krszo			360
2017/12/19	19:28:41.04	0.55	0.87	46.4988	16.6845	4.9	2.2	107	12.0F	0.0	25		2	1.09	1.53	a	ke VIE	14914805	ISC		360	
2017/12/19	19:28:41.17	1.04	0.74	46.4637	16.7133	3.4	2.8	139	13.6F	10.4	44	20	67	0.32	1.58	m	ke ILOC	14977633	iLoc		97	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	9	BUD	14803197
MLv	1.8	0.1	9 BUD	14803197
mb	1.6		VIE	14914805
ml	1.6		VIE	14914805
ML	1.8	0.1	11 ILOC	14977633

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.32	267.4	Pg	19:28:48.095	0.0					T__	3.5	0.4		---	MLv	1.8	14977635	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	267.4	Lg	19:28:53.167	0.1					T__				---		14977636	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
KALN	0.38	208.3	Pg	19:28:49.190	-0.2					T__				---		14977637	FDSN	IR	--	ISC	iLoc	???	???	_	
KALN	0.38	208.3	Lg	19:28:54.900	-0.6					T__				---		14977638	FDSN	IR	--	ISC	iLoc	???	???	_	
A262A	0.42	342.4	Pg	19:28:50.365	0.5					T__	3.2	0.2		---	MLv	1.8	14977639	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.42	342.4	Lg	19:28:56.393	0.1					T__				---		14977640	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.8 1																									
A263A	0.45	66.7	Pg	19:28:50.553	-0.1					T__	3.8	0.2		---	MLv	1.9	14977641	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.45	66.7	Lg	19:28:57.311	-0.2					T__				---		14977642	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
LOB0	0.54	235.6	Pg	19:28:52.050	-0.2					T__				---		14977643	FDSN	IR	--	ISC	iLoc	???	???	_	
LOB0	0.54	235.6	Lg	19:29:00.110	-0.2					T__				---		14977644	FDSN	IR	--	ISC	iLoc	???	???	_	
A261A	0.57	31.4	Pg	19:28:51.602	-1.3					T__	2.3	0.1		---	MLv	1.9	14977645	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.57	31.4	Lg	19:29:01.208	-0.2					T__				---		14977646	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
A021A	0.68	295.9	Pn	19:28:55.640	0.2					---	2.9	0.1		---	MLv	1.7	14977647	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.68	295.9	Lg	19:29:03.025	-0.9					T__				---		14977648	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 1																									
A265A	0.75	92.6	Pn	19:28:56.663	0.1					T__	2.5	0.2		---	MLv	2.1	14977649	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.75	92.6	Sn	19:29:08.466	-0.2					T__				---		14977650	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.1 0																									
A010A	0.75	324.7	Sn	19:29:08.207	-0.2					T__				---		14977651	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
PTJ	0.76	223.2	Pg	19:28:56.078	-0.1					T__	2.4	0.1		---	MLv	1.8	14977652	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.76	223.2	Lg	19:29:08.107	1.0					T__				---		14977653	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.76	223.2	Pg	19:28:56.640	0.1					T__				---		14977654	FDSN	IR	--	ISC	iLoc	???	???	_	
PTJ	0.76	223.2	Lg	19:29:07.660	-0.1					T__				---		14977655	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
MOSL	0.85	178.1	Pn	19:28:58.680	0.4					T__				---		14977656	FDSN	IR	--	ISC	iLoc	???	???	_	
MOSL	0.85	178.1	Lg	19:29:10.520	0.2					T__				---		14977657	FDSN	IR	--	ISC	iLoc	???	???	_	

MPLH	0.91	38.5	Pg	19:28:59.361	0.2	T__	2.9	0.1	---	MLv	1.8	14977658	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.91	38.5	Sn	19:29:12.392	-0.1	T__			---			14977659	FDSN	HU	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				
TIH	0.92	61.2	Sn	19:29:13.019	0.2	T__			---			14977660	FDSN	HU	--	BUD	iLoc	HHE	???	_
KOVH	1.03	110.8	Pn	19:29:00.785	0.3	T__	1.8	0.0	---	MLv	1.6	14977661	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	1.03	110.8	Lg	19:29:16.049	-0.2	T__			---			14977662	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 0																				
EGYH	1.04	23.8	Lg	19:29:17.972	1.7	T__			---			14977663	FDSN	HU	--	BUD	iLoc	HNN	???	_
CRES	1.08	234.3	Pn	19:29:01.702	0.4	T__	1.9	0.1	---	MLv	2.3	14977664	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.08	234.3	Lg	19:29:17.365	0.1	T__			---			14977665	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Station ML : 2.3 0																				
ARSA	1.13	314.4	Pg	19:29:04.193	1.0	T__	1.5	0.0	---	MLv	1.7	14977666	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.13	314.4	Lg	19:29:18.853	0.2	T__			---			14977667	FDSN	OE	--	BUD	iLoc	BHZ	???	_
ARSA	1.13	314.4	Pn	19:29:02.255	0.4	T__		0.7	0.23	---		14977668	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.13	314.4	Sn	19:29:17.055	-0.7	T__		1.0	0.18	---		14977669	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.7 0																				
SOKA	1.18	281.1	Pn	19:29:02.636	0.1	T__		0.3	0.14	---		14977670	FDSN	IR	--	ISC	iLoc	???	???	_
SOKA	1.18	281.1	Sn	19:29:17.726	-1.4	T__		0.8	0.16	---		14977671	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.27	347.2	Pn	19:29:04.428	0.5	T__		0.5	0.18	---		14977672	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	1.27	347.2	Sn	19:29:20.419	-1.1	T__		2.2	0.26	---		14977673	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.50	272.5	Lg	19:29:30.694	0.8	T__				---		14977674	FDSN	OE	--	BUD	iLoc	BHN	???	_
OBKA	1.50	272.5	Pg	19:29:08.891	-0.8	T__		0.6	0.36	---		14977675	FDSN	IR	--	ISC	iLoc	???	???	_
OBKA	1.50	272.5	Lg	19:29:30.262	0.3	T__		1.6	0.26	---		14977676	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.58	338.7	Lg	19:29:31.642	-1.8	T__				---		14977677	FDSN	OE	--	BUD	iLoc	BHE	???	_
CONA	1.58	338.7	Pg	19:29:11.172	-0.9	T__		0.2	0.16	---		14977678	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	1.58	338.7	Sn	19:29:31.147	1.9	T__		1.6	0.36	---		14977679	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:30:06.54	0.57	0.48	46.4364	16.7448				0.9	3.1	8	5	126	0.34	1.08	m	ke BUD	14803290	sysop@krszo			360
2017/12/19	19:30:05.44	1.42	0.85	46.4302	16.7608	11.6	4.7	152	6.9F	18.8	8	5	127	0.35	1.09	m	ke ILOC	14977735	iLoc		175	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14803290
MLv	1.7 0.3	3	BUD	14803290
ML	1.6 0.1	3	ILOC	14977735

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.35	273.1	Pg	19:30:12.828	0.1					T__	1.5	0.2		---	MLv	1.5	14977737	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.35	273.1	Lg	19:30:16.995	-1.0					T__				---			14977738	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Station ML : 1.5 1																									
A263A	0.44	61.0	Lg	19:30:21.245	0.1					T__				---			14977739	FDSN	Z3	00	BUD	iLoc	HHE	???	_
MPLH	0.91	35.6	Pg	19:30:24.022	0.5					T__	1.8	0.0		---	MLv	1.6	14977740	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.91	35.6	Lg	19:30:36.404	-0.4					T__				---			14977741	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.6 1																									
KOVH	0.99	109.7	Lg	19:30:38.535	-1.0					T__				---			14977742	FDSN	HU	--	BUD	iLoc	BHE	???	_
CRES	1.09	236.8	Pg	19:30:27.090	0.5					T__	1.5	0.1		---	MLv	2.1	14977743	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.09	236.8	Lg	19:30:42.505	0.3					T__				---			14977744	FDSN	SL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:30:51.27	0.45	0.45	46.5292	16.6557				8.2	4.0	9	6	100	0.29	1.09	m	ke BUD	14803321	sysop@krszo			360
2017/12/19	19:30:50.99	1.21	0.66	46.5201	16.6810	8.0	5.1	139	10.0A		9	6	100	0.31	1.10	m	ke ILOC	14977758	iLoc		189	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14803321
MLv	1.7	0.5	3 BUD	14803321
ML	1.5	0.3	3 ILOC	14977758

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.31	256.6	Pg	19:30:57.527	0.1					T__	1.3	0.2		___	MLv	1.4	14977760	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.31	256.6	Lg	19:31:02.196	-0.0					T__				___		14977761	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.4 1																									
A262A	0.36	343.0	Lg	19:31:05.189	1.2					T__				___		14977762	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A261A	0.54	36.5	Lg	19:31:09.905	-0.2					T__				___		14977763	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A264A	0.55	130.3	Lg	19:31:11.701	0.9					T__				___		14977764	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	0.88	41.9	Pn	19:31:08.121	-0.4					T__	1.6	0.0		___	MLv	1.5	14977765	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.88	41.9	Lg	19:31:20.623	-0.3					T__				___		14977766	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
CRES	1.10	231.2	Pn	19:31:11.535	-0.2					T__	2.4	0.1		___	MLv	2.3	14977767	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.10	231.2	Lg	19:31:27.456	-0.3					T__				___		14977768	FDSN	SL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:42:37.79	0.56	0.73	46.4499	16.7167				0.0	2.9	12	9	124	0.32	1.15	m	ke BUD	14803354	sysop@krszo			360
2017/12/19	19:42:36.18	1.40	1.03	46.4316	16.7355	8.0	5.1	148	7.7F	10.0	12	9	126	0.34	1.17	m	ke ILOC	14977782	iLoc		174	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	3	BUD	14803354
MLv	1.7	0.4	3 BUD	14803354
ML	1.6	0.2	3 ILOC	14977782

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.34	273.0	Pg	19:42:43.225	0.1					T__	1.3	0.2		___	MLv	1.5	14977784	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.34	273.0	Lg	19:42:48.447	0.2					T__				___		14977785	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
A263A	0.45	62.2	Lg	19:42:52.012	-0.4					T__				___		14977786	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A262A	0.46	341.8	Pg	19:42:46.644	1.2					T__	2.3	0.1		___	MLv	1.6	14977787	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.46	341.8	Lg	19:42:50.276	-2.0					T__				___		14977788	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
A261A	0.59	28.5	Lg	19:42:56.108	-1.0					T__				___		14977789	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	0.92	36.5	Lg	19:43:07.527	-0.3					T__				___		14977790	FDSN	HU	--	BUD	iLoc	BHE	???	_	
KOVH	1.01	109.4	Sn	19:43:10.489	-0.6					T__				___		14977791	FDSN	HU	--	BUD	iLoc	BHE	???	_	
EGYH	1.07	22.3	Sn	19:43:13.301	0.7					T__				___		14977792	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CRES	1.08	236.2	Pg	19:42:57.635	0.5					T__	1.1	0.1		___	MLv	2.1	14977793	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.08	236.2	Sn	19:43:13.226	-0.1					T__				___		14977794	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																									
ARSA	1.17	315.0	Lg	19:43:14.205	-0.9					T__				___		14977795	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/19	19:49:42.81	0.45	0.55	46.4658	16.7265				4.8	2.4	16	10	112	0.33	1.14	m	ke BUD	14803393	sysop@krszo			360
2017/12/19	19:49:42.03	1.25	0.48	46.4468	16.7393	7.3	4.2	143	12.6F	12.7	16	10	114	0.34	1.16	m	ke ILOC	14977809	iLoc		161	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	6	BUD	14803393
MLv	1.7	0.2	6 BUD	14803393
ML	1.7	0.0	6 ILOC	14977809

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.34	270.4	Pg	19:49:49.225	0.0					T__	3.7	0.4		---	MLv	1.8	14977811	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.34	270.4	Lg	19:49:54.046	-0.4					T__				---		14977812	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																									
A263A	0.44	63.8	Lg	19:49:58.053	-0.0					T__				---		14977813	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
A262A	0.44	340.8	Pg	19:49:50.961	-0.2					T__	2.3	0.1		---	MLv	1.6	14977814	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.44	340.8	Lg	19:49:57.351	-0.5					T__				---		14977815	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 1																									
A261A	0.58	29.0	Lg	19:50:02.396	-0.0					T__				---		14977816	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A021A	0.70	296.5	Pn	19:49:56.558	-0.2					T__	1.6	0.0		---	MLv	1.6	14977817	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A021A	0.70	296.5	Lg	19:50:06.595	1.1					T__				---		14977818	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.6 0																									
PTJ	0.76	225.1	Pn	19:49:58.313	0.5					T__	1.6	0.1		---	MLv	1.7	14977819	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.76	225.1	Sn	19:50:09.646	-0.8					T__				---		14977820	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MPLH	0.91	36.9	Pg	19:50:00.322	0.3					T__	2.2	0.0		---	MLv	1.6	14977821	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.91	36.9	Sn	19:50:13.376	-0.2					T__				---		14977822	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.6 1																									
KOVH	1.01	110.3	Sn	19:50:15.887	-0.1					T__				---		14977823	FDSN	HU	--	BUD	iLoc	BHE	???	_	
CRES	1.09	235.6	Pg	19:50:03.384	0.3					T__	2.3	0.1		---	MLv	2.3	14977824	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.09	235.6	Lg	19:50:17.794	-0.4					T__				---		14977825	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.3 0																									
ARSA	1.16	314.4	Sn	19:50:19.351	-0.0					T__				---		14977826	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/20	08:01:18.22	0.41	0.48	47.1098	17.9368				0.0A	0.0	8	6	118	0.21	1.03	m	kx BUD	14803449	sysop@krszo			360
2017/12/20	08:01:16.43	1.31	0.65	47.0962	17.9342	7.4	6.3	88	0.0S		8	6	114	0.20	1.01	m	kx ILOC	14977852	iLoc		210	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	2	BUD	14803449
MLv	1.7	0.8	2 BUD	14803449
MLv	1.7	0.8	2 BUD	14977852

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.20	189.2	Lg	08:01:24.903	0.3					T__				---		14977854	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MPLH	0.28	285.5	Lg	08:01:26.635	-0.7					T__				---		14977855	FDSN	HU	--	BUD	iLoc	BHE	???	_	
CSKK	0.35	39.7	Pg	08:01:24.376	0.5					T__	2.5	1.1		---	MLv	2.3	14977856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.35	39.7	Lg	08:01:29.246	-0.4					T__				---		14977857	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A267A	0.40	111.6	Lg	08:01:30.981	-0.4					T__				---		14977858	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
MORH	1.01	150.7	Pn	08:01:36.853	0.1					T__	1.2	0.0		---	MLv	1.1	14977859	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.01	150.7	Lg	08:01:50.887	-0.9					T__				---		14977860	FDSN	HU	--	BUD	iLoc	BHE	???	_	
KOVH	1.01	173.5	Lg	08:01:52.016	-0.4					T__				---		14977861	FDSN	HU	--	BUD	iLoc	BHE	???	_	



Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/20	10:35:56.99	0.23	1.16	48.5635	20.7670				0.0A	0.0	20	11	92	0.20	1.29	m	kx BUD	14803477	sysop@krszo			360
2017/12/20	10:35:55.03	0.95	0.87	48.5255	20.7953	5.2	3.4	157	0.0S		20	11	97	0.21	1.30	m	kx ILOC	14977870	iLoc		129	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14803477
MLv	1.8	0.3	7 BUD	14803477
ML	1.8	0.3	8 ILOC	14977870

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.21	258.5	Pg	10:35:59.571	0.1				T__		58.5	2.2		___	MLv	2.2	14977872	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.21	258.5	Lg	10:36:03.539	0.7				T__					---		14977873	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Station ML : 2.2 0																									
ABAH	0.37	127.6	Pg	10:36:02.360	-0.4				T__		2.8	0.1		___	MLv	1.4	14977874	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	127.6	Lg	10:36:10.078	0.8				T__					---		14977875	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.4 1																									
CRVS	0.58	49.2	Pg	10:36:06.716	0.5				T__		1.9	0.0		___	MLv	1.2	14977876	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
CRVS	0.58	49.2	Lg	10:36:15.064	-0.7				T__					---		14977877	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 1.2 0																									
PSZ	0.86	225.1	Pn	10:36:13.827	0.2				T__		2.9	0.1		___	MLv	1.9	14977878	FDSN	GE	--	BUD	iLoc	BHZ	BHZ	_
PSZ	0.86	225.1	Lg	10:36:26.595	0.2				T__					---		14977879	FDSN	GE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.9 1																									
MASL	0.93	58.0	Pn	10:36:15.624	0.8				T__					---		14977880	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
MASL	0.93	58.0	Sn	10:36:29.064	-1.4				T__					---		14977881	FDSN	SK	--	BUD	iLoc	EHE	???	_	
STHS	0.94	18.2	Pg	10:36:13.226	0.8				T__		2.4	0.1		___	MLv	1.9	14977882	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
STHS	0.94	18.2	Lg	10:36:25.605	-1.0				T__					---		14977883	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
(Station ML : 1.9 1																									
NIE	0.95	340.6	Pn	10:36:15.831	0.9				T__		1.5	0.0		___	MLv	1.7	14977884	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.95	340.6	Lg	10:36:26.008	-0.6				T__					---		14977885	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
KOLS	1.06	66.8	Lg	10:36:32.583	0.3				T__					---		14977886	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.23	108.1	Sn	10:36:37.077	-0.9				T__					---		14977887	FDSN	HU	--	BUD	iLoc	BHN	???	_	
A336A	1.23	256.9	Pg	10:36:19.636	-0.1				T__		4.0	0.1		___	MLv	2.1	14977888	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.23	256.9	Sn	10:36:37.348	0.1				T__					---		14977889	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.1 1																									
VYHS	1.30	269.3	Pn	10:36:20.271	0.5				T__		2.8	0.0		___	MLv	1.5	14977890	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	269.3	Sn	10:36:37.241	-2.0				T__					---		14977891	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/20	11:39:30.60	0.80	0.44	45.6476	17.3025				4.8	3.8	9	5	220	0.71	2.02	m	ke BUD	14803550	sysop@virtdc05			360
2017/12/20	11:39:28.32	2.97	0.86	45.5352	17.3415	29.5	5.1	168	5.0A		9	5	230	0.77	2.13	m	ke ILOC	14977925	iLoc		239	

Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14803550
MLv	1.7	0.6	4 BUD	14803550
ML	1.7	0.6	4 ILOC	14977925

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.77	43.5	Pg	11:39:43.983	0.2					T__	1.8	0.0		---	MLv	1.5	14977927	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.77	43.5	Lg	11:39:54.552	-0.9					T__				---		14977928	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.5 1																									
PTJ	1.03	291.6	Pg	11:39:48.878	0.4					T__	1.3	0.1		---	MLv	1.9	14977929	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.03	291.6	Lg	11:40:02.159	-1.4					T__				---		14977930	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.9 1																									
MORH	1.14	52.7	Pg	11:39:51.087	0.3					T__	0.9	0.0		---	MLv	1.0	14977931	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.14	52.7	Sn	11:40:06.953	0.2					T__				---		14977932	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.0 1																									
CRES	1.35	283.1	Pg	11:39:54.677	0.1					T__	1.7	0.2		---	MLv	2.6	14977933	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.35	283.1	Lg	11:40:13.280	-0.4					T__				---		14977934	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.6 1																									
ARSA	2.13	324.4	Sn	11:40:31.907	1.1					T__				---		14977935	FDSN	OE	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/20	12:21:52.89	0.41	1.12	46.8317	17.2786				9.2	3.8	15	10	101	0.15	1.27	m	ke BUD	14803586	sysop@krszo			360
2017/12/20	12:21:52.66	1.09	1.03	46.8268	17.2841	6.2	5.3	38	11.5F	8.5	15	10	100	0.16	1.28	m	ke ILOC	14977953	iLoc		132	

Magnitude	Err	Nsta	Author	OrigID
M	1.8	7	BUD	14803586
MLv	1.8	0.2	7 BUD	14803586
ML	1.9	0.1	7 ILOC	14977953

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.16	323.5	Pg	12:21:55.043	-1.6					T__	19.0	1.6		---	MLv	1.9	14977955	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.16	323.5	Lg	12:22:01.515	1.9					T__				---		14977956	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
A263A	0.19	173.5	Pg	12:21:56.420	-0.7					T__	12.0	1.2		---	MLv	1.9	14977957	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																									
MPLH	0.39	26.9	Pg	12:22:00.196	-0.5					T__	3.8	0.1		---	MLv	1.4	14977958	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	0.39	26.9	Lg	12:22:06.604	-0.1					T__				---		14977959	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.4 1																									
TIH	0.42	79.7	Lg	12:22:08.370	0.5					T__				---		14977960	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A262A	0.52	274.4	Lg	12:22:12.713	1.8					T__				---		14977961	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A266A	0.74	113.7	Pg	12:22:07.647	0.1					T__	2.5	0.2		---	MLv	2.2	14977962	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.74	113.7	Sn	12:22:20.281	0.3					T__				---		14977963	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.2 0																									
A267A	0.83	81.3	Sn	12:22:22.316	0.2					T__				---		14977964	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
KOVH	0.93	142.3	Pn	12:22:10.287	-0.4					T__	2.0	0.1		---	MLv	1.7	14977965	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
KOVH	0.93	142.3	Lg	12:22:24.018	-0.4					T__				---		14977966	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
MORH	1.12	122.6	Pn	12:22:13.635	0.5					T__	1.5	0.0		---	MLv	1.2	14977967	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MORH	1.12	122.6	Sn	12:22:28.765	-0.4					T__				---		14977968	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.2 0																									
ARSA	1.28	290.0	Pg	12:22:16.625	-0.8					T__	1.7	0.0		---	MLv	1.9	14977969	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
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2017/12/20 14:00:59.21	0.29	0.98	48.3955	17.3788			0.0A	0.0	18	12	137	0.07	1.70 m	kx BUD	14803643	sysop@krszo		360
2017/12/20 14:01:00.33	0.26	0.59	48.4861	17.1659	2.2	1.9	147	0.0F	0.0	20		2	0.98	2.04 a	kx VIE	14914855	ISC	360
2017/12/20 14:00:58.10	0.99	0.76	48.3948	17.3490	5.2	3.0	132	0.0S		31	14	134	0.05	2.14 m	kx ILOC	14977999	iLoc	140

Magnitude	Err	Nsta	Author	OrigID
M	2.0	10	BUD	14803643
MLv	2.0	0.3	10 BUD	14803643
mb	1.6		VIE	14914855
m1	1.8		VIE	14914855
ML	1.9	0.1	11 ILOC	14977999

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.05	245.6	Pg	14:00:59.500	-0.3					T__						14978001	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	245.6	Lg	14:01:01.587	0.3					T__						14978002	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ZST	0.26	219.7	Pg	14:01:02.742	-1.0					T__	10.7	7.2		---	MLv	2.9	14978003	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.26	219.7	Lg	14:01:08.595	0.6					T__				---		14978004	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.9 0																									
A334A	0.30	45.8	Pg	14:01:05.224	0.8					T__	11.8	0.4		---	MLv	1.8	14978005	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.30	45.8	Lg	14:01:07.756	-1.5					T__				---		14978006	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 1.8 0																									
JAVC	0.51	24.6	Pg	14:01:09.009	0.3					T__	2.4	0.2		---	MLv	1.9	14978007	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
JAVC	0.51	24.6	Pg	14:01:08.800	0.1					T__				---		14978008	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.9 1																									
A001A	0.60	303.8	Pg	14:01:11.943	1.9					T__	1.3	0.1		---	MLv	1.8	14978009	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.8 1																									
A335A	0.66	85.1	Pg	14:01:12.195	0.8					T__	5.9	0.2		---	MLv	2.3	14978010	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 0																									
KRUC	0.92	317.0	Pg	14:01:15.500	-0.0					T__				---		14978011	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.92	317.0	Lg	14:01:27.400	-1.2					T__				---		14978012	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.92	317.0	Pg	14:01:15.258	-0.3					T__	1.9	0.1		---	MLv	1.9	14978013	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.9 1																									
RONA	0.99	225.8	Pg	14:01:18.046	0.2					T__		5.8	0.20	---		14978014	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.99	225.8	Sn	14:01:33.654	-0.6					T__		2.3	0.22	---		14978015	FDSN	IR	--	ISC	iLoc	???	???	_	
VYHS	1.00	83.7	Pg	14:01:18.094	0.1					T__	1.1	0.0		---	MLv	1.2	14978016	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.2 0																									
VRAC	1.04	331.7	Lg	14:01:31.600	-0.6					T__				---		14978017	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.04	331.7	Pg	14:01:17.806	0.1					T__	1.9	0.1		---	MLv	2.0	14978018	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.04	331.7	Sn	14:01:34.574	-0.5					T__				---		14978019	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1																									
CONA	1.10	245.4	Pn	14:01:20.493	0.4					T__	1.3	0.0		---	MLv	1.8	14978020	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	1.10	245.4	Lg	14:01:35.369	-0.7					T__				---		14978021	FDSN	OE	--	BUD	iLoc	BHN	???	_	
CONA	1.10	245.4	Pg	14:01:19.826	-0.1					T__		1.4	0.20	---		14978022	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	1.10	245.4	Lg	14:01:35.245	-0.8					T__		6.0	0.36	---		14978023	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
MORC	1.39	5.2	Pn	14:01:23.864	-0.2					T__	2.2	0.1		---	MLv	2.0	14978024	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.39	5.2	Sn	14:01:43.939	-0.1					T__				---		14978025	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
MORC	1.39	5.2	Pn	14:01:23.500	-0.5					T__				---		14978026	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.0 1																									
ARSA	1.68	227.7	Pg	14:01:31.009	0.3					T__		0.7	0.22	---		14978027	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.68	227.7	Lg	14:01:53.896	-0.0					T__		1.1	0.24	---		14978028	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.68	227.7	Pg	14:01:30.326	-0.4					T__	1.3	0.0		---	MLv	2.1	14978029	FDSN	OE	--	BUD	iLoc	BHE	BHZ	_
(Station ML : 2.1 1																									
MOA	2.14	256.4	Pn	14:01:35.619	1.2					T__		0.8	0.22	---		14978030	FDSN	IR	--	ISC	iLoc	???	???	_	

MOA 2.14 256.4 Sn 14:02:03.608 1.2 T\_\_ 1.6 0.22 \_\_\_ 14978031 FDSN IR -- ISC iLoc ??? ??? \_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/12/21 09:26:32.78 0.37 1.95 48.7864 20.6229 0.0 0.0 8 6 118 0.32 1.21 m ke BUD 14803721 sysop@krszo 360
2017/12/21 09:26:32.43 1.22 0.74 48.5439 20.8001 34.5 4.9 153 5.0A 7 5 165 0.22 1.24 m ke ILOC 14978085 iLoc 195

Magnitude Err Nsta Author OrigID
M 1.6 2 BUD 14803721
MLv 1.6 0.6 2 BUD 14803721
MLv 1.6 0.6 2 BUD 14978085

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KECS 0.22 253.9 Pg 09:26:36.499 -0.5 T\_\_ 16.2 0.7 \_\_\_ MLv 1.7 14978087 FDSN SK -- BUD iLoc EHE EHZ \_
KECS 0.22 253.9 Lg 09:26:41.123 0.7 T\_\_ \_\_\_ 14978088 FDSN SK -- BUD iLoc EHE ??? \_
CRVS 0.57 50.4 Pg 09:26:42.743 -0.4 T\_\_ 1.4 0.0 \_\_\_ MLv 1.2 14978089 FDSN SK -- BUD iLoc HHZ HHZ \_
PSZ 0.87 224.4 Sn 09:27:05.132 0.2 T\_\_ \_\_\_ 14978090 FDSN GE -- BUD iLoc BHN ??? \_
MASL 0.92 58.9 Pn 09:26:51.079 -0.3 T\_\_ \_\_\_ 14978091 FDSN SK -- BUD iLoc EHZ ??? \_
MASL 0.92 58.9 Lg 09:27:05.100 1.0 T\_\_ \_\_\_ 14978092 FDSN SK -- BUD iLoc EHN ??? \_
NIE 0.93 340.1 Lg 09:26:52.421 -11.1 \_\_\_ \_\_\_ 14978093 FDSN PL -- BUD iLoc BHZ ??? \_
A336A 1.24 256.2 Lg 09:27:15.344 0.5 T\_\_ \_\_\_ 14978094 FDSN Z3 00 BUD iLoc HH3 ??? \_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2017/12/22 22:06:54.57 0.22 0.49 48.2817 16.7859 1.2 1.6 29 17 62 0.23 1.73 m ke BUD 14803752 sysop@krszo 360
2017/12/22 22:06:56.30 0.00 48.3100 16.5700 12.0A 13 a ke PRU 14914897 ISC 360
2017/12/22 22:06:53.85 0.12 0.19 48.2250 16.8255 1.0 0.8 153 15.0F 0.0 22 2 0.63 1.75 a ke VIE 14914893 ISC 360
2017/12/22 22:06:53.80 1.11 0.85 48.2718 16.7911 3.5 2.7 177 4.7F 8.2 44 21 55 0.22 2.30 m ke ILOC 14978103 iLoc 83

Magnitude Err Nsta Author OrigID
M 2.1 13 BUD 14803752
MLv 2.1 0.3 13 BUD 14803752
mb 1.6 VIE 14914893
ml 1.7 VIE 14914893
ML 2.1 0.3 14 ILOC 14978103

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
ZST 0.22 109.9 Pg 22:06:58.399 -0.1 T\_\_ 5.7 4.1 \_\_\_ MLv 2.5 14978105 FDSN SK -- BUD iLoc HHZ HHZ \_
ZST 0.22 109.9 Lg 22:07:01.391 -0.7 T\_\_ \_\_\_ 14978106 FDSN SK -- BUD iLoc HHN ??? \_
(Station ML : 2.5 0
MODS 0.34 72.5 Pg 22:07:00.766 -0.1 T\_\_ \_\_\_ 14978107 FDSN SK -- BUD iLoc HHZ ??? \_
MODS 0.34 72.5 Lg 22:07:05.474 -0.6 T\_\_ \_\_\_ 14978108 FDSN SK -- BUD iLoc HHN ??? \_
RONA 0.66 210.3 Pg 22:07:06.367 -0.8 T\_\_ 0.6 0.08 \_\_\_ 14978109 FDSN IR -- ISC iLoc ??? ??? \_
RONA 0.66 210.3 Lg 22:07:15.579 -1.4 T\_\_ 4.0 0.22 \_\_\_ 14978110 FDSN IR -- ISC iLoc ??? ??? \_
CONA 0.71 241.4 Pg 22:07:08.670 0.6 T\_\_ 1.5 0.1 \_\_\_ MLv 1.8 14978111 FDSN OE -- BUD iLoc BHZ BHZ \_
CONA 0.71 241.4 Lg 22:07:17.522 -1.2 T\_\_ \_\_\_ 14978112 FDSN OE -- BUD iLoc BHE ??? \_
CONA 0.71 241.4 Pg 22:07:07.800 -0.2 T\_\_ 0.2 0.10 \_\_\_ 14978113 FDSN IR -- ISC iLoc ??? ??? \_
(Station ML : 1.8 1
A339A 0.73 127.0 Pg 22:07:08.664 0.2 T\_\_ 1.4 0.2 \_\_\_ MLv 2.2 14978114 FDSN Z3 00 BUD iLoc HHZ HHZ \_
A339A 0.73 127.0 Lg 22:07:19.707 0.7 T\_\_ \_\_\_ 14978115 FDSN Z3 00 BUD iLoc HHE ??? \_

(Station ML : 2.2 1	A009A	0.76	218.6	Pg	22:07:09.521	0.6	T__	1.9	0.1	---	MLv	1.8	14978116	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 1.8 1	A008A	0.77	277.7	Pg	22:07:09.086	0.5	T__	1.6	0.1	---	MLv	1.8	14978117	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A008A	0.77	277.7	Lg	22:07:19.038	-0.6	T__				---			14978118	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.8 0	JAVC	0.83	44.5	Pg	22:07:09.800	-0.5	T__						14978119	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.8	Lg	22:07:21.900	0.6	T__							14978120	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.8	Pn	22:07:10.470	-0.7	T__	1.8	0.1		---	MLv	1.8	14978121	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
KRUC	0.83	341.8	Lg	22:07:21.762	0.4	T__							14978122	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.8 1	VRAC	1.05	352.9	Pn	22:07:13.700	-0.4	T__						14978123	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.05	352.9	Lg	22:07:28.000	-0.2	T__							14978124	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.05	352.9	Pn	22:07:13.923	-0.2	T__	1.2	0.1		---	MLv	1.8	14978125	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
VRAC	1.05	352.9	Sn	22:07:28.444	-1.2	T__							14978126	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1	A338A	1.08	103.2	Pg	22:07:14.964	-0.3	T__	2.1	0.1		---	MLv	2.3	14978127	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.08	103.2	Lg	22:07:29.978	-0.0	T__							14978128	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.3 1	SRO	1.12	113.6	Pg	22:07:15.711	-0.3	T__	2.2	0.2		---	MLv	2.5	14978129	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 2.5 0	MPLH	1.21	155.1	Sn	22:07:33.973	0.0	T__						14978130	FDSN	HU	--	BUD	iLoc	BHE	???	_	
A269A	1.24	120.1	Pn	22:07:17.713	0.9	T__	2.4	0.1		---	MLv	2.2	14978131	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
(Station ML : 2.2 1	ARSA	1.33	220.4	Pn	22:07:17.797	-0.3	T__		0.7	0.22			14978132	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.33	220.4	Sn	22:07:35.875	-0.9	T__		1.1	0.25				14978133	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.33	220.4	Pg	22:07:19.566	-0.1	T__	1.4	0.1		---	MLv	2.0	14978134	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_	
ARSA	1.33	220.4	Sn	22:07:36.966	0.2	T__							14978135	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.0 1	VYHS	1.38	80.0	Pn	22:07:19.514	0.6	T__	1.7	0.0		---	MLv	1.4	14978136	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.38	80.0	Sn	22:07:37.484	-0.5	T__							14978137	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 0	A336A	1.48	90.7	Pn	22:07:21.147	1.1	T__	1.3	0.1		---	MLv	2.2	14978138	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.48	90.7	Lg	22:07:42.615	-0.2	T__							14978139	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Station ML : 2.2 1	MORC	1.59	17.9	Lg	22:07:44.405	-0.8	T__						14978140	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
MORC	1.59	17.9	Pn	22:07:21.800	0.0	T__							14978141	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.74	289.3	Pg	22:07:25.538	-1.3	T__	1.0	0.1		---	MLv	2.5	14978142	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_	
CKRC	1.74	289.3	Sn	22:07:48.324	1.4	T__							14978143	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CKRC	1.74	289.3	Sn	22:07:47.700	0.7	T__		4.9	0.40				14978144	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.5 1	MOA	1.75	256.9	Pn	22:07:23.745	-0.2	T__		0.1	0.16			14978145	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.75	256.9	Sn	22:07:46.622	-0.8	T__		1.0	0.18				14978146	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.2	Pn	22:07:33.600	2.2	T__							14978147	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.2	Sn	22:08:03.000	2.4	T__							14978148	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/22	22:49:25.70	0.73	0.12	48.2651	16.8138				3.4	3.0	9	5	168	0.20	1.05	m	ke BUD	14803861	sysop@krszo			360
2017/12/22	22:49:25.36	1.52	0.22	48.2465	16.8401	11.5	8.8	11	13.0F	20.7	9	5	173	0.18	1.08	m	ke ILOC	14978214	iLoc		234	

Magnitude Err Nsta Author OrigID

M 1.9 3 BUD 14803861  
 MLv 1.9 0.1 3 BUD 14803861  
 ML 1.9 0.0 3 ILOC 14978214

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.18	105.9	Pg	22:49:30.022	0.1					T__	1.1	1.2		---	MLv	1.9	14978216	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.18	105.9	Lg	22:49:33.097	-0.1					T__				---		14978217	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.9 1																									
MODS	0.32	66.4	Pg	22:49:32.355	0.0					T__				---		14978218	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.32	66.4	Lg	22:49:37.025	-0.3					T__				---		14978219	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A008A	0.80	279.2	Lg	22:49:51.550	-0.2					T__				---		14978220	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KRUC	0.87	340.3	Pn	22:49:42.271	0.0					T__	1.5	0.1		---	MLv	1.7	14978221	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.87	340.3	Lg	22:49:53.518	-0.2					T__				---		14978222	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																									
VRAC	1.08	351.4	Pg	22:49:45.686	0.1					T__	1.3	0.1		---	MLv	1.9	14978223	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.08	351.4	Lg	22:50:00.046	0.0					T__				---		14978224	FDSN	CZ	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/22	22:55:23.01	0.24	0.51	48.2736	16.7887				0.7	1.7	25	14	91	0.22	1.74	m	ke BUD	14803897	sysop@krszo			360
2017/12/22	22:55:25.20	0.00		48.3100	16.6100				6.0A		14					a	ke PRU	14914941	ISC			360
2017/12/22	22:55:22.74	0.15	0.25	48.2155	16.8216	1.7	1.1	129	13.2F	1.1	26		2	0.62	1.75	a	ke VIE	14914937	ISC			360
2017/12/22	22:55:21.68	1.16	0.81	48.2700	16.7886	3.9	3.2	156	9.4F	8.6	42	18	83	0.22	2.29	m	ke ILOC	14978238	iLoc			100

Magnitude	Err	Nsta	Author	OrigID
M	2.1	12	BUD	14803897
MLv	2.1	0.3	12 BUD	14803897
mb	1.7		VIE	14914937
ml	1.7		VIE	14914937
ML	2.1	0.3	13 ILOC	14978238

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.22	109.3	Pg	22:55:26.850	0.2					T__	2.7	3.6		---	MLv	2.5	14978240	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
ZST	0.22	109.3	Lg	22:55:29.848	-0.5					T__				---		14978241	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 2.5 0																									
MODS	0.34	72.3	Pg	22:55:29.255	0.3					T__				---		14978242	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.34	72.3	Lg	22:55:33.899	-0.4					T__				---		14978243	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.66	210.3	Pg	22:55:35.165	0.1					T__		0.4	0.08	---		14978244	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.66	210.3	Lg	22:55:44.098	-0.4					T__		1.2	0.12	---		14978245	FDSN	IR	--	ISC	iLoc	???	???	_	
CONA	0.71	241.5	Pn	22:55:36.850	-0.1					T__	1.7	0.1		---	MLv	1.8	14978246	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.71	241.5	Lg	22:55:46.021	-0.0					T__				---		14978247	FDSN	OE	--	BUD	iLoc	BHE	???	_	
CONA	0.71	241.5	Pn	22:55:36.589	-0.4					T__		0.5	0.12	---		14978248	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 1.8 1																									
A339A	0.73	126.8	Pn	22:55:36.985	-0.1					T__	2.3	0.4		---	MLv	2.5	14978249	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.5 1																									
A009A	0.76	218.6	Pg	22:55:37.092	0.3					T__	1.6	0.0		---	MLv	1.6	14978250	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.6 0																									
A008A	0.76	277.8	Pn	22:55:37.541	0.1					T__	2.5	0.1		---	MLv	1.9	14978251	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.76	277.8	Lg	22:55:47.372	0.3					T__				---		14978252	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 1.9 1																									
KRUC	0.83	341.9	Pn	22:55:38.800	0.3					T__				---		14978253	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.9	Sn	22:55:50.300	-1.2					T__				---		14978254	FDSN	IR	--	ISC	iLoc	???	???	_	

KRUC	0.83	341.9	Pn	22:55:38.929	0.5	T__	0.9	0.1	---	MLv	1.8	14978255	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.83	341.9	Sn	22:55:50.776	-0.7	T__			---			14978256	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.8 1																				
VRAC	1.05	353.0	Sn	22:55:56.400	-0.2	T__			---			14978257	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.05	353.0	Pg	22:55:42.227	0.8	T__	1.6	0.1	---	MLv	2.0	14978258	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.05	353.0	Sn	22:55:56.951	0.3	T__			---			14978259	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																				
A338A	1.08	103.1	Pg	22:55:43.382	0.4	T__	1.3	0.2	---	MLv	2.3	14978260	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.08	103.1	Lg	22:55:58.097	0.6	T__			---			14978261	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.3 1																				
ARSA	1.33	220.4	Pg	22:55:46.828	-0.7	T__		0.4	0.15	---		14978262	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.33	220.4	Lg	22:56:04.675	-0.5	T__		1.5	0.33	---		14978263	FDSN	IR	--	ISC	iLoc	???	???	_
ARSA	1.33	220.4	Pg	22:55:48.032	0.5	T__	1.8	0.1	---	MLv	2.1	14978264	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.33	220.4	Lg	22:56:06.070	0.9	T__			---			14978265	FDSN	OE	--	BUD	iLoc	BHE	???	_
(Station ML : 2.1 1																				
TREC	1.34	320.5	Pg	22:55:48.117	1.1	T__	2.5	0.1	---	MLv	2.2	14978266	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.34	320.5	Lg	22:56:04.889	0.1	T__			---			14978267	FDSN	CZ	--	BUD	iLoc	BHN	???	_
TREC	1.34	320.5	Lg	22:56:05.200	0.4	T__			---			14978268	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.2 1																				
VVHS	1.38	79.9	Pg	22:55:47.588	-1.3	T__	2.2	0.0	---	MLv	1.5	14978269	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.5 0																				
A336A	1.48	90.6	Pg	22:55:49.699	-1.0	T__	1.4	0.1	---	MLv	2.2	14978270	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A336A	1.48	90.6	Lg	22:56:11.060	0.7	T__			---			14978271	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Station ML : 2.2 1																				
CKRC	1.74	289.4	Pg	22:55:54.018	-0.4	T__	1.7	0.1	---	MLv	2.6	14978272	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.74	289.4	Lg	22:56:17.166	-0.0	T__			---			14978273	FDSN	CZ	--	BUD	iLoc	BHZ	???	_
CKRC	1.74	289.4	Pg	22:55:53.900	-0.6	T__			---			14978274	FDSN	IR	--	ISC	iLoc	???	???	_
CKRC	1.74	289.4	Lg	22:56:16.800	-0.4	T__		4.8	0.30	---		14978275	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 2.6 0																				
MOA	1.74	257.0	Pn	22:55:52.589	1.4	T__		0.2	0.10	---		14978276	FDSN	IR	--	ISC	iLoc	???	???	_
MOA	1.74	257.0	Sn	22:56:15.754	1.5	T__		0.3	0.12	---		14978277	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.27	320.2	Pg	22:56:04.800	0.6	T__			---			14978278	FDSN	IR	--	ISC	iLoc	???	???	_
PRU	2.27	320.2	Lg	22:56:33.000	-0.1	T__			---			14978279	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.29	293.2	Pg	22:56:03.000	-2.1	T__			---			14978280	FDSN	IR	--	ISC	iLoc	???	???	_
KHC	2.29	293.2	Lg	22:56:32.500	-2.2	T__			---			14978281	FDSN	IR	--	ISC	iLoc	???	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/23	00:46:03.89	0.18	0.58	48.2676	16.7877				2.9	1.5	43	26	42	0.34	1.86	m	ke BUD	14803995	sysop@krszo			360
2017/12/23	00:46:06.00	0.00		48.2900	16.6100				12.0A		19					a	ke PRU	14914985	ISC			360
2017/12/23	00:46:03.48	0.09	0.30	48.2259	16.8297	1.0	0.6	156	14.5F	0.8	56		2	0.64	2.20	a	ke VIE	14914987	ISC			360
2017/12/23	00:46:03.45	1.17	0.87	48.2723	16.7908	2.7	2.5	146	9.0F	7.8	65	35	28	0.34	3.46	m	ke ILOC	14978343	iLoc			51

Magnitude	Err	Nsta	Author	OrigID	
M	2.3	18	BUD	14803995	
MLv	2.3	0.2	18	BUD	14803995
mb	1.7		VIE	14914987	
ml	2.1		VIE	14914987	
ML	2.3	0.2	23	ILOC	14978343

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.34	72.6	Pg	00:46:10.438	-0.2					T__					---	14978345	FDSN	SK	--	BUD	iLoc	HHZ	???	_

MODS	0.34	72.6	Lg	00:46:15.109	-0.8	T__				14978346	FDSN	SK	--	BUD	iLoc	HHN	???	_		
A003A	0.54	161.0	Pg	00:46:14.136	-0.4	T__	2.0	1.1	---	MLv	2.8	14978347	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.8 0																				
SOP	0.61	194.9	Lg	00:46:22.708	-1.8	T__				---	14978348	FDSN	HU	--	BUD	iLoc	BHE	???	_	
RONA	0.66	210.3	Pg	00:46:16.234	-0.6	T__				---	14978349	FDSN	IR	--	ISC	iLoc	???	???	_	
RONA	0.66	210.3	Lg	00:46:24.931	-1.4	T__				---	14978350	FDSN	IR	--	ISC	iLoc	???	???	_	
A337A	0.67	92.0	Lg	00:46:26.929	0.5	T__				---	14978351	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A334A	0.68	60.2	Pg	00:46:17.738	0.8	T__	2.2	0.1	---	MLv	2.0	14978352	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.0 0																				
CONA	0.71	241.4	Pg	00:46:17.218	-0.5	T__	2.0	0.1	---	MLv	1.8	14978353	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.71	241.4	Lg	00:46:27.100	-0.8	T__				---	14978354	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 0																				
A339A	0.73	127.0	Pg	00:46:18.346	0.2	T__	2.1	0.4	---	MLv	2.5	14978355	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.5 1																				
A009A	0.76	218.6	Pg	00:46:18.305	-0.3	T__	1.8	0.1	---	MLv	1.7	14978356	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.76	218.6	Lg	00:46:29.647	0.5	T__				---	14978357	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 1.7 0																				
A008A	0.77	277.7	Pg	00:46:18.246	-0.0	T__	3.1	0.1	---	MLv	2.0	14978358	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.77	277.7	Lg	00:46:28.650	-0.2	T__				---	14978359	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.0 1																				
JAVC	0.83	44.5	Pg	00:46:19.400	-0.6	T__				---	14978360	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.8	Pn	00:46:20.000	-0.3	T__				---	14978361	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.8	Lg	00:46:31.500	0.6	T__				---	14978362	FDSN	IR	--	ISC	iLoc	???	???	_	
KRUC	0.83	341.8	Pn	00:46:20.117	-0.2	T__	5.8	0.2	---	MLv	2.2	14978363	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.83	341.8	Lg	00:46:31.613	0.7	T__				---	14978364	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.2 1																				
EGYH	0.93	156.8	Pg	00:46:21.817	-0.2	T__	1.6	0.2	---	MLv	2.2	14978365	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.93	156.8	Lg	00:46:34.530	-0.1	T__				---	14978366	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.2 1																				
A260A	0.99	183.3	Pg	00:46:23.189	0.0	T__	2.0	0.2	---	MLv	2.3	14978367	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.99	183.3	Lg	00:46:37.429	0.8	T__				---	14978368	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.3 1																				
VRAC	1.05	352.9	Pn	00:46:23.400	0.2	T__				---	14978369	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.05	352.9	Sn	00:46:37.600	-0.8	T__				---	14978370	FDSN	IR	--	ISC	iLoc	???	???	_	
A335A	1.05	79.8	Pn	00:46:23.407	0.1	T__	4.2	0.2	---	MLv	2.3	14978371	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	1.05	79.8	Lg	00:46:37.706	-0.6	T__				---	14978372	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Station ML : 2.3 1																				
VRAC	1.05	352.9	Pn	00:46:23.672	0.4	T__	1.9	0.1	---	MLv	2.1	14978373	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.05	352.9	Sn	00:46:38.102	-0.3	T__				---	14978374	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																				
A338A	1.08	103.2	Pg	00:46:24.603	-0.2	T__	1.5	0.2	---	MLv	2.3	14978375	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.08	103.2	Lg	00:46:39.296	0.0	T__				---	14978376	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.3 1																				
SRO	1.12	113.6	Pg	00:46:25.261	-0.4	T__	3.2	0.5	---	MLv	2.8	14978377	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML : 2.8 0																				
MPLH	1.21	155.1	Pn	00:46:25.715	0.1	T__	2.9	0.1	---	MLv	2.1	14978378	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.21	155.1	Sn	00:46:41.815	-0.9	T__				---	14978379	FDSN	HU	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.1 1																				
A332A	1.23	63.8	Pg	00:46:27.240	-0.3	T__	1.6	0.1	---	MLv	2.1	14978380	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A332A	1.23	63.8	Lg	00:46:44.077	-0.2	T__				---	14978381	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Station ML : 2.1 1																				
A269A	1.24	120.1	Pn	00:46:27.117	1.1	T__	2.0	0.1	---	MLv	2.3	14978382	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																				



ARSA	1.33	220.4	Pn	00:46:27.943	0.7	T__				0.1	0.15	---		14978383	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.33	220.4	Sn	00:46:45.560	-0.0	T__				3.5	0.32	---		14978384	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.33	220.4	Pg	00:46:28.905	-0.5	T__	1.4			0.1		---	MLv	2.1	14978385	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.33	220.4	Sn	00:46:46.492	0.9	T__						---		14978386	FDSN	OE	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.1 1																							
TREC	1.34	320.4	Pg	00:46:29.210	0.4	T__	3.0			0.1		---	MLv	2.3	14978387	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
TREC	1.34	320.4	Lg	00:46:45.934	-0.6	T__						---		14978388	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 2.3 1																							
VYHS	1.38	80.0	Pn	00:46:27.843	-0.2	T__	1.1			0.0		---	MLv	1.4	14978389	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.38	80.0	Lg	00:46:48.371	-0.8	T__						---		14978390	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.4 0																							
A336A	1.48	90.7	Pn	00:46:29.975	0.8	T__	1.8			0.1		---	MLv	2.3	14978391	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.3 1																							
MORC	1.59	17.9	Pg	00:46:31.664	-1.2	T__	2.9			0.1		---	MLv	2.4	14978392	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
MORC	1.59	17.9	Lg	00:46:54.061	-0.3	T__						---		14978393	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
MORC	1.59	17.9	Pg	00:46:31.900	-1.0	T__						---		14978394	FDSN	IR	--	ISC	iLoc	???	???	_	
MORC	1.59	17.9	Sn	00:46:51.900	-0.1	T__						---		14978395	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.4 1																							
CKRC	1.74	289.3	Pg	00:46:35.154	-1.1	T__	1.6			0.1		---	MLv	2.6	14978396	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
CKRC	1.74	289.3	Lg	00:46:58.370	-0.6	T__						---		14978397	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
CKRC	1.74	289.3	Lg	00:46:58.000	-1.1	T__				12.0	0.30	---		14978398	FDSN	IR	--	ISC	iLoc	???	???	_	
(Station ML : 2.6 0																							
MOA	1.75	256.9	Pn	00:46:33.719	0.7	T__				0.1	0.08	---		14978399	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.75	256.9	Sn	00:46:56.300	0.1	T__				1.7	0.12	---		14978400	FDSN	IR	--	ISC	iLoc	???	???	_	
KOGS	1.86	191.6	Pn	00:46:36.313	1.5	T__	1.4			0.3		---	MLv	3.1	14978401	FDSN	SL	--	BUD	iLoc	BHN	BHZ	_
(Station ML : 3.1 0																							
BIOA	2.20	255.8	Pn	00:46:39.972	0.5	T__				1.0	0.20	---		14978402	FDSN	IR	--	ISC	iLoc	???	???	_	
BIOA	2.20	255.8	Sn	00:47:07.283	0.0	T__				1.4	0.14	---		14978403	FDSN	IR	--	ISC	iLoc	???	???	_	
PRU	2.27	320.1	Pg	00:46:46.400	0.4	T__						---		14978404	FDSN	IR	--	ISC	iLoc	???	???	_	
PRU	2.27	320.1	Lg	00:47:15.300	0.4	T__						---		14978405	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.2	Pn	00:46:43.200	2.6	T__						---		14978406	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.2	Lg	00:47:13.600	-2.9	T__						---		14978407	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	3.20	325.6	Lg	00:47:45.920	1.9	T__						---		14978408	FDSN	IR	--	ISC	iLoc	???	???	_	
BRG	3.20	325.6	x	00:47:46.810	-99.0	---				2.1	0.44	---		14978409	FDSN	IR	--	ISC	iLoc	???	???	_	
NKC	3.46	306.2	Lg	00:47:53.100	-0.3	T__						---		14978410	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/23	01:03:00.87	0.17	0.74	48.2657	16.7930				3.1	1.3	50	30	36	0.34	2.41	m	ke BUD	14804159	sysop@krszo			360
2017/12/23	01:03:02.50	0.00		48.3000	16.6200				16.0A		20					a	ke PRU	14915047	ISC			360
2017/12/23	01:03:00.57	0.11	0.23	48.2464	16.7867	1.0	0.8	162	10.8F	1.0	74		2	0.64	2.18	a	ke VIE	14915049	ISC			360
2017/12/23	01:03:00.21	1.10	0.90	48.2576	16.8052	2.5	2.4	132	5.3F	11.9	73	35	26	0.34	3.21	m	ke ILOC	14978514	iLoc			50

Magnitude	Err	Nsta	Author	OrigID
M	2.3	22	BUD	14804159
MLv	2.3	0.2	22 BUD	14804159
mb	1.7		VIE	14915049
m1	2.3		VIE	14915049
ML	2.3	0.2	26 ILOC	14978514

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.34	69.7	Pg	01:03:07.468	0.2					T__					---	14978516	FDSN	SK	--	BUD	iLoc	HHZ	???	_

MODS	0.34	69.7	Lg	01:03:12.139	-0.2	T__				14978517	FDSN	SK	--	BUD	iLoc	HHN	???	_		
A004A	0.40	223.0	Lg	01:03:15.853	1.6	T__				14978518	FDSN	Z3	00	BUD	iLoc	HHE	???	_		
A003A	0.53	161.5	Pg	01:03:11.213	0.3	T__	2.1	1.1	---	MLv	2.8	14978519	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	2.8	0																	
SOP	0.60	196.2	Pg	01:03:11.920	-0.3	T__	2.5	0.1	---	MLv	1.9	14978520	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
SOP	0.60	196.2	Lg	01:03:19.560	-1.4	T__						14978521	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML	:	1.9	0																	
RONA	0.65	211.7	Pg	01:03:13.042	-0.4	T__	9.3	3.1	0.18	---		14978522	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.65	211.7	Lg	01:03:22.043	-1.1	T__	5.1	11.7	0.22	---		14978523	FDSN	IR	--	ISC	iLoc	???	???	_
A337A	0.66	90.8	x	01:03:14.242	-99.0	---	2.3	0.3	---	MLv		14978524	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A337A	0.66	90.8	Lg	01:03:23.799	0.9	T__						14978525	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A334A	0.68	58.7	Pg	01:03:13.994	0.4	T__	3.5	0.2	---	MLv	2.2	14978526	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.68	58.7	Lg	01:03:23.228	-0.1	T__						14978527	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML	:	2.2	1																	
CONA	0.71	242.8	Pg	01:03:13.931	-0.6	T__	2.7	0.1	---	MLv	1.9	14978528	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.71	242.8	Lg	01:03:24.212	-0.9	T__						14978529	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	0.71	242.8	Lg	01:03:24.079	-1.1	T__	8.4	4.0	0.12	---		14978530	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	1.9	0																	
A339A	0.71	126.6	Pn	01:03:15.234	-0.6	T__	2.2	0.4	---	MLv	2.5	14978531	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML	:	2.5	1																	
A009A	0.75	219.9	Pg	01:03:15.042	-0.1	T__	3.7	0.1	---	MLv	1.8	14978532	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A009A	0.75	219.9	Lg	01:03:25.517	-0.7	T__						14978533	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	1.8	0																	
A008A	0.78	278.6	Pg	01:03:15.131	-0.1	T__	3.4	0.2	---	MLv	2.1	14978534	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.78	278.6	Lg	01:03:25.623	-0.8	T__						14978535	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML	:	2.1	1																	
JAVC	0.83	43.4	Pn	01:03:19.134	1.4	T__	1.1	0.2	---	MLv	2.1	14978536	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.83	43.4	Pn	01:03:19.000	1.2	T__						14978537	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML	:	2.1	1																	
KRUC	0.85	341.5	Pn	01:03:17.000	-0.7	T__						14978538	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.85	341.5	Lg	01:03:28.500	0.2	T__						14978539	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.85	341.5	Pn	01:03:17.151	-0.6	T__	4.8	0.2	---	MLv	2.3	14978540	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.85	341.5	Lg	01:03:28.640	0.4	T__						14978541	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML	:	2.3	1																	
EGYH	0.91	157.0	Lg	01:03:31.300	0.0	T__						14978542	FDSN	HU	--	BUD	iLoc	HHN	???	_
A260A	0.98	183.9	Pg	01:03:19.338	-0.3	T__	1.9	0.2	---	MLv	2.3	14978543	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.98	183.9	Sn	01:03:33.881	-0.7	T__						14978544	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Station ML	:	2.3	1																	
A335A	1.04	78.9	Pg	01:03:20.393	-0.4	T__	3.4	0.2	---	MLv	2.4	14978545	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	1.04	78.9	Lg	01:03:34.735	-0.5	T__						14978546	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Station ML	:	2.4	1																	
VRAC	1.06	352.5	Pn	01:03:20.400	-0.3	T__						14978547	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.06	352.5	Lg	01:03:34.700	-0.3	T__						14978548	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.06	352.5	Pn	01:03:20.618	-0.0	T__	2.4	0.1	---	MLv	2.1	14978549	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.06	352.5	Sn	01:03:35.104	-1.2	T__						14978550	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML	:	2.1	1																	
A338A	1.06	102.6	Pg	01:03:21.613	0.2	T__	3.9	0.4	---	MLv	2.7	14978551	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.06	102.6	Lg	01:03:36.299	0.3	T__						14978552	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML	:	2.7	0																	
SRD	1.11	113.2	Pg	01:03:21.985	-0.2	T__	5.3	0.7	---	MLv	2.9	14978553	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Station ML	:	2.9	0																	
A268A	1.12	137.2	Pg	01:03:22.060	-0.3	T__	1.4	0.1	---	MLv	2.0	14978554	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A268A	1.12	137.2	Lg	01:03:37.321	-0.4	T__						14978555	FDSN	Z3	00	BUD	iLoc	HHE	???	_

(Station ML : 2.0 0																				
MPLH 1.20 155.2 Pg	01:03:22.900	-0.9	T__	2.2	0.1	---	MLv	2.0	14978556	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_			
MPLH 1.20 155.2 Sn	01:03:38.642	-1.2	T__			---			14978557	FDSN	HU	--	BUD	iLoc	BHN	???	_			
(Station ML : 2.0 1																				
A269A 1.23 119.7 Pg	01:03:24.167	-0.4	T__	3.2	0.2	---	MLv	2.4	14978558	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
(Station ML : 2.4 1																				
A010A 1.28 202.8 Pg	01:03:26.394	1.1	T__	2.4	0.1	---	MLv	2.3	14978559	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
A010A 1.28 202.8 Lg	01:03:43.872	1.1	T__			---			14978560	FDSN	Z3	00	BUD	iLoc	HHE	???	_			
(Station ML : 2.3 1																				
ARSA 1.33 221.1 Pg	01:03:25.370	-0.6	T__	9.0	0.9	0.12	---		14978561	FDSN	IR	--	ISC	iLoc	???	???	_			
ARSA 1.33 221.1 Lg	01:03:43.344	-0.7	T__		3.1	0.32	---		14978562	FDSN	IR	--	ISC	iLoc	???	???	_			
ARSA 1.33 221.1 Pg	01:03:26.088	0.1	T__	1.6	0.1		MLv	2.2	14978563	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_			
ARSA 1.33 221.1 Lg	01:03:43.484	-0.6	T__				---		14978564	FDSN	OE	--	BUD	iLoc	BHE	???	_			
(Station ML : 2.2 1																				
TREC 1.36 320.5 Pg	01:03:25.000	-1.1	T__				---		14978565	FDSN	IR	--	ISC	iLoc	???	???	_			
TREC 1.36 320.5 Pg	01:03:25.325	-0.8	T__	6.5	0.2		MLv	2.5	14978566	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_			
TREC 1.36 320.5 Sn	01:03:42.935	-0.8	T__				---		14978567	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
(Station ML : 2.5 1																				
VYHS 1.37 79.3 Pn	01:03:25.396	0.3	T__	2.2	0.0		MLv	1.5	14978568	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_			
(Station ML : 1.5 0																				
A262A 1.41 187.8 Pg	01:03:26.953	-0.9	T__	1.9	0.2		MLv	2.6	14978569	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
A262A 1.41 187.8 Lg	01:03:45.698	-1.3	T__				---		14978570	FDSN	Z3	00	BUD	iLoc	HHN	???	_			
(Station ML : 2.6 0																				
A336A 1.47 90.1 Pg	01:03:27.327	-1.8	T__	1.8	0.1		MLv	2.2	14978571	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_			
(Station ML : 2.2 1																				
MORC 1.60 17.4 Pg	01:03:29.022	-1.0	T__	1.6	0.1		MLv	2.3	14978572	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_			
MORC 1.60 17.4 Lg	01:03:51.105	-0.8	T__				---		14978573	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
MORC 1.60 17.4 Pn	01:03:28.500	0.3	T__				---		14978574	FDSN	IR	--	ISC	iLoc	???	???	_			
MORC 1.60 17.4 Sn	01:03:48.700	-1.1	T__				---		14978575	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 2.3 1																				
CKRC 1.75 289.7 Pg	01:03:32.146	-1.3	T__	2.5	0.2		MLv	2.8	14978576	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_			
CKRC 1.75 289.7 Lg	01:03:55.393	-1.2	T__				---		14978577	FDSN	CZ	--	BUD	iLoc	BHE	???	_			
CKRC 1.75 289.7 Pg	01:03:32.000	-1.5	T__				---		14978578	FDSN	IR	--	ISC	iLoc	???	???	_			
CKRC 1.75 289.7 Lg	01:03:55.100	-1.5	T__		19.4	0.30	---		14978579	FDSN	IR	--	ISC	iLoc	???	???	_			
(Station ML : 2.8 0																				
MOA 1.75 257.5 Pn	01:03:30.912	0.6	T__	5.6	0.6	0.16	---		14978580	FDSN	IR	--	ISC	iLoc	???	???	_			
MOA 1.75 257.5 Sn	01:03:53.437	-0.4	T__		2.7	0.18	---		14978581	FDSN	IR	--	ISC	iLoc	???	???	_			
BIOA 2.20 256.3 Pn	01:03:37.198	0.5	T__		3.3	0.30	---		14978582	FDSN	IR	--	ISC	iLoc	???	???	_			
BIOA 2.20 256.3 Sn	01:04:04.892	-0.0	T__		2.0	0.18	---		14978583	FDSN	IR	--	ISC	iLoc	???	???	_			
PRU 2.28 320.2 Pg	01:03:42.700	-0.6	T__				---		14978584	FDSN	IR	--	ISC	iLoc	???	???	_			
PRU 2.28 320.2 Lg	01:04:11.800	-0.8	T__		8.4	0.40	---		14978585	FDSN	IR	--	ISC	iLoc	???	???	_			
KHC 2.31 293.4 Pn	01:03:40.200	2.2	T__				---		14978586	FDSN	IR	--	ISC	iLoc	???	???	_			
KHC 2.31 293.4 Sn	01:04:09.700	2.4	T__		8.4	0.40	---		14978587	FDSN	IR	--	ISC	iLoc	???	???	_			
MORH 2.40 147.8 Pn	01:03:39.230	-0.1	T__	1.3	0.0		MLv	2.0	14978588	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_			
(Station ML : 2.0 1																				
BRG 3.21 325.6 Lg	01:04:41.480	-0.2	T__				---		14978589	FDSN	IR	--	ISC	iLoc	???	???	_			
BRG 3.21 325.6 x	01:04:51.660	-99.0	---		3.1	0.42	---		14978590	FDSN	IR	--	ISC	iLoc	???	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/23	01:27:20.10	0.21	0.61	48.2715	16.7896				3.6	1.8	32	21	52	0.34	1.74	m	ke	BUD	14804349	sysop@krszo		360
2017/12/23	01:27:22.10	0.00		48.3000	16.6100				13.0A		16						a	ke	PRU	14915116	ISC	360

2017/12/23 01:27:19.83 0.12 0.36 48.2199 16.8360 1.3 0.8 148 13.5F 1.0 34 2 0.63 2.21 a ke VIE 14915118 ISC 360  
 2017/12/23 01:27:19.58 1.21 0.95 48.2640 16.8043 3.2 2.7 169 10.1F 8.2 54 27 41 0.33 3.21 m ke ILOC 14978710 iLoc 66

Magnitude Err Nsta Author OrigID  
 M 2.1 14 BUD 14804349  
 MLv 2.1 0.2 14 BUD 14804349  
 mb 1.8 VIE 14915118  
 ml 1.9 VIE 14915118  
 ML 2.0 0.2 17 ILOC 14978710

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.33	70.8	Pg	01:27:26.646	-0.1					T__						14978712	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.33	70.8	Lg	01:27:31.301	-0.6					T__						14978713	FDSN	SK	--	BUD	iLoc	HHN	???	_
SOP	0.60	196.0	Pg	01:27:31.706	-0.1					T__	1.7	0.1				MLv 1.7 14978714	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
(Station ML : 1.7 0																								
A337A	0.66	91.4	Lg	01:27:43.143	1.0					T__						14978715	FDSN	Z3	00	BUD	iLoc	HHN	???	_
RONA	0.66	211.3	Pg	01:27:32.502	-0.5					T__		0.2	0.06			14978716	FDSN	IR	--	ISC	iLoc	???	???	_
RONA	0.66	211.3	Lg	01:27:41.478	-0.8					T__		1.0	0.08			14978717	FDSN	IR	--	ISC	iLoc	???	???	_
A334A	0.67	59.2	Pn	01:27:33.378	-0.7					T__	2.5	0.1				MLv 2.0 14978718	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A334A	0.67	59.2	Sn	01:27:43.723	-1.6					T__						14978719	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.0 1																								
CONA	0.72	242.3	Pg	01:27:34.091	0.1					T__	1.5	0.1				MLv 1.8 14978720	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
CONA	0.72	242.3	Lg	01:27:43.274	-0.8					T__						14978721	FDSN	OE	--	BUD	iLoc	BHN	???	_
CONA	0.72	242.3	Pg	01:27:33.276	-0.7					T__		0.9	0.10			14978722	FDSN	IR	--	ISC	iLoc	???	???	_
CONA	0.72	242.3	Lg	01:27:43.431	-0.7					T__		0.7	0.10			14978723	FDSN	IR	--	ISC	iLoc	???	???	_
(Station ML : 1.8 1																								
A339A	0.72	127.0	Pn	01:27:34.567	-0.1					T__	1.6	0.4				MLv 2.5 14978724	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.5 0																								
A009A	0.76	219.5	Pn	01:27:35.332	0.1					T__	2.7	0.1				MLv 1.7 14978725	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.7 0																								
A008A	0.78	278.2	Pg	01:27:34.602	-0.0					T__	3.1	0.1				MLv 1.9 14978726	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 1.9 1																								
KRUC	0.84	341.4	Pn	01:27:36.200	-0.2					T__						14978727	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.84	341.4	Lg	01:27:47.700	0.5					T__						14978728	FDSN	IR	--	ISC	iLoc	???	???	_
KRUC	0.84	341.4	Pn	01:27:36.333	-0.1					T__	2.5	0.1				MLv 2.0 14978729	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.84	341.4	Lg	01:27:48.025	0.8					T__						14978730	FDSN	CZ	--	BUD	iLoc	BHE	???	_
(Station ML : 2.0 1																								
EGYH	0.92	157.1	Lg	01:27:50.774	0.4					T__						14978731	FDSN	HU	--	BUD	iLoc	HHN	???	_
A335A	1.04	79.3	Pg	01:27:40.144	0.1					T__	2.6	0.1				MLv 2.1 14978732	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A335A	1.04	79.3	Lg	01:27:53.874	-0.2					T__						14978733	FDSN	Z3	00	BUD	iLoc	HHZ	???	_
(Station ML : 2.1 1																								
VRAC	1.05	352.5	Pn	01:27:39.600	0.2					T__						14978734	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.05	352.5	Lg	01:27:53.900	0.3					T__						14978735	FDSN	IR	--	ISC	iLoc	???	???	_
VRAC	1.05	352.5	Pn	01:27:39.848	0.5					T__	1.6	0.1				MLv 1.9 14978736	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.05	352.5	Sn	01:27:54.300	-0.3					T__						14978737	FDSN	CZ	--	BUD	iLoc	BHN	???	_
(Station ML : 1.9 1																								
A338A	1.07	102.9	Pg	01:27:40.793	0.1					T__	1.3	0.1				MLv 2.2 14978738	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.07	102.9	Sn	01:27:55.483	0.7					T__						14978739	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Station ML : 2.2 1																								
A268A	1.12	137.4	Pg	01:27:41.676	-0.1					T__	2.5	0.1				MLv 2.1 14978740	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																								
MPLH	1.20	155.3	Pg	01:27:42.601	-0.7					T__	1.5	0.2				MLv 2.4 14978741	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
MPLH	1.20	155.3	Sn	01:27:57.515	-0.8					T__						14978742	FDSN	HU	--	BUD	iLoc	BHN	???	_



CSKK	0.49	252.5	Lg	01:44:30.579	-0.9	T__	---	14978856	FDSN	HU	--	BUD	iLoc	HHE ???	_				
(Station ML	: 2.8	0																	
A338A	0.64	321.6	Pn	01:44:27.927	0.1	T__	1.6	0.2	---	MLv	2.2	14978857	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_
A338A	0.64	321.6	Lg	01:44:37.030	0.7	T__	---	---	---	---	---	14978858	FDSN	Z3	00	BUD	iLoc	HH2 ???	_
(Station ML	: 2.2	0																	
A267A	0.65	209.5	Pg	01:44:27.278	0.2	T__	1.5	0.1	---	MLv	1.9	14978859	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_
(Station ML	: 1.9	1																	
A268A	0.70	263.7	Lg	01:44:37.873	-0.3	T__	---	---	---	---	---	14978860	FDSN	Z3	00	BUD	iLoc	HHN ???	_
A336A	0.72	2.7	Pn	01:44:28.901	-0.0	T__	1.2	0.1	---	MLv	1.8	14978861	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_
A336A	0.72	2.7	Lg	01:44:38.069	-0.8	T__	---	---	---	---	---	14978862	FDSN	Z3	00	BUD	iLoc	HH2 ???	_
(Station ML	: 1.8	1																	
PSZ	0.76	57.2	Pn	01:44:29.708	-0.0	T__	1.6	0.1	---	MLv	1.8	14978863	FDSN	GE	--	BUD	iLoc	BHZ BHZ	_
PSZ	0.76	57.2	Lg	01:44:40.501	-0.6	T__	---	---	---	---	---	14978864	FDSN	GE	--	BUD	iLoc	BHN ???	_
(Station ML	: 1.8	1																	
VYHS	0.99	355.6	Pg	01:44:33.640	-0.1	T__	1.4	0.0	---	MLv	1.2	14978865	FDSN	SK	--	BUD	iLoc	HHZ HHZ	_
VYHS	0.99	355.6	Sn	01:44:46.368	-0.9	T__	---	---	---	---	---	14978866	FDSN	SK	--	BUD	iLoc	HHN ???	_
(Station ML	: 1.2	0																	
MPLH	1.02	250.9	Sn	01:44:47.928	-0.2	T__	---	---	---	---	---	14978867	FDSN	HU	--	BUD	iLoc	BHE ???	_
MORH	1.31	189.3	Pg	01:44:39.624	-0.3	T__	1.7	0.0	---	MLv	1.6	14978868	FDSN	HU	--	BUD	iLoc	BHZ BHZ	_
MORH	1.31	189.3	Sn	01:44:56.161	0.9	T__	---	---	---	---	---	14978869	FDSN	HU	--	BUD	iLoc	BHZ ???	_
(Station ML	: 1.6	1																	
KOVH	1.54	202.6	Pg	01:44:44.600	0.2	T__	---	0.1	---	---	---	14978870	FDSN	IR	--	ISC	iLoc	??? ???	_
KOVH	1.54	202.6	Sn	01:45:01.773	0.7	T__	---	---	---	---	---	14978871	FDSN	HU	--	BUD	iLoc	BHE ???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/24	00:33:45.60	0.30	0.78	48.2948	16.7896				0.1	2.0	23	14	83	0.33	1.38	m	ke BUD	14804553	sysop@krszo			360
2017/12/24	00:33:47.30	0.00		48.3200	16.5800				7.0A		12						ke PRU	14915182	ISC			360
2017/12/24	00:33:44.21	0.27	0.49	48.2393	16.8215	2.4	1.8	98	13.8F	2.0	18		2	0.64	1.75	a	ke VIE	14915184	ISC			360
2017/12/24	00:33:44.31	1.13	0.90	48.2776	16.8010	3.2	3.0	156	3.5F	8.3	38	18	80	0.33	2.30	m	ke ILOC	14978914	iLoc			91

Magnitude	Err	Nsta	Author	OrigID
M	2.0	9	BUD	14804553
MLv	2.0	0.2	9 BUD	14804553
mb	1.3		VIE	14915184
ml	1.6		VIE	14915184
ML	2.0	0.2	9 ILOC	14978914

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.33	73.1	Pg	00:33:51.193	-0.0					T__						14978916	FDSN	SK	--	BUD	iLoc	HHZ ???	_	
MODS	0.33	73.1	Lg	00:33:55.802	-0.5					T__						14978917	FDSN	SK	--	BUD	iLoc	HHN ???	_	
A337A	0.66	92.5	x	00:33:59.516	-99.0					---	1.8	0.3		---	MLv	14978918	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_	
A337A	0.66	92.5	Lg	00:34:07.709	0.6					T__						14978919	FDSN	Z3	00	BUD	iLoc	HHN ???	_	
RONA	0.67	210.6	Pg	00:33:57.149	-0.6					T__		1.2	0.16			14978920	FDSN	IR	--	ISC	iLoc	??? ???	_	
RONA	0.67	210.6	Lg	00:34:05.512	-2.2					T__		2.2	0.16			14978921	FDSN	IR	--	ISC	iLoc	??? ???	_	
CONA	0.72	241.3	Pg	00:33:58.999	0.3					T__	1.6	0.1		---	MLv	1.8	14978922	FDSN	OE	--	BUD	iLoc	BHZ BHZ	_
CONA	0.72	241.3	Lg	00:34:07.896	-1.6					T__						14978923	FDSN	OE	--	BUD	iLoc	BHE ???	_	
CONA	0.72	241.3	Pg	00:33:58.470	-0.2					T__		0.4	0.08			14978924	FDSN	IR	--	ISC	iLoc	??? ???	_	
(Station ML	: 1.8	1																						
A339A	0.73	127.7	Pg	00:33:59.137	0.2					T__	2.3	0.4		---	MLv	2.5	14978925	FDSN	Z3	00	BUD	iLoc	HHZ HHZ	_
(Station ML	: 2.5	0																						
A009A	0.77	218.7	Lg	00:34:11.856	1.1					T__						14978926	FDSN	Z3	00	BUD	iLoc	HHE ???	_	

A008A	0.77	277.2	Lg	00:34:10.009	-0.3	T__										14978927	FDSN	Z3	00	BUD	iLoc	HH3	???	_		
KRUC	0.83	341.2	Pg	00:34:00.700	0.7	T__										14978928	FDSN	IR	--	ISC	iLoc	???	???	_		
KRUC	0.83	341.2	Lg	00:34:12.200	0.5	T__										14978929	FDSN	IR	--	ISC	iLoc	???	???	_		
KRUC	0.83	341.2	Pn	00:34:00.921	-0.8	T__	0.9	0.1								MLv	1.7	14978930	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
KRUC	0.83	341.2	Lg	00:34:12.024	0.3	T__											14978931	FDSN	CZ	--	BUD	iLoc	BHE	???	_	
(Station ML : 1.7 1																										
EGYH	0.93	157.3	Pg	00:34:03.752	0.9	T__	1.0	0.1								MLv	2.0	14978932	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.93	157.3	Lg	00:34:16.397	0.2	T__											14978933	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Station ML : 2.0 1																										
A260A	1.00	183.7	Pn	00:34:03.999	-0.2	T__	1.8	0.1								MLv	2.1	14978934	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Station ML : 2.1 1																										
VRAC	1.04	352.5	Pg	00:34:04.100	0.3	T__											14978935	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.04	352.5	Lg	00:34:18.400	0.3	T__											14978936	FDSN	IR	--	ISC	iLoc	???	???	_	
VRAC	1.04	352.5	Pn	00:34:04.387	-0.3	T__	1.2	0.1								MLv	1.8	14978937	FDSN	CZ	--	BUD	iLoc	BHZ	BHZ	_
VRAC	1.04	352.5	Sn	00:34:18.806	-1.5	T__											14978938	FDSN	CZ	--	BUD	iLoc	BHN	???	_	
(Station ML : 1.8 1																										
A338A	1.07	103.6	Pg	00:34:06.015	0.4	T__	1.7	0.1								MLv	2.1	14978939	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.07	103.6	Lg	00:34:19.480	-1.0	T__											14978940	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
(Station ML : 2.1 1																										
MPLH	1.22	155.5	Sn	00:34:24.407	-0.4	T__											14978941	FDSN	HU	--	BUD	iLoc	BHE	???	_	
ARSA	1.34	220.5	Pn	00:34:09.593	0.7	T__											14978942	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.34	220.5	Sn	00:34:27.268	-0.5	T__											14978943	FDSN	IR	--	ISC	iLoc	???	???	_	
ARSA	1.34	220.5	Pg	00:34:11.318	1.0	T__	2.0	0.1								MLv	2.0	14978944	FDSN	OE	--	BUD	iLoc	BHZ	BHZ	_
ARSA	1.34	220.5	Lg	00:34:29.613	0.9	T__											14978945	FDSN	OE	--	BUD	iLoc	BHN	???	_	
(Station ML : 2.0 1																										
VYHS	1.37	80.2	Pg	00:34:11.185	-0.4	T__	1.4	0.0								MLv	1.3	14978946	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.37	80.2	Lg	00:34:31.070	0.8	T__											14978947	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Station ML : 1.3 0																										
CKRC	1.74	289.1	Pg	00:34:16.200	-1.3	T__											14978948	FDSN	IR	--	ISC	iLoc	???	???	_	
CKRC	1.74	289.1	Sn	00:34:38.800	1.0	T__											14978949	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.75	256.8	Pn	00:34:14.772	0.1	T__											14978950	FDSN	IR	--	ISC	iLoc	???	???	_	
MOA	1.75	256.8	Sn	00:34:37.822	-0.6	T__											14978951	FDSN	IR	--	ISC	iLoc	???	???	_	
PRU	2.27	319.9	Lg	00:34:55.900	-0.5	T__											14978952	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.0	Pg	00:34:29.000	1.0	T__											14978953	FDSN	IR	--	ISC	iLoc	???	???	_	
KHC	2.30	293.0	Sn	00:34:53.600	2.1	T__											14978954	FDSN	IR	--	ISC	iLoc	???	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/26	09:12:10.00	0.65	0.84	48.4216	22.8266				11.5	5.8	10	6	113	0.15	1.07	m	ke BUD	14804832	sysop@krszo			360
2017/12/26	09:12:10.02	1.41	0.93	48.4304	22.8152	7.8	6.3	106	15.3F	16.3	10	6	114	0.17	1.06	m	ke ILOC	14979003	iLoc		159	

Magnitude	Err	Nsta	Author	OrigID
M	1.3	2	BUD	14804832
MLv	1.3 0.9	2	BUD	14804832
ML	1.9 1.8	3	ILOC	14979003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BRIU	0.17	124.0	Pg	09:12:13.334	-0.9											14979005	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
TRPA	0.35	211.7	Pg	09:12:17.721	0.3						1.3	0.0			MLv	0.7	14979006	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.35	211.7	Lg	09:12:24.404	0.6											14979007	FDSN	HU	--	BUD	iLoc	BHE	???	_	
(Station ML : 0.7 1																									
MEZ	0.47	79.5	Lg	09:12:28.496	1.3											14979008	FDSN	UA	--	BUD	iLoc	BHN	???	_	

KOLS	0.62	324.7	Pg	09:12:21.899	-0.1	T__	12.2	16.9	---	MLv	4.1	14979009	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.62	324.7	Lg	09:12:31.400	-0.7	T__			---			14979010	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 4.1 1																				
MASL	0.80	317.3	Pg	09:12:25.243	0.3	T__			---			14979011	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.80	317.3	Lg	09:12:38.632	0.9	T__			---			14979012	FDSN	SK	--	BUD	iLoc	EHE	???	_
ABAH	1.06	263.3	Pg	09:12:30.112	-0.4	T__	1.0	0.1	---	MLv	1.9	14979013	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.06	263.3	Sn	09:12:45.115	-0.7	T__			---			14979014	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/26	14:41:51.38	0.29	1.14	48.4802	22.7369				4.5	2.1	17	12	83	0.24	2.59	m	ke BUD	14804870	sysop@krszo			360
2017/12/26	14:41:50.43	0.97	1.02	48.4987	22.7220	6.3	4.8	36	15.3F	9.0	15	11	84	0.23	2.58	m	ke ILOC	14979028	iLoc		138	

Magnitude	Err	Nsta	Author	OrigID	
M	2.0	5	BUD	14804870	
MLv	2.0	0.6	5	BUD	14804870
ML	2.2	0.1	6	ILOC	14979028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HOLU	0.23	277.3	Pg	14:41:55.332	-0.2					T__						14979030	FDSN	UA	--	BUD	iLoc	MHZ	???	_
BRIU	0.26	128.9	Pg	14:41:56.629	0.5					T__						14979031	FDSN	UA	--	BUD	iLoc	MHZ	???	_
TRPA	0.39	198.4	Pg	14:41:59.610	1.2					T__	2.1	0.0				14979032	FDSN	HU	--	BUD	iLoc	BHZ	BHZ	_
TRPA	0.39	198.4	Lg	14:42:04.174	-1.2					T__						14979033	FDSN	HU	--	BUD	iLoc	BHE	???	_
(Station ML : 1.0 0																								
KOLS	0.53	325.8	Pg	14:42:02.150	1.4					T__	15.2	21.5				14979034	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
KOLS	0.53	325.8	Lg	14:42:07.946	-1.5					T__						14979035	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Station ML : 4.1 0																								
MASL	0.70	317.2	Pn	14:42:06.690	1.1					---						14979036	FDSN	SK	--	BUD	iLoc	EHZ	???	_
MASL	0.70	317.2	Sn	14:42:18.718	1.0					---						14979037	FDSN	SK	--	BUD	iLoc	EHE	???	_
BMR	0.98	147.6	Pn	14:42:09.326	-0.2					T__	3.1	0.2				14979038	FDSN	RO	--	BUD	iLoc	BHZ	BHZ	_
BMR	0.98	147.6	Sn	14:42:23.891	-0.8					T__						14979039	FDSN	RO	--	BUD	iLoc	BHN	???	_
(Station ML : 2.4 1																								
MORS	1.00	50.2	Pn	14:42:09.882	-0.4					T__						14979040	FDSN	UA	--	BUD	iLoc	MHZ	???	_
ABAH	1.01	259.0	Pg	14:42:10.241	0.2					T__	1.6	0.1				14979041	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.01	259.0	Sn	14:42:25.268	0.3					T__						14979042	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Station ML : 2.0 1																								
NSLU	1.20	103.9	Pg	14:42:13.621	0.3					T__						14979043	FDSN	UA	--	BUD	iLoc	MHZ	???	_
KECS	1.49	270.2	Pg	14:42:18.988	-0.4					T__	2.0	0.1				14979044	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Station ML : 2.1 1																								
BURAR	1.87	116.3	Pn	14:42:23.906	1.4					T__						14979045	FDSN	RO	--	BUD	iLoc	BHZ	???	_
VYHS	2.58	271.3	Pn	14:42:32.626	0.9					T__	3.0	0.0				14979046	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2017/12/28	09:40:22.64	1.18	0.20	46.0260	17.9208				0.0A	0.0	7	4	278	0.14	1.17	m	kx BUD	14805080	sysop@krszo			360
2017/12/28	09:40:23.17	2.29	0.47	46.1079	18.0145	18.1	7.1	53	0.0S		7	4	234	0.06	1.11	m	kx ILOC	14979843	iLoc			274
2017/12/28	09:40:23.36f		0.35	46.1204	18.0243f				0.0S		7		221	0.06	1.10	a	kx BUD_GT	14981433	BUD			265

(locality : Bukkosd-I)  
(GT info : GT2 explosion)



Magnitude	Err	Nsta	Author	OrigID
M	1.7	4	BUD	14805080
MLv	1.7	0.5	4 BUD	14805080
ML	1.5	0.7	4 ILOC	14979843
ML	1.5	0.7	4 ILOC	14981433

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	121.4	Pg	09:40:25.466	0.2					T__		0.5		---	MLv	14982389	FDSN	HU	--	BUD	BUD	BHZ	BHZ	-
KOVH	0.06	121.4	Lg	09:40:26.937	-0.0					T__				---		14982390	FDSN	HU	--	BUD	BUD	BHN	???	-
A266A	0.44	22.3	Pg	09:40:33.347	0.7					T__		0.2		---	MLv	14982393	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	-
A266A	0.44	22.3	Lg	09:40:40.088	0.2					T__				---		14982394	FDSN	Z3	00	BUD	BUD	HHZ	???	-
MORH	0.44	77.3	Pg	09:40:32.811	0.2					T__		0.0		---	MLv	14982391	FDSN	HU	--	BUD	BUD	BHZ	BHZ	-
MORH	0.44	77.3	Lg	09:40:39.464	-0.3					T__				---		14982392	FDSN	HU	--	BUD	BUD	BHN	???	-
MPLH	1.10	342.5	Pn	09:40:44.786	-0.4					T__		0.1		---	MLv	14982395	FDSN	HU	--	BUD	BUD	BHZ	BHZ	-



## 5. fejezet

# Hivatkozások

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