

1 BEGIN IMS2.0
2 DATA_TYPE BULLETIN IMS1.0:short with ISF2.0 extensions

4 Event 611164563 Ukraine

6 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
7 2017/09/26 19:02:31.05 3.94 99.99 49.4058 28.4999 33.0 28.8 17 0.0 5 0 304 1.38 34.43 uk IDC 09201713
8 2017/09/26 19:02:29.00 49.4089 28.4885 0 0 kx CEEIN_GT 10 CEEIN
9 2017/09/26 19:02:28.58 2.39 4.70 49.3756 28.4401 6.0 3.0 131 0.0f 16 10 124 1.05 34.47 kx CEEIN 1 CEEIN 146
10 (#PRIME)
11 (locality : Kalynivka, Ukraine)
12 (description : Ammunition storage explosion)

14 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
15 NDN 1.05 222.5 Sn 19:03:07.000 1.0 T 52 FDSN IR -- CEEIN CEEIN ??? ??? c
16 HORU 1.33 263.8 Sn 19:03:16.400 1.1 T 53 FDSN IR -- CEEIN CEEIN ??? ??? c
17 AKASG 1.42 20.6 Pn 19:02:56.900 0.8 202.2 1.0 13.90 0.7 TA 3.5 0.33 ML 0.8 28453672 FDSN IR -- CEEIN ISC ??? ??? c
18 AKASG 1.42 20.6 Lg 19:03:15.100 -0.9 199.7 -1.5 25.10 -7.8 TA 4.8 0.33 ML 1.0 28453673 FDSN IR -- CEEIN ISC ??? ??? c
19 MAAG2 1.54 238.9 I 19:11:11.000 -39.5 54.5 -2.9 327.04 -57.2 A 100 FDSN IR -- CEEIN CEEIN ??? ??? c
20 BURAR 2.77 231.8 I 19:20:08.645 12.2 51.0 1.6 308.90 -77.9 TA 101 FDSN IR -- CEEIN CEEIN ??? ??? c
21 IPLOR 3.73 199.6 I 19:25:46.574 -4.8 20.9 2.6 317.70 -54.3 TA 100 FDSN IR -- CEEIN CEEIN ??? ??? c
22 PSZI 5.85 258.8 I 19:45:04.936 447.1 71.2 -1.2 A 1 FDSN IR -- CEEIN CEEIN ??? ??? c
23 I43RU 9.05 32.3 I 19:52:40.000 -999 217.8 -1.5 328.20 -30.5 A 0.1 0.73 i 0.0 28453675 FDSN IR -- CEEIN ISC ??? ??? c
24 I31KZ 19.04 75.6 I 21:00:10.000 231.2 273.3 -5.1 329.20 -29.5 A 28453674 FDSN IR -- CEEIN ISC ??? ??? c
25 I46RU 34.47 60.4 I 22:33:30.000 10.6 285.0 -0.9 331.40 -35.6 TA 28453676 FDSN IR -- CEEIN ISC ??? ??? c
26 HHC 56.46 64.6 P 19:12:22.000 9.9 e 47057069 FDSN IR -- CEEIN CEEIN ??? ??? c

28 Event 611164564 Ukraine

30 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
31 2017/09/26 19:43:43.83 3.96 99.99 49.4414 28.4631 54.6 32.6 112 0.0 5 0 305 1.35 34.43 uk IDC 09201715
32 2017/09/26 19:43:41.00 49.4089 28.4885 0 0 kx CEEIN_GT 10 CEEIN
33 2017/09/26 19:43:39.89 2.60 2.93 49.3688 28.5112 6.6 3.5 150 0.0f 14 8 124 1.41 34.44 kx CEEIN 2 CEEIN 156
34 (#PRIME)
35 (locality : Kalynivka, Ukraine)
36 (description : Ammunition storage explosion)

38 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
39 AKASG 1.41 18.7 Pn 19:44:09.350 2.1 202.9 3.6 13.80 0.5 TA 3.0 0.33 ML 0.8 28453790 FDSN IR -- CEEIN ISC ??? ??? _
40 AKASG 1.41 18.7 Lg 19:44:27.255 0.2 209.1 9.8 26.50 -6.5 TA 4.1 0.33 ML 0.9 28453791 FDSN IR -- CEEIN ISC ??? ??? _
41 MAAG2 1.58 240.1 I 19:53:11.000 -6.3 54.0 -4.5 327.04 -60.3 TA 102 FDSN IR -- CEEIN CEEIN ??? ??? _
42 MAAG2 1.58 240.1 I 19:57:43.000 265.7 54.9 -3.6 327.04 -60.3 A 102 FDSN IR -- CEEIN CEEIN ??? ??? _
43 BURAR 2.81 232.5 I 20:08:41.050 441.4 50.8 0.7 308.88 -76.3 A 103 FDSN IR -- CEEIN CEEIN ??? ??? _
44 IPLOR 3.74 200.4 I 20:08:41.050 94.8 20.4 1.4 317.70 -54.4 A 102 FDSN IR -- CEEIN CEEIN ??? ??? _
45 PSZI 5.89 259.0 I 20:20:54.043 112.7 71.2 -1.3 A 2 FDSN IR -- CEEIN CEEIN ??? ??? _
46 I43RU 9.03 32.1 I 20:33:54.926 -999 218.9 -0.2 329.90 -28.8 A 0.7 0.75 i 0.0 28453793 FDSN IR -- CEEIN ISC ??? ??? _
47 I31KZ 19.00 75.6 I 21:38:30.000 75.5 274.3 -4.0 319.70 -39.0 A 28453792 FDSN IR -- CEEIN ISC ??? ??? _
48 I46RU 34.44 60.4 I 23:14:10.000 -7.1 283.9 -2.0 332.30 -34.7 TA 28453794 FDSN IR -- CEEIN ISC ??? ??? _

50 Event 611164565 Ukraine

52 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
53 2017/09/26 19:59:27.97 3.45 99.99 49.4201 28.4961 30.6 27.4 179 0.0 9 0 157 1.37 34.42 uk IDC 09201716
54 2017/09/26 19:59:27.00 49.4089 28.4885 0 0 kx CEEIN_GT 10 CEEIN
55 2017/09/26 19:59:26.24 1.46 4.34 49.3956 28.4531 5.8 2.9 126 0.0f 35 19 124 1.07 34.46 kx CEEIN 3 CEEIN 146
56 (#PRIME)
57 (locality : Kalynivka, Ukraine)
58 (description : Ammunition storage explosion)

60 Magnitude Err Nsta Author OrigID
61 mb 3.2 0.3 1 IDC 09201716
62 mbtmp 3.4 0.3 1 IDC 09201716

64 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
65 NDN 1.07 222.2 Pn 19:59:50.700 1.7 T 54 FDSN IR -- CEEIN CEEIN ??? ??? _
66 NDN 1.07 222.2 Sn 20:00:08.200 4.0 T 55 FDSN IR -- CEEIN CEEIN ??? ??? _
67 HORU 1.34 263.0 Pn 19:59:54.700 2.1 T 56 FDSN IR -- CEEIN CEEIN ??? ??? _
68 HORU 1.34 263.0 Sn 20:00:16.200 3.0 T 57 FDSN IR -- CEEIN CEEIN ??? ??? _
69 AKASG 1.40 20.5 Pn 19:59:54.000 0.6 203.3 2.2 13.80 0.6 TA 21.9 0.33 ML 1.6 28453795 FDSN IR -- CEEIN ISC ??? ??? _
70 AKASG 1.40 20.5 Lg 20:00:11.475 -1.5 199.5 -1.6 24.70 -8.2 TA 27.2 0.33 ML 1.7 28453796 FDSN IR -- CEEIN ISC ??? ??? _
71 AKASG 1.40 20.5 Rg 20:00:19.000 202.1 1.0 35.60 2.4 0.25 0.0 28453797 FDSN IR -- CEEIN ISC ??? ??? _
72 MAAG2 1.56 238.5 I 20:05:35.000 -999 54.8 -2.2 336.95 -48.8 A 102 FDSN IR -- CEEIN CEEIN ??? ??? _
73 MAAG2 1.56 238.5 I 20:06:27.000 -999 54.7 -2.3 327.04 -58.7 A 102 FDSN IR -- CEEIN CEEIN ??? ??? _

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
221	NDNU	1.18	220.5	Sn	05:09:13.900	0.1				T						84	FDSN	IR	--	CEEIN	CEEIN	???	???	
222	AKASG	1.29	20.4	Pn	05:08:58.754	-0.4	201.5	0.6	13.60	0.3	TA	6.0	0.33	ML	1.0	28455393	FDSN	IR	--	CEEIN	ISC	???	???	
223	AKASG	1.29	20.4	Lg	05:09:16.559	0.0	197.5	-3.4	24.30	-8.6	TA	9.4	0.33	ML	1.2	28455394	FDSN	IR	--	CEEIN	ISC	???	???	
224	AKASG	1.29	20.4	Rg	05:09:23.315		197.4	-3.5	25.90			4.9	0.46		0.0	28455395	FDSN	IR	--	CEEIN	ISC	???	???	
225	HORU	1.40	259.2	Pn	05:09:00.600	0.1				T						85	FDSN	IR	--	CEEIN	CEEIN	???	???	
226	HORU	1.40	259.2	Lg	05:09:19.900	-0.2				T						86	FDSN	IR	--	CEEIN	CEEIN	???	???	
227	MAAG2	1.64	236.3	I	05:17:03.000	-96.8	53.8	-1.0	336.95	-55.8	A					102	FDSN	IR	--	CEEIN	CEEIN	???	???	
228	BURAR	2.89	230.6	I	05:29:13.318	150.6	49.9	1.8	317.70	-63.6	A					112	FDSN	IR	--	CEEIN	CEEIN	???	???	
229	IPLOR	3.86	199.8	I	05:34:56.530	131.2	19.9	1.5	327.04	-47.0	A					113	FDSN	IR	--	CEEIN	CEEIN	???	???	
230	PSZI	5.92	257.8	I	05:51:43.767	461.0	66.6	-4.8			A					35	FDSN	IR	--	CEEIN	CEEIN	???	???	
231	I43RU	8.93	32.5	I	05:59:10.000	-999	218.9	-0.6	319.80	-38.6	A					28455398	FDSN	IR	--	CEEIN	ISC	???	???	
232	I26DE	9.72	271.8	I	06:17:50.000	670.0	76.3	-4.3	254.00	-104.7	A	0.1	2.58	i	0.0	28455396	FDSN	IR	--	CEEIN	ISC	???	???	
233	I31KZ	18.97	75.9	I	07:06:40.000	284.2	275.2	-3.5	324.80	-33.9	A	0.1	1.18	i	0.0	28455397	FDSN	IR	--	CEEIN	ISC	???	???	
234	I46RU	34.37	60.6	I	08:40:50.000	123.2	284.1	-2.0	324.40	-42.6	A					28455399	FDSN	IR	--	CEEIN	ISC	???	???	

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237 Event 15932136 Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
239	2018/06/21	01:09:25.15	99.99	99.99	51.8032	37.8349	152.8	90.0	149	0.0	10	0	231	4.94	78.04		uk IDC	5937658					
240	2018/06/21	01:09:35.45	57.20	0.24	53.2775	37.6765	25.2	16.6	20	0.0f	19	17	225	3.46	76.60		kt CEEIN	1	CEEIN			232	
241	#PRIME																						
242	(locality : Western Russia, Stanovlyansky District, Lipetsk Oblast)																						
243	(description : bolide)																						

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
246	I43RU	3.46	355.8	I	01:39:30.000	492.5	173.9	-1.5	322.30	-47.6	A	0.4	1.05		0.0	133266744	FDSN	IR	--	CEEIN	CEEIN	???	???	
247	MAAG1	5.82	247.1	I	01:47:39.000	182.0	66.7	6.3	317.70	41.6	A					102	FDSN	IR	--	CEEIN	CEEIN	???	???	
248	MAAG2	8.51	240.8	I	02:01:51.000	82.6	56.1	4.0	308.87	-48.0	A					102	FDSN	IR	--	CEEIN	CEEIN	???	???	
249	BURAR	9.76	239.5	I	02:07:54.000	-0.7	53.0	3.1	327.04	-31.6	TA					114	FDSN	IR	--	CEEIN	CEEIN	???	???	
250	IPLOR	10.31	228.3	I	02:11:15.000	0.7	41.3	1.4	317.70	-41.0	TA					115	FDSN	IR	--	CEEIN	CEEIN	???	???	
251	I67RO	10.44	235.7	I	02:18:03.000	364.4	48.0	1.9	271.21	-87.5	A					116	FDSN	IR	--	CEEIN	CEEIN	???	???	
252	PSZI	12.49	251.7	I	02:34:05.823	588.8	61.9	3.9			A					6	FDSN	IR	--	CEEIN	CEEIN	???	???	
253	PVCI	14.51	268.4	I	02:45:45.000	564.9	64.6	-5.5			A					8	FDSN	IR	--	CEEIN	CEEIN	???	???	
254	I26DE	15.67	263.2	I	02:40:50.000	-999	62.1	-2.4	317.90	-40.8	A	0.0	0.66		0.0	133267322	FDSN	IR	--	CEEIN	ISC	???	???	
255	I37NO	18.17	337.9	I	03:01:15.000	182.0	142.6	1.6	323.00	-35.7	A	0.0	0.98		0.0	133267668	FDSN	IR	--	CEEIN	ISC	???	???	
256	I48TN	26.45	240.1	I	03:44:30.000	-999	36.8	-3.0	316.10	-50.9	A	0.0	3.38		0.0	133268287	FDSN	IR	--	CEEIN	ISC	???	???	
257	I18DK	42.09	341.9	I	05:38:20.000	679.1	57.3	-1.7	331.20	-35.8	A	0.1	2.15		0.0	133270428	FDSN	IR	--	CEEIN	ISC	???	???	
258	I42PT	46.04	279.6	I	05:54:35.000	206.0	55.2	5.7	310.20	-56.8	A	0.2	1.17		0.0	133270789	FDSN	IR	--	CEEIN	ISC	???	???	
259	I17CI	57.87	232.5	I	07:15:04.972	692.9	29.6	1.0	311.90	-55.1	A	0.0	3.90		0.0	133271692	FDSN	IR	--	CEEIN	ISC	???	???	
260	I53US	62.10	2.7	I	07:40:30.000	665.1	357.7	1.5	310.90	-56.1	A	0.0	2.12		0.0	133272037	FDSN	IR	--	CEEIN	ISC	???	???	
261	I10CA	69.76	330.3	I	08:31:20.000	906.5	26.4	-1.2	316.50	-50.5	A	0.0	3.62		0.0	133272971	FDSN	IR	--	CEEIN	ISC	???	???	
262	I56US	76.60	343.0	I	09:10:00.000	716.9	13.7	-1.5	313.10	-53.9	A	0.0	2.72		0.0	133273975	FDSN	IR	--	CEEIN	ISC	???	???	

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265 Event bud2018qyxs Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
266	2018/08/30	07:48:53.20	0.36	0.52	47.0121	22.2483			0.0	0.0	16	0	123	0.39	1.89		kx KRSZO	41377741	KRSZO			360	
267	2018/08/30	07:48:53.86	0.21	0.40	46.9159	22.2861	1.7	1.3	157	3.1	1.8	21	0	125	0.32	2.11	ke NIEP	72	NIEP				
268	2018/08/30	07:48:52.82	0.89	1.20	46.9677	22.2995	6.2	3.0	24	0.0f	30	14	76	0.33	2.09		kx CEEIN	14	CEEIN			97	
269	#PRIME																						
270	(locality : Tetchea, Romania)																						
271	(description : quarry blast)																						

Magnitude	Err	Nsta	Author	OrigID	
272	ml	2.0	0.35	10 NIEP	72
273	ML	2.0	0.3	10 CEEIN	14

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
274	DRGR	0.33	121.8	Pg	07:48:59.786	0.1				T		32.9		ML	1.7	41377742	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ	
275	DRGR	0.33	121.8	Pg	07:48:59.786	0.1				T		0.1		c ML	-0.8	352	FDSN	IR	--	CEEIN	NIEP	???	???	
276	BORR	0.37	289.4	Pg	07:49:00.533	-0.3				T		0.3		c ML	-0.2	371	FDSN	IR	--	CEEIN	NIEP	???	???	
277	BORR	0.37	289.4	Lg	07:49:07.083	-0.3				T		0.3		d ML	-0.2	372	FDSN	IR	--	CEEIN	NIEP	???	???	
278	SIRR	0.83	212.4	Pg	07:49:09.302	-0.3				T				c	361	FDSN	IR	--	CEEIN	NIEP	???	???		
279	SIRR	0.83	212.4	Pg	07:49:09.451	-0.1				T		4.5		ML	1.6	41377744	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ	
280	CJR	0.93	105.5	Pg	07:49:11.032	0.0				T		0.1		c ML	0.0	350	FDSN	IR	--	CEEIN	NIEP	???	???	
281	CJR	0.93	105.5	Pn	07:49:11.667	-0.6				T		40.5		ML	2.6	41377747	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ	
282	CJR	0.93	105.5	Lg	07:49:24.555	-0.5				T		0.1		c ML	0.0	351	FDSN	IR	--	CEEIN	NIEP	???	???	
283	CJR	0.93	105.5	Lg	07:49:25.654	0.6				T					41377746	FDSN	RO	--	CEEIN	KRSZO	BHN	???		
284	BMR	1.08	48.6	Pn	07:49:14.070	-0.2				T		17.0		ML	2.3	41377748	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ	
285	DEV	1.16	158.7	Pn	07:49:16.251	0.8				T		28.2		ML	2.6	41377750	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ	
286	TRPA	1.17	7.9	Pn	07:49:14.589	-0.8				T		2.5		ML	1.6	41377749	FDSN	HU	--	CEEIN	KRSZO	BHZ	BHZ	

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367 Event 617458517 Ukraine

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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
2018/10/09	00:39:02.88	4.04	99.99	50.9462	32.2808	37.7	33.6	174	0.0		5	0	182	1.95	31.56		uk IDC	13322238				
2018/10/09	00:39:02.70			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN			
2018/10/09	00:39:02.66	4.24	0.48	50.7999	32.3059	19.5	6.3	104	0.0		10	6	138	1.96	31.61		kx CEEIN	1	CEEIN			186

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(#PRIME)
(locality : Ichnya, Ukraine)
(description : Military warehouse explosion)

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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	
MAAG1	1.96	268.3	I	00:50:11.000	-67.8	85.0	-0.9	323.40	-87.2	A						96437787	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	1.96	268.3	Pg	00:39:38.400	0.1	81.9	-4.0	16.20	-1.9	TA		11.8	0.33		ML	2.7	96437783	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	1.96	268.3	Sn	00:40:04.000	-1.3	80.5	-5.4	27.20	2.0	TA		4.1	0.33		ML	2.2	96437784	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.22	219.5	I	01:19:58.000	231.8	31.0	-4.2	300.53	25.8	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.61	24.2	I	01:19:15.000	50.3	203.5	-4.7	321.80	6.3	AS		0.2	1.59			0.0	96437786	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	16.32	81.4	I	02:14:00.000	-999	280.4	-0.9	311.10	-47.6	A		0.1	0.67			0.0	96437785	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.61	63.5	I	03:47:00.000	-999	285.6	-0.5	323.40	-43.6	A							96437787	FDSN	IR	--	CEEIN	ISC	???	???	-

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386 Event 617458520 Ukraine

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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	
2018/10/09	00:51:25.96	4.12	85.50	50.7967	32.3308	35.1	34.4	172	0.0		4	0	205	1.98	31.59		uk IDC	13322242					
2018/10/09	00:51:25.40			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN				
2018/10/09	00:51:25.12	4.29	0.35	50.7739	32.3862	20.2	6.4	105	0.0		9	5	156	2.01	31.57		kx CEEIN	1	CEEIN				205

392

(#PRIME)
(locality : Ichnya, Ukraine)
(description : Military warehouse explosion)

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395

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	2.01	269.1	I	00:54:43.000	-999	89.2	2.5	317.70	-94.1	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	2.01	269.1	Pg	00:52:01.758	0.0	82.5	-4.2	16.10	-2.0	TA		6.4	0.33		ML	1.4	96437886	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	2.01	269.1	Sn	00:52:28.158	-0.9	86.6	-0.1	29.80	4.6	TA		3.5	0.33		ML	1.2	96437887	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.24	220.0	I	01:33:26.000	293.1	33.8	-2.0	317.70	42.0	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.61	23.8	I	01:32:25.000	96.7	203.4	-4.3	321.10	5.2	AS		0.1	1.55			0.0	96437888	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.57	63.5	I	04:02:20.000	-999	286.9	0.9	312.50	-54.5	A							96437889	FDSN	IR	--	CEEIN	ISC	???	???	-

403

404 Event 617458522 Ukraine

405

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/10/09	01:01:23.87	1.43	1.21	51.1118	32.2140	15.1	11.4	104	10.0		12	0	212	1.94	18.76		uk ISC	14759991					
2018/10/09	01:01:24.57	2.83	99.99	50.8667	32.1831	33.4	15.6	133	0.0		7	0	185	1.89	31.65		uk IDC	13322244					
2018/10/09	01:01:25.00			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN				
2018/10/09	01:01:26.35	3.08	0.62	50.8000	32.1062	21.9	10.4	82	0.0		20	16	123	1.83	31.72		kx CEEIN	1	CEEIN				141

411

(#PRIME)
(locality : Ichnya, Ukraine)
(description : Military warehouse explosion)

412

413

414

Magnitude	Err	Nsta	Author	OrigID
mbtmp	4.0	0.0	2 IDC	13322244
ML	2.7	0.2	2 IDC	13322244

415

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	1.83	268.0	I	01:12:15.000	-35.4	86.1	0.3	336.95	-68.2	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	1.83	268.0	Pn	01:01:58.659	-0.8	80.9	-4.9	16.80	3.2	TA		34.5	0.33		ML	2.1	96437899	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	1.83	268.0	Sn	01:02:24.793	-1.0	80.2	-5.6	28.10	2.9	TA		12.0	0.33		ML	1.6	96437900	FDSN	IR	--	CEEIN	ISC	???	???	-
SORM	3.62	224.0	Pg	01:02:33.718	0.7					T							09700027	FDSN	IR	--	CEEIN	ISC	???	???	-
MIILM	4.45	210.5	Pg	01:02:48.443	-0.3					T							09700028	FDSN	IR	--	CEEIN	ISC	???	???	-
BURAR	5.53	237.4	Pn	01:02:49.205	-0.1					T							09700029	FDSN	IR	--	CEEIN	ISC	???	???	-
VLDR	5.64	210.0	Pn	01:02:50.889	-0.0					T							09700030	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.14	218.4	I	01:42:27.000	263.6	31.0	-3.3	300.53	30.3	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
ARCR	6.32	236.9	Pn	01:02:57.872	-1.6					T							09700031	FDSN	IR	--	CEEIN	ISC	???	???	-
KOLS	6.63	257.4	Pn	01:03:04.800	1.1					T							28900962	FDSN	IR	--	CEEIN	ISC	???	???	-
KOLS	6.63	257.4	Lg	01:05:00.900	-0.1					T							28900963	FDSN	IR	--	CEEIN	ISC	???	???	-
I43RU	6.66	25.1	I	01:42:05.000	56.7	202.7	-6.5	322.60	0.4	A		0.4	1.39			0.0	96437906	FDSN	IR	--	CEEIN	ISC	???	???	-
TLBR	6.83	205.2	Pn	01:03:07.516	0.5					T							09700032	FDSN	IR	--	CEEIN	ISC	???	???	-
MARR	7.23	238.7	Pn	01:03:11.976	-0.2					T							09700033	FDSN	IR	--	CEEIN	ISC	???	???	-
FINES	11.18	344.9	Pn	01:03:59.925	-4.9	159.4	-0.5	14.20	0.8	A		0.1			mB	2.8	96437903	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	16.44	81.3	I	02:36:02.143	-999	281.4	-0.0	311.90	-46.8	A		0.2	0.70			0.0	96437905	FDSN	IR	--	CEEIN	ISC	???	???	-
ARCES	19.06	352.9	P	01:05:42.400	-7.4	162.1	-5.0	12.00	1.0	A							96437901	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.72	63.4	I	04:10:00.000	-999	286.4	0.2	320.80	-46.2	A							96437907	FDSN	IR	--	CEEIN	ISC	???	???	-

438

439 Event 617458523 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2018/10/09	01:16:27.19	4.07	94.04	50.7951	32.3045	36.0	34.0	176	0.0	5	0	187	1.96	31.61		uk IDC	13322245					
2018/10/09	01:16:27.00			50.8060	32.3372				0.0		0					kx CEEIN_GT	10		CEEIN			
2018/10/09	01:16:26.74	4.25	0.39	50.7957	32.3324	19.6	6.3	104	0.0f	10	6	138	1.97	31.59		kx CEEIN	1		CEEIN			187

445 (#PRIME)

446 (locality : Ichnya, Ukraine)

447 (description : Military warehouse explosion)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MAAG1	1.97	268.4	I	01:27:23.000	-86.7	87.3	1.3	347.48	-63.6	A_						102	FDSN	IR	--	CEEIN	CEEIN	???	???	_
AKASG	1.98	268.5	Pg	01:17:02.775	0.1	82.5	-3.6	15.50	-2.6	TA_		3.6	0.33	ML	1.2	96437908	FDSN	IR	--	CEEIN	ISC	???	???	_
AKASG	1.98	268.5	Sn	01:17:28.750	-1.0	86.7	0.6	29.90	4.7	TA_		1.7	0.33	ML	0.8	96437909	FDSN	IR	--	CEEIN	ISC	???	???	_
IPLOR	6.23	219.6	I	01:59:02.000	329.2	32.1	-3.3	308.87	33.6	A_				c	5		FDSN	IR	--	CEEIN	CEEIN	???	???	_
I43RU	6.60	24.1	I	01:57:10.000	82.4	203.8	-4.2	322.90	7.8	AS		0.1	1.52		0.0	96437911	FDSN	IR	--	CEEIN	ISC	???	???	_
I31KZ	16.30	81.4	I	02:53:05.000	-48.7	281.2	-0.1	310.30	-48.4	A_						96437910	FDSN	IR	--	CEEIN	ISC	???	???	_
I46RU	31.59	63.5	I	04:26:40.000	-999	286.2	0.1	317.90	-49.1	A_						96437912	FDSN	IR	--	CEEIN	ISC	???	???	_

458 Event 617458524 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/10/09	01:28:49.54	2.13	77.11	50.7791	32.2541	23.1	16.9	107	0.0	7	0	140	1.93	31.65		uk IDC	13322246						
2018/10/09	01:28:49.00			50.8060	32.3372				0.0		0					kx CEEIN_GT	10		CEEIN				
2018/10/09	01:28:48.19	3.64	0.59	50.8248	32.4085	9.9	5.3	171	0.0f	14	8	138	2.02	31.54		kx CEEIN	1		CEEIN				156

465 (#PRIME)

466 (locality : Ichnya, Ukraine)

467 (description : Military warehouse explosion)

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.5	0.4	2 IDC	13322246
ML	2.9	0.5	2 IDC	13322246

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MAAG1	2.02	267.7	I	01:39:39.000	-999	85.7	0.4	336.95	-75.2	A_						102	FDSN	IR	--	CEEIN	CEEIN	???	???	_
AKASG	2.03	267.7	Pn	01:29:24.333	0.4	81.8	-3.5	16.10	2.5	TA_		16.4	0.33	ML	1.8	96437913	FDSN	IR	--	CEEIN	ISC	???	???	_
AKASG	2.03	267.7	Sn	01:29:50.800	-1.6	86.1	0.8	29.80	4.6	TA_		9.0	0.33	ML	1.6	96437914	FDSN	IR	--	CEEIN	ISC	???	???	_
IPLOR	6.28	219.8	I	02:12:02.000	349.4	34.0	-1.6	300.53	21.0	A_				c	5		FDSN	IR	--	CEEIN	CEEIN	???	???	_
I43RU	6.56	23.9	I	02:09:02.314	70.5	203.7	-4.0	322.10	12.7	A_		0.1	1.57		0.0	96437918	FDSN	IR	--	CEEIN	ISC	???	???	_
MLR	6.87	221.5	Pn	01:30:30.270	0.6	24.1	-12.6	17.60	4.3	TA_		0.3	0.33	ML	1.8	96437920	FDSN	IR	--	CEEIN	ISC	???	???	_
FINES	11.21	344.2	Pn	01:31:26.284	-0.8	156.9	-2.0	14.50	1.0	TA_		0.1		mB	2.8	96437915	FDSN	IR	--	CEEIN	ISC	???	???	_
I31KZ	16.25	81.5	I	03:05:56.512	0.1	281.7	0.3	311.90	-46.8	TA_		0.2	0.72		0.0	96437917	FDSN	IR	--	CEEIN	ISC	???	???	_
I46RU	31.54	63.6	I	04:39:05.668	-999	286.5	0.4	320.30	-46.7	A_						96437919	FDSN	IR	--	CEEIN	ISC	???	???	_

483 Event 617458525 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/10/09	01:30:05.39	2.02	1.07	50.7951	32.1657	23.8	15.2	113	0.0	5	0	228	1.87	19.07		uk IDC	13322247						
2018/10/09	01:30:04.00			50.8060	32.3372				0.0		0					kx CEEIN_GT	10		CEEIN				
2018/10/09	01:30:02.87	2.06	0.52	50.8866	32.3617	8.5	4.7	173	0.0f	13	6	226	2.00	18.99		kx CEEIN	1		CEEIN				235

489 (#PRIME)

490 (locality : Ichnya, Ukraine)

491 (description : Military warehouse explosion)

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.6	0.2	3 IDC	13322247
ML	2.8	0.3	3 IDC	13322247

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MAAG1	2.00	265.9	I	01:40:55.000	-999	85.8	2.4	336.95	-74.7	A_						102	FDSN	IR	--	CEEIN	CEEIN	???	???	_
MAAG1	2.00	265.9	I	01:42:35.000	-0.1	86.7	3.3	336.95	-74.7	TA_						102	FDSN	IR	--	CEEIN	CEEIN	???	???	_
AKASG	2.00	265.9	Pn	01:30:39.300	1.0	84.3	0.8	16.20	2.6	TA_		17.2	0.33	ML	1.8	96437922	FDSN	IR	--	CEEIN	ISC	???	???	_
AKASG	2.00	265.9	Sn	01:31:05.725	-0.7	85.4	1.9	30.60	5.4	TA_		8.9	0.33	ML	1.6	96437923	FDSN	IR	--	CEEIN	ISC	???	???	_
IPLOR	6.31	219.2	I	02:15:51.000	493.7	29.8	-5.2	292.62	10.6	A_				c	5		FDSN	IR	--	CEEIN	CEEIN	???	???	_
MLR	6.89	220.9	Pn	01:31:45.695	1.0	174.8	138.7	4.90	-8.4	T_		0.2	0.33	ML	1.6	96437928	FDSN	IR	--	CEEIN	ISC	???	???	_
FINES	11.14	344.2	Pn	01:32:40.659	-0.2	157.4	-1.6	16.30	2.9	TA_		0.1		mB	2.8	96437926	FDSN	IR	--	CEEIN	ISC	???	???	_
ARCES	18.99	352.6	P	01:34:25.423	-0.2	170.8	4.2	11.90	0.9	TA_						96437924	FDSN	IR	--	CEEIN	ISC	???	???	_

507 Event 617458526 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/10/09	01:42:07.18	2.09	1.94	50.9281	32.4301	23.9	14.2	131	10.0	7	0	228	2.05	18.96		uk ISC	14759994						
2018/10/09	01:42:08.53	1.84	99.99	50.7702	32.2560	22.1	14.0	114	0.0f	8	0	140	1.93	31.65		uk IDC	13322248						

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512 2018/10/09 01:42:07.00          50.8060  32.3372          0.0          0          0          kx CEEIN_GT  10          CEEIN
513 2018/10/09 01:42:05.79    1.73  1.51  50.8919  32.4247    9.6   4.6  174    0.0f          18   11  137    2.04  31.50    kx CEEIN      1          CEEIN          155
514 (#PRIME)
515 (locality : Ichnya, Ukraine)
516 (description : Military warehouse explosion)
517
518 Magnitude  Err Nsta Author          OrigID
519 mbtmp  3.6  0.2    3 IDC          13322248
520 ML     3.1  0.3    3 IDC          13322248
521
522 Sta      Dist  EvAz Phase          Time          TRes  Azim  AzRes  Slow  SRes  Def  SNR          Amp  Per  Qual  Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh  Ach  L
523 MAAG1    2.04  265.9  I          01:54:55.000  0.8   87.5   4.1  327.04  -85.3  TA_          102          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
524 AKASG    2.04  265.9  Pn         01:42:43.096  1.4   82.0  -1.4  15.90   2.3  TA_          32.7  0.33  ML    2.1  96437930  FDSN  IR          --  CEEIN  ISC   ???  ???  _
525 AKASG    2.04  265.9  Sn         01:43:10.125  -0.2   87.0   3.6  30.10   5.0  TA_          18.6  0.33  ML    1.9  96437931  FDSN  IR          --  CEEIN  ISC   ???  ???  _
526 BURAR    5.75  238.0  Pn         01:43:34.010  2.3          T_          09700041  FDSN  IR          --  CEEIN  ISC   ???  ???  _
527 IPLOR    6.34  219.5  I          02:26:45.000  414.4  31.9  -3.3  300.53  15.7  A_          5          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
528 I43RU    6.49  24.0   I          02:22:35.000  110.0  203.9  -4.0  325.20  23.8  A_          96437937  FDSN  IR          --  CEEIN  ISC   ???  ???  _
529 KOLS     6.84  257.3  Pn         01:43:50.200  4.2          T_          28900964  FDSN  IR          --  CEEIN  ISC   ???  ???  _
530 KOLS     6.84  257.3  Lg         01:45:45.100  -2.3          T_          28900965  FDSN  IR          --  CEEIN  ISC   ???  ???  _
531 MLR     6.92  221.2  Pn         01:43:49.345  1.3  189.1  152.7  10.70  -2.6  TA_          0.4  0.33  ML    1.9  96437939  FDSN  IR          --  CEEIN  ISC   ???  ???  _
532 FINES    11.15  344.0  Pn         01:44:45.025  1.2  157.5  -1.3  13.20  -0.3  TA_          0.1          mB    2.8  96437934  FDSN  IR          --  CEEIN  ISC   ???  ???  _
533 I31KZ    16.23  81.7   I          03:17:05.000  -999  281.4  -0.2  314.90  -43.8  A_          96437936  FDSN  IR          --  CEEIN  ISC   ???  ???  _
534 ARCES    18.99  352.5  P          01:46:27.968  -0.6  174.7   8.3  10.80  -0.2  TA_          0.1          mB    2.8  96437932  FDSN  IR          --  CEEIN  ISC   ???  ???  _
535 I46RU    31.50  63.7   I          04:50:20.000  -999  286.6   0.4  322.30  -44.7  A_          96437938  FDSN  IR          --  CEEIN  ISC   ???  ???  _
536
537 Event 617458527 Ukraine
538
539 Date      Time          Err  RMS  Latitude  Longitude  Smaj  Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author          OrigID  Rep  DPdep  Err  Sgp
540 2018/10/09 01:51:39.91  3.92  69.27  50.8114  32.2554  33.6  31.9  175  0.0          5    0  187  1.93  31.63  uk IDC          13322250  CEEIN
541 2018/10/09 01:51:39.60          50.8060  32.3372          0.0          0          kx CEEIN_GT  10          CEEIN
542 2018/10/09 01:51:39.40  4.25  1.47  50.6859  32.4748    6.8   4.6  141  0.0f          12   7  139  2.06  31.56  kx CEEIN      1          CEEIN          158
543 (#PRIME)
544 (locality : Ichnya, Ukraine)
545 (description : Military warehouse explosion)
546
547 Sta      Dist  EvAz Phase          Time          TRes  Azim  AzRes  Slow  SRes  Def  SNR          Amp  Per  Qual  Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh  Ach  L
548 MAAG1    2.06  271.7  I          02:02:31.000  -999  87.1  -2.1  327.04  -85.6  A_          102          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
549 AKASG    2.07  271.7  Pn         01:52:15.075  -0.7   81.8  -7.4  16.10   2.5  TA_          13.8  0.33  ML    1.8  96438063  FDSN  IR          --  CEEIN  ISC   ???  ???  _
550 AKASG    2.07  271.7  Sn         01:52:40.625  -4.1   86.4  -2.8  29.90   4.7  TA_          8.1  0.33  ML    1.6  96438064  FDSN  IR          --  CEEIN  ISC   ???  ???  _
551 BURAR    5.67  240.0  Pn         01:53:05.514  1.2          T_          09700042  FDSN  IR          --  CEEIN  ISC   ???  ???  _
552 IPLOR    6.21  221.0  I          02:37:15.000  518.1  32.4  -4.3  300.53  26.9  A_          5          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
553 I43RU    6.67  23.1   I          02:31:25.000  0.4  203.9  -3.0  321.80  -1.4  TA_          0.1  1.42  ML    0.0  96438066  FDSN  IR          --  CEEIN  ISC   ???  ???  _
554 I31KZ    16.23  81.1   I          03:28:40.000  -0.3  281.8   0.9  312.10  -46.6  TA_          0.1  0.95  ML    0.0  96438065  FDSN  IR          --  CEEIN  ISC   ???  ???  _
555 I46RU    31.56  63.4   I          05:02:40.000  -999  286.9   1.1  320.40  -46.6  A_          96438067  FDSN  IR          --  CEEIN  ISC   ???  ???  _
556
557 Event 617458528 Ukraine
558
559 Date      Time          Err  RMS  Latitude  Longitude  Smaj  Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author          OrigID  Rep  DPdep  Err  Sgp
560 2018/10/09 02:18:46.83  3.05  53.66  50.7990  32.1450  32.7  18.8  132  0.0          5    0  187  1.86  16.42  uk IDC          13322251  CEEIN
561 2018/10/09 02:18:46.40          50.8060  32.3372          0.0          0          kx CEEIN_GT  10          CEEIN
562 2018/10/09 02:18:46.06  4.46  0.64  50.8319  32.1390    7.5   4.9  152  0.0f          12   6  136  1.85  16.42  kx CEEIN      1          CEEIN          193
563 (#PRIME)
564 (locality : Ichnya, Ukraine)
565 (description : Military warehouse explosion)
566
567 Magnitude  Err Nsta Author          OrigID
568 mbtmp  4.0  0.3    1 IDC          13322251
569 ML     2.4  0.3    1 IDC          13322251
570
571 Sta      Dist  EvAz Phase          Time          TRes  Azim  AzRes  Slow  SRes  Def  SNR          Amp  Per  Qual  Magnitude  ArrID  Agy  Deploy  Ln  Auth  Rep  PCh  Ach  L
572 MAAG1    1.85  267.1  I          02:29:35.000  -44.3  85.9   1.1  336.95  -69.4  A_          102          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
573 AKASG    1.86  267.1  Pn         02:19:20.850  1.3   81.9  -2.9  16.20   2.6  TA_          4.8  0.33  ML    1.2  96438068  FDSN  IR          --  CEEIN  ISC   ???  ???  _
574 AKASG    1.86  267.1  Sn         02:19:45.825  -0.2   85.3   0.5  29.90   4.7  TA_          1.3  0.33  ML    0.6  96438069  FDSN  IR          --  CEEIN  ISC   ???  ???  _
575 IPLOR    6.18  218.4  I          03:04:34.000  538.4  28.4  -5.9  308.87  36.7  A_          5          FDSN  IR          --  CEEIN  CEEIN  ???  ???  _
576 I43RU    6.62  25.0   I          03:00:25.000  131.2  203.8  -5.3  317.20  -0.2  AS_          0.1  1.34  ML    0.0  96438073  FDSN  IR          --  CEEIN  ISC   ???  ???  _
577 FINES    11.15  344.8  Pn         02:21:22.871  -1.3  151.5  -8.2  23.60  10.2  TA_          0.1          mB    2.8  96438070  FDSN  IR          --  CEEIN  ISC   ???  ???  _
578 I31KZ    16.42  81.4   I          03:56:54.663  0.1  282.4   0.9  307.50  -51.2  TA_          96438072  FDSN  IR          --  CEEIN  ISC   ???  ???  _
579
580 Event 617458529 Ukraine
581
582 Date      Time          Err  RMS  Latitude  Longitude  Smaj  Smin  Az  Depth  Err  Ndef  Nsta  Gap  mdist  Mdist  Qual  Author          OrigID  Rep  DPdep  Err  Sgp
583 2018/10/09 02:31:42.24  4.07  99.99  50.8424  32.2975  66.0  34.0  177  0.0          5    0  186  1.96  31.59  uk IDC          13322253  CEEIN
584 2018/10/09 02:31:42.30          50.8060  32.3372          0.0          0          kx CEEIN_GT  10          CEEIN

```


585 2018/10/09 02:31:42.47 4.23 0.07 50.7966 32.2650 19.4 6.3 104 0.0f 10 6 137 1.93 31.63 kx CEEIN 1 CEEIN 186

586 (#PRIME)
587 (locality : Ichnya, Ukraine)
588 (description : Military warehouse explosion)
589

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	1.93	268.3	I	02:42:31.000	-77.0	86.0	0.0	327.04	-82.7	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	1.93	268.3	Pg	02:32:17.675	0.0	81.5	-4.5	16.20	-1.9	TA		4.6	0.33		ML	1.2	96438087	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	1.93	268.3	Sn	02:32:44.406	-0.0	79.2	-6.8	23.20	-2.0	TA		2.2	0.33		ML	0.9	96438088	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.20	219.3	I	03:17:10.000	510.4	29.9	-5.2	300.53	27.0	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.62	24.4	I	03:13:15.000	125.3	204.2	-4.2	321.20	3.9	AS		0.2	1.19			0.0	96438090	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	16.34	81.3	I	04:12:20.000	175.5	282.1	0.8	315.90	-42.8	A		0.1	1.02			0.0	96438089	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.63	63.5	I	05:46:50.000	100.0	286.9	0.8	321.20	-45.8	A							96438091	FDSN	IR	--	CEEIN	ISC	???	???	-

599 Event 617458530 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2018/10/09	03:06:20.60	3.12	92.20	50.7659	32.3157	33.6	19.2	135	0.0		6	0	188	1.97	31.62		uk IDC	13322256				
2018/10/09	03:06:19.00			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN			
2018/10/09	03:06:18.82	3.74	0.14	50.7912	32.4196	19.6	6.3	105	0.0f		12	7	138	2.03	31.55		kx CEEIN	1	CEEIN			187

605 (#PRIME)
606 (locality : Ichnya, Ukraine)
607 (description : Military warehouse explosion)
608

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.9	0.3	1 IDC	13322256
ML	2.4	0.3	1 IDC	13322256

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	2.03	268.7	I	03:17:19.000	-999	85.5	-0.7	336.95	-75.3	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	2.03	268.7	Pg	03:06:55.894	0.1	83.4	-2.8	16.10	-2.0	TA		9.2	0.33		ML	1.6	96438210	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	2.03	268.7	Sn	03:07:23.375	0.1	85.0	-1.2	31.70	6.5	TA		7.7	0.33		ML	1.5	96438211	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.26	220.1	I	03:49:17.000	341.2	31.3	-4.5	308.87	31.1	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.59	23.7	I	03:47:15.000	102.1	203.6	-4.0	320.50	7.6	AS		0.3	1.65			0.0	96438215	FDSN	IR	--	CEEIN	ISC	???	???	-
FINES	11.24	344.2	Pn	03:08:57.785	-0.4	161.6	2.7	14.50	1.0	TA		0.1			mB	2.8	96438212	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	16.25	81.4	I	04:44:50.000	83.6	282.3	1.0	315.10	-43.6	A		0.1	0.80			0.0	96438214	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.55	63.5	I	06:16:20.000	-999	286.4	0.4	320.00	-47.0	A							96438216	FDSN	IR	--	CEEIN	ISC	???	???	-

623 Event 617458532 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2018/10/09	03:13:53.84	3.95	97.42	50.8201	32.3008	35.8	32.2	176	0.0		5	0	186	1.96	31.60		uk IDC	13322259				
2018/10/09	03:13:53.70			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN			
2018/10/09	03:13:53.54	3.40	0.15	50.8026	32.3139	8.9	4.1	136	0.0f		12	6	138	1.96	31.60		kx CEEIN	1	CEEIN			186

629 (#PRIME)
630 (locality : Ichnya, Ukraine)
631 (description : Military warehouse explosion)
632

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	1.96	268.2	I	03:27:31.000	79.2	85.6	-0.2	336.95	-73.8	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	1.97	268.2	Pg	03:14:29.325	0.0	81.3	-4.5	15.80	-2.3	TA		6.9	0.33		ML	1.4	96438298	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	1.97	268.2	Sn	03:14:55.872	-0.4	85.7	-0.1	29.40	4.2	TA		5.7	0.33		ML	1.3	96438299	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.23	219.5	I	03:57:16.000	377.1	32.3	-3.0	292.62	17.5	AS						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.60	24.2	I	03:55:33.371	139.5	203.9	-4.2	318.50	3.5	AS							96438301	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	16.31	81.4	I	04:54:10.000	165.7	281.7	0.4	311.60	-47.1	A		0.2	0.74			0.0	96438300	FDSN	IR	--	CEEIN	ISC	???	???	-
I46RU	31.60	63.5	I	06:27:10.000	0.1	286.9	0.8	316.30	-50.7	TA							96438302	FDSN	IR	--	CEEIN	ISC	???	???	-

642 Event 617458533 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2018/10/09	03:38:49.74	4.04	99.99	50.8055	32.3679	37.0	33.5	177	0.0		5	0	187	2.00	31.57		uk IDC	13322261				
2018/10/09	03:38:50.00			50.8060	32.3372				0.0			0					kx CEEIN_GT	10	CEEIN			
2018/10/09	03:38:50.55	3.38	0.05	50.8053	32.2746	7.2	4.7	152	0.0f		11	6	137	1.94	31.62		kx CEEIN	1	CEEIN			186

648 (#PRIME)
649 (locality : Ichnya, Ukraine)
650 (description : Military warehouse explosion)
651

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MAAG1	1.94	268.1	I	03:49:43.000	-75.7	86.8	1.1	336.95	-73.0	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
AKASG	1.94	268.1	Pg	03:39:25.875	0.0	81.8	-3.9	16.10	-2.0	TA		10.6	0.33		ML	1.6	96438316	FDSN	IR	--	CEEIN	ISC	???	???	-
AKASG	1.94	268.1	Sn	03:39:52.619	-0.0	87.0	1.3	28.50	3.3	TA		5.5	0.33		ML	1.3	96438317	FDSN	IR	--	CEEIN	ISC	???	???	-
IPLOR	6.21	219.3	I	04:20:35.000	283.8	30.8	-4.3	300.53	26.3	A						5	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
I43RU	6.61	24.4	I	04:19:15.000	61.2	203.9	-4.5	317.00	1.1	AS		0.2	1.54			0.0	96438319	FDSN	IR	--	CEEIN	ISC	???	???	-

658 I31KZ 16.34 81.4 I 05:16:30.000 0.0 281.4 0.0 313.40 -45.3 TA_ 0.2 0.82 0.0 96438318 FDSN IR -- CEEIN ISC ??? ???
659 I46RU 31.62 63.5 I 06:47:10.000 -999 286.1 -0.0 318.60 -48.4 A_ 96438320 FDSN IR -- CEEIN ISC ??? ???

661 Event 617458536 Ukraine

662
663 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
664 2018/10/09 07:24:04.69 3.95 83.42 50.9332 32.2858 38.9 32.3 174 0.0 5 0 183 1.96 31.56 uk IDC 13322269
665 2018/10/09 07:24:04.30 50.8060 32.3372 0.0 kx CEEIN_GT 10 CEEIN
666 2018/10/09 07:24:04.21 3.70 0.28 50.7960 32.3268 10.9 5.3 120 0.0f 12 7 138 1.97 31.60 kx CEEIN 1 CEEIN 157
667 (#PRIME)
668 (locality : Ichnya, Ukraine)
669 (description : Military warehouse explosion)

670
671 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
672 MAAG1 1.97 268.4 I 07:34:51.000 -94.7 86.4 0.4 358.69 -52.3 A_ 102 FDSN IR -- CEEIN CEEIN ??? ???
673 AKASG 1.97 268.4 Pg 07:24:40.175 0.0 82.8 -3.2 15.40 -2.7 TA_ 5.4 0.33 ML 1.3 96438525 FDSN IR -- CEEIN ISC ??? ???
674 AKASG 1.97 268.4 Sn 07:25:06.335 -0.8 80.7 -5.3 26.90 1.7 TA_ 4.8 0.33 ML 1.3 96438526 FDSN IR -- CEEIN ISC ??? ???
675 BURAR 5.64 238.4 I 08:04:00.000 340.3 53.7 0.7 308.87 14.5 AS _c 5 FDSN IR -- CEEIN CEEIN ??? ???
676 IPLOR 6.23 219.6 I 08:07:08.000 358.4 33.4 -2.0 300.53 25.4 A_ _c 5 FDSN IR -- CEEIN CEEIN ??? ???
677 I43RU 6.61 24.1 I 08:04:20.000 54.4 203.9 -4.2 324.00 8.7 AS 0.1 0.73 0.0 96438528 FDSN IR -- CEEIN ISC ??? ???
678 I31KZ 16.30 81.4 I 09:02:40.000 67.6 282.7 1.4 312.30 -46.4 A_ 0.1 0.70 0.0 96438527 FDSN IR -- CEEIN ISC ??? ???
679 I46RU 31.60 63.5 I 10:34:40.000 -999 285.0 -1.1 313.30 -53.7 A_ 0.1 1.67 0.0 96438529 FDSN IR -- CEEIN ISC ??? ???

681 Event 617458540 Ukraine

682
683 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
684 2018/10/09 08:19:05.55 3.20 99.99 50.6932 32.2693 34.4 19.8 135 0.0 6 0 190 1.94 31.68 uk IDC 13322278
685 2018/10/09 08:19:05.00 50.8060 32.3372 0.0 kx CEEIN_GT 10 CEEIN
686 2018/10/09 08:19:04.16 3.74 0.21 50.7805 32.3631 19.5 6.3 105 0.0f 12 7 138 1.99 31.58 kx CEEIN 1 CEEIN 187
687 (#PRIME)
688 (locality : Ichnya, Ukraine)
689 (description : Military warehouse explosion)

690
691 Magnitude Err Nsta Author OrigID
692 mbtmp 3.8 0.3 1 IDC 13322278
693 ML 2.5 0.3 1 IDC 13322278

694
695 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
696 MAAG1 1.99 268.9 I 08:35:12.000 217.2 87.7 1.2 308.87 -102.7 A_ 102 FDSN IR -- CEEIN CEEIN ??? ???
697 AKASG 2.00 268.9 Pg 08:19:40.482 -0.0 85.0 -1.5 16.10 -2.0 TA_ 9.4 0.33 ML 1.6 96438917 FDSN IR -- CEEIN ISC ??? ???
698 AKASG 2.00 268.9 Sn 08:20:07.086 -0.6 87.0 0.5 30.20 5.0 TA_ 6.1 0.33 ML 1.4 96438918 FDSN IR -- CEEIN ISC ??? ???
699 IPLOR 6.23 219.9 I 09:03:29.000 438.5 33.9 -1.7 300.53 25.2 A_ _c 5 FDSN IR -- CEEIN CEEIN ??? ???
700 I43RU 6.61 23.9 I 09:00:00.000 92.7 203.6 -4.2 321.80 5.9 AS 0.1 0.73 0.0 96438922 FDSN IR -- CEEIN ISC ??? ???
701 FINES 11.24 344.3 Pn 08:21:43.621 0.1 153.0 -6.1 21.40 7.9 TA_ 0.1 mB 2.8 96438919 FDSN IR -- CEEIN ISC ??? ???
702 I31KZ 16.28 81.3 I 09:54:40.000 -999 280.9 -0.3 313.00 -45.7 A_ 0.2 0.70 0.0 96438921 FDSN IR -- CEEIN ISC ??? ???
703 I46RU 31.58 63.5 I 11:27:50.000 -999 284.7 -1.3 312.60 -54.4 A_ 96438923 FDSN IR -- CEEIN ISC ??? ???

704
705 Event bud2018ugys Austria

706
707 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
708 2018/10/16 10:01:10.03 0.26 1.32 48.1496 16.8287 0.0 0.0 16 0 100 0.37 1.45 kx KRSZO 42450536 CEEIN 360
709 2018/10/16 10:01:08.23 0.88 1.28 48.1456 16.8934 3.9 3.3 170 0.0f 19 11 68 0.34 5.78 kx CEEIN 15 CEEIN 95
710 (#PRIME)
711 (locality : Bad Deutsch-Altenburg Austria)
712 (description : quarry blast)

713
714 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
715 MODS 0.34 48.2 Pg 10:01:14.766 -0.9 T_ 42450537 FDSN SK -- CEEIN KRSZO HHZ ???
716 MODS 0.34 48.2 Lg 10:01:19.866 -1.7 T_ 42450538 FDSN SK -- CEEIN KRSZO HHN ???
717 CONA 0.73 252.9 Pg 10:01:22.959 0.3 T_ 5.8 ML 0.7 42450539 FDSN OE -- CEEIN KRSZO BHZ BHZ
718 CONA 0.73 252.9 Lg 10:01:29.993 -2.2 T_ 42450540 FDSN OE -- CEEIN KRSZO BHE ???
719 EGYH 0.79 157.8 Lg 10:01:37.387 1.7 T_ 42450541 FDSN HU -- CEEIN KRSZO HHE ???
720 JAVC 0.88 35.6 Pn 10:01:28.528 1.0 T_ 42450542 FDSN CZ -- CEEIN KRSZO BHZ ???
721 JAVC 0.88 35.6 Lg 10:01:41.276 1.4 T_ 42450543 FDSN CZ -- CEEIN KRSZO BHE ???
722 KRUC 0.97 340.4 Pg 10:01:27.996 1.0 T_ 42450544 FDSN CZ -- CEEIN KRSZO BHZ ???
723 KRUC 0.97 340.4 Lg 10:01:42.609 1.2 T_ 42450545 FDSN CZ -- CEEIN KRSZO BHN ???
724 MPLH 1.07 155.7 Lg 10:01:44.938 -0.0 T_ 42450546 FDSN HU -- CEEIN KRSZO BHN ???
725 VRAC 1.18 350.4 Pg 10:01:31.188 0.6 T_ 42450547 FDSN CZ -- CEEIN KRSZO BHZ ???
726 VRAC 1.18 350.4 Lg 10:01:47.791 -0.1 T_ 42450548 FDSN CZ -- CEEIN KRSZO BHE ???
727 ARSA 1.29 226.4 Pg 10:01:33.414 -0.3 T_ 4.2 ML 0.8 42450549 FDSN OE -- CEEIN KRSZO BHZ BHZ
728 ARSA 1.29 226.4 Sn 10:01:52.026 1.1 T_ 42450550 FDSN OE -- CEEIN KRSZO BHE ???
729 TREC 1.48 321.5 Pn 10:01:36.158 0.4 T_ 42450551 FDSN CZ -- CEEIN KRSZO BHZ ???
730 TREC 1.48 321.5 Lg 10:01:56.175 -0.2 T_ 42450552 FDSN CZ -- CEEIN KRSZO BHE ???

731	PSZI	2.03	95.3	I	10:13:55.380	2.7	277.8	0.2		TA							31	FDSN	HN	--	CEEIN	CEEIN	BDF	???		
732	I67RO	5.78	101.7	I	10:29:37.000	-999	281.8	-6.0	358.69	78.9	A						102	FDSN	IR	--	CEEIN	CEEIN	???	???		
733																										
734	Event 617459607 The Netherlands																									
735																										
736	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
737	2018/11/05	09:51:21.18	99.99	99.99	54.3477	2.9240	447.1	163.4	112	0.0		3	0	304	8.68	33.14		uk IDC	13325095							
738	2018/11/05	09:51:21.18f		0.08	53.4733	6.0436	34.8	7.8	41	0.0f		5	4	296	6.68	31.61		ss CEEIN	1	CEEIN			319			
739	(#PRIME)																									
740	(locality : North Sea)																									
741	(description : NATO exercise sonic boom)																									
742																										
743	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
744	I26DE	6.68	130.7	I	10:42:30.000	678.5	313.8	-2.9	323.00	-1.9	AS		0.1	0.56		0.0	96537628	FDSN	IR	--	CEEIN	ISC	???	???		
745	BURAR	13.51	108.0	I	11:28:52.000	999	306.4	3.6	327.04	-31.6	A						140	FDSN	IR	--	CEEIN	CEEIN	???	???		
746	MAAG1	14.51	91.7	I	10:57:35.000	-999	260.0	-30.0	277.99	-80.7							102	FDSN	IR	--	CEEIN	CEEIN	???	???		
747	I43RU	18.05	67.1	I	11:44:10.000	295.5	278.5	5.7	321.70	-37.0	A						96537630	FDSN	IR	--	CEEIN	ISC	???	???		
748	I31KZ	31.61	74.1	I	13:16:10.000	687.7	297.3	1.3	321.00	-46.0	A						96537629	FDSN	IR	--	CEEIN	ISC	???	???		
749																										
750	Event 617459613 North Atlantic Ocean																									
751																										
752	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
753	2018/11/05	14:27:57.79	99.99	99.99	47.9176	-8.8740	999.9	283.2	71	0.0		3	0	337	15.03	42.49		uk IDC	13325114							
754	2018/11/05	14:27:57.79f		0.02	47.9360	-8.7701	372.0	60.4	72	0.0f		4	4	336	14.96	42.42		ss CEEIN	1	CEEIN			342			
755	(#PRIME)																									
756	(locality : North Atlantic Ocean)																									
757	(description : NATO exercise sonic boom)																									
758																										
759	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
760	I26DE	14.96	78.1	I	15:59:10.000	106.9	274.6	-0.4	302.10	-56.6	A						96538173	FDSN	IR	--	CEEIN	ISC	???	???		
761	BURAR	22.74	78.1	I	16:49:07.000	165.5	284.5	1.0	317.70	-206.3	A						142	FDSN	IR	--	CEEIN	CEEIN	???	???		
762	I43RU	28.94	55.0	I	17:23:30.000	-89.2	271.6	-0.6	320.40	-46.6	A						96538175	FDSN	IR	--	CEEIN	ISC	???	???		
763	I31KZ	42.42	60.7	I	18:49:40.000	137.0	293.3	-0.3	324.90	-42.1	A						96538174	FDSN	IR	--	CEEIN	ISC	???	???		
764																										
765	Event 617460603 North Sea																									
766																										
767	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
768	2018/12/03	17:20:12.63	488.7	172.0	53.7954	4.5381	220.3	140.0	113	0.0f		3		210	7.58	18.30		uk IDC	13327845							
769	2018/12/03	17:20:17.90	58.63	0.09	54.6172	4.9668	29.0	22.9	19	0.0f		10	6	209	7.14	19.05		ss CEEIN	1	CEEIN			301			
770	(#PRIME)																									
771	(locality : North Sea)																									
772	(description : NATO exercise sonic boom)																									
773																										
774	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
775	PVCI	7.14	121.1	I	18:03:00.000	0.0	313.0	4.3	345.00	-21.3	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???		
776	I26DE	7.92	133.2	I	18:05:00.000	-999	317.0	-3.1	313.80	-46.5	A		0.0	0.59		0.0	37409603	FDSN	IR	--	CEEIN	CEEIN	???	???		
777	PSZI	11.49	119.6	I	18:29:00.000	-0.0	311.0	-0.2	349.00	-9.7	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???		
778	BURAR	14.49	110.6	I	18:48:08.000	73.4	306.4	-0.0	292.62	-66.1	A						114	FDSN	IR	--	CEEIN	CEEIN	???	???		
779	I37NO	15.80	18.1	I	19:03:40.000	534.4	215.0	4.8	326.20	-32.5	A		0.0	0.44		0.0	37410481	FDSN	IR	--	CEEIN	ISC	???	???		
780	I48TN	19.05	169.1	I	19:06:30.503	-999	351.0	-1.2	314.40	-44.3	A		0.1	1.12		0.0	37410713	FDSN	IR	--	CEEIN	ISC	???	???		
781																										
782	Event 16667592 North Sea																									
783																										
784	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
785	2018/12/06	14:44:37.41	99.99	99.99	57.9634	1.5756	245.5	186.9	89	0.0		2	0	251	11.63	13.42		uk IDC	16667592							
786	2018/12/06	14:46:01.43	99.99	0.08	56.7048	1.1614	80.8	46.5	139	0.0f		6	4	254	10.07	14.65		ss CEEIN	2	CEEIN			348			
787	(#PRIME)																									
788	(locality : North Sea)																									
789	(description : NATO exercise sonic boom)																									
790																										
791	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
792	PVCI	10.07	122.2	I	15:46:15.000	0.0	343.0	30.0	370.00	11.3	T_S						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???		
793	I26DE	10.92	130.8	I	15:56:05.459	286.1	323.0	2.2	319.70	-39.0	A		0.0	0.53		0.0	37498179	FDSN	IR	--	CEEIN	ISC	???	???		
794	I26DE	10.92	130.8	I	18:05:00.000	999	317.0	-3.8	313.80	-44.9	A		0.0	0.59		0.0	37409603	FDSN	IR	--	CEEIN	ISC	???	???		
795	PSZI	14.40	119.7	I	16:14:25.000	137.7	296.0	-18.6	352.00	-6.7	S						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???		
796	I37NO	14.65	25.2	I	16:02:42.857	-999	219.0	-1.8	323.70	-35.0	A		0.0	0.53		0.0	37498676	FDSN	IR	--	CEEIN	CEEIN	???	???		
797																										
798	Event 617460873 The Netherlands																									
799																										
800	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
801	2018/12/06	17:48:59.94	731.0	49.95	52.9089	6.2616	329.8	130.2	125	0.0f		3		254	6.22	18.15		uk IDC	13327983							
802	2018/12/06	17:46:59.94	18.79	4.20	53.3535	6.0392	8.5	7.0	179	0.0f		10	6	255	5.98	18.10		ss CEEIN	3	CEEIN			296			
803	(#PRIME)																									

804 (locality : North Sea)
805 (description : NATO exercise sonic boom)
806

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PVCI	5.98	114.8	I	18:27:00.000	252.5	307.0	5.5	345.00	77.3	A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I26DE	6.61	129.9	I	18:26:12.857	-8.8	312.0	-3.9	304.90	-10.5	TAS		0.1	0.97		0.0	37501095	FDSN	IR	--	CEEIN	ISC	???	???	-
PSZI	10.34	116.2	I	18:48:55.000	6.4	296.0	-10.9	354.00	-4.7	T_S						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
BURAR	13.48	107.5	I	19:10:05.000	151.6	301.3	-1.0	317.70	-41.0	A						121	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I48TN	17.70	171.2	I	19:32:50.000	2.3	354.0	0.5	311.20	-47.5	TA		0.0	0.35		0.0	37502107	FDSN	IR	--	CEEIN	ISC	???	???	-
I43RU	18.10	66.8	I	19:36:20.000	69.0	271.0	-1.5	329.00	-29.7	A		0.0	0.62		0.0	37502466	FDSN	IR	--	CEEIN	ISC	???	???	-

814
815 Event 617461056 The Netherlands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/12/10	18:08:40.86	99.99	78.83	53.2263	4.1573	450.3	167.3	108	0.0f		3	0	304	7.45	32.77		uk IDC	13328734					
2018/12/10	18:09:19.20	23.09	0.08	52.7101	4.0909	9.8	7.5	67	0.0f		10	6	306	6.88	32.96		ss CEEIN	4	CEEIN			315	

820 (#PRIME)
821 (locality : North Sea)
822 (description : NATO exercise sonic boom)
823

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PVCI	6.88	104.3	I	18:52:30.000	125.0	292.0	-0.5	364.00	16.1	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I26DE	7.22	118.5	I	18:52:30.000	-0.1	310.0	4.0	312.00	-56.8	TA		0.0	0.68		0.0	37606082	FDSN	IR	--	CEEIN	ISC	???	???	-
PSZI	11.18	109.1	I	19:18:50.000	161.3	302.0	0.7	352.00	-6.7	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
BURAR	14.45	102.2	I	19:36:57.000	75.5	299.8	1.3	327.04	-31.6	A						122	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I43RU	19.43	64.9	I	20:05:30.000	0.1	273.0	0.9	324.00	-34.7	TA		0.0	0.57		0.0	37607327	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	32.96	71.9	I	21:28:50.000	-999	297.0	1.7	326.10	-40.9	A		0.0	0.58		0.0	37608639	FDSN	IR	--	CEEIN	ISC	???	???	-

831
832 Event 617461061 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/12/10	18:32:28.96	99.99	84.31	53.1979	3.0955	478.5	161.1	107	0.0		3	0	307	7.98	33.39		uk IDC	13328740					
2018/12/10	18:32:15.80	99.99	0.02	53.2006	3.0911	113.3	37.5	110	0.0f		5	4	307	7.99	33.39		ss CEEIN	1	CEEIN			323	

837 (#PRIME)
838 (locality : North Sea)
839 (description : NATO exercise sonic boom)
840

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
I26DE	7.99	118.8	I	19:20:00.000	0.0	307.0	-0.0	311.00	-48.0	TA		0.1	0.60		0.0	96656893	FDSN	IR	--	CEEIN	ISC	???	???	-
BURAR	15.15	102.7	I	20:04:48.000	119.9	299.7	-0.2	317.70	-41.0	A						123	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I43RU	19.78	66.0	I	20:33:00.000	149.3	273.7	-0.5	327.40	-31.3	A						96656895	FDSN	IR	--	CEEIN	ISC	???	???	-
I31KZ	33.39	72.1	I	21:55:50.000	-37.8	298.1	1.6	329.40	-37.6	A						96656894	FDSN	IR	--	CEEIN	ISC	???	???	-

846
847 Event 16677388 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/12/12	10:08:10.88	99.99	99.97	56.5316	0.7151	531.9	208.6	114	0.0		2	0	305	11.00	19.94		uk IDC	16697256					
2018/12/12	10:08:52.16	99.99	0.18	57.5124	0.8993	124.9	27.2	120	0.0f		7	5	303	10.64	19.59		ss CEEIN	5	CEEIN			340	

852 (#PRIME)
853 (locality : North Sea)
854 (description : NATO exercise sonic boom)
855

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PVCI	10.64	125.2	I	11:12:30.000	0.2	320.0	3.7	310.00	-48.7	TA						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I26DE	11.57	133.1	I	11:12:40.000	-999	319.0	-4.4	328.10	-30.6	A		0.0	0.49		0.0	37651080	FDSN	IR	--	CEEIN	ISC	???	???	-
PSZI	14.94	121.9	I	11:36:50.000	-80.8	312.0	-5.1	329.00	-29.7	A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
BURAR	17.70	113.6	I	11:54:40.000	-0.2	309.0	-4.0	317.70	-41.0	TA						124	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I43RU	19.59	76.8	I	12:09:20.000	200.8	285.0	-2.6	328.00	-30.7	A		0.0	0.64		0.0	37652327	FDSN	IR	--	CEEIN	ISC	???	???	-

862
863 Event 617461350 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2018/12/17	13:19:20.16	99.99	97.28	53.9475	2.9070	229.4	146.7	93	0.0f		5	0	257	8.46	45.59		uk IDC	13329291					
2018/12/17	13:19:36.50	99.99	0.10	54.4821	2.9923	49.6	6.8	85	0.0f		12	8	254	8.09	45.25		ss CEEIN	6	CEEIN			289	

868 (#PRIME)
869 (locality : North Sea)
870 (description : NATO exercise sonic boom)
871

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PVCI	8.09	114.5	I	14:08:00.000	0.0	310.0	6.3	331.00	-26.8	T						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
I26DE	8.72	125.9	I	14:08:50.000	-999	310.0	-4.3	316.60	-41.0	A		0.0	0.53		0.0	37782852	FDSN	IR	--	CEEIN	ISC	???	???	-
PSZI	12.45	114.9	I	14:22:00.000	-999	309.0	0.9	334.00	-24.7	A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-
BURAR	15.53	107.1	I	14:52:28.000	0.0	303.1	-1.4	327.04	-31.6	TA						124	FDSN	IR	--	CEEIN	CEEIN	???	???	-

877	I37NO	16.31	20.1	I	14:59:00.000	114.6	211.0	-3.0	336.30	-22.4	AS	0.0	0.49	0.0	0.0	37783749	FDSN	IR	--	CEEIN	ISC	???	???	-		
878	I43RU	19.35	69.4	I	15:18:30.000	193.9	277.0	-0.8	337.20	-21.5	AS	0.0	0.65	0.0	0.0	37784111	FDSN	IR	--	CEEIN	ISC	???	???	-		
879	I31KZ	33.07	74.0	I	16:44:40.000	168.3	297.0	-1.8	338.50	-28.5	A	0.0	0.65	0.0	0.0	37786644	FDSN	IR	--	CEEIN	ISC	???	???	-		
880	I46RU	45.25	55.5	I	17:56:20.000	-0.1	306.0	0.4	325.60	-41.4	TA	0.0	1.61	0.0	0.0	37787641	FDSN	IR	--	CEEIN	ISC	???	???	-		
881																										
882	Event 617461351 North Sea																									
883																										
884	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
885	2018/12/17	13:25:11.89	99.99	99.99	55.7526	6.8596	173.4	135.4	113	0.0f		5	0	231	8.08	42.69	uk	IDC	13329292							
886	2018/12/17	13:25:09.94	99.99	0.12	54.5010	4.8058	64.9	32.7	114	0.0f		9	6	258	7.16	44.36	ss	CEEIN	7	CEEIN		296				
887	#PRIME)																									
888	(locality : North Sea)																									
889	(description : NATO exercise sonic boom)																									
890																										
891	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
892	PVCI	7.16	119.7	I	14:08:00.000	0.0	310.0	2.5	331.00	-36.1	TA						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
893	I26DE	7.91	132.0	I	14:13:20.000	52.1	333.0	14.0	319.30	-41.3			0.0	0.37		0.0	37782853	FDSN	IR	--	CEEIN	ISC	???	???	-	
894	PSZI	11.52	118.7	I	14:35:00.000	58.9	307.0	-3.5	336.00	-22.7	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
895	I37NO	15.94	18.2	I	14:54:20.000	-999	211.0	0.6	334.10	-24.6	A		0.0	0.46		0.0	37783747	FDSN	IR	--	CEEIN	ISC	???	???	-	
896	I43RU	18.35	69.8	I	15:06:48.214	-999	276.0	-0.7	339.00	-19.7	AS		0.0	0.52		0.0	37784107	FDSN	IR	--	CEEIN	ISC	???	???	-	
897	I31KZ	32.04	75.0	I	16:32:42.857	-999	299.0	0.7	329.90	-37.1	A		0.0	1.26		0.0	37786113	FDSN	IR	--	CEEIN	ISC	???	???	-	
898	I46RU	44.36	56.4	I	17:43:06.429	-999	308.0	3.2	320.20	-46.8	A						37859423	FDSN	IR	--	CEEIN	ISC	???	???	-	
899																										
900	Event 16698508 North Sea																									
901																										
902	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
903	2018/12/17	14:40:48.39	99.99	55.97	54.9485	2.6833	475.3	184.3	115	0.0		2	0	303	9.15	19.36	uk	IDC	16698508							
904	2018/12/17	14:42:26.62	99.99	0.17	55.7369	3.4559	107.6	34.0	122	0.0f		8	4	299	8.47	18.69	ss	CEEIN	8	CEEIN		347				
905	#PRIME)																									
906	(locality : North Sea)																									
907	(description : NATO exercise sonic boom)																									
908																										
909	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
910	PVCI	8.47	123.4	I	15:34:00.000	54.7	318.0	5.7	333.00	-23.8	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
911	I26DE	9.32	133.4	I	15:34:50.000	-999	316.0	-5.6	320.70	-38.0	A		0.0	0.41		0.0	37784909	FDSN	IR	--	CEEIN	ISC	???	???	-	
912	PSZI	12.81	120.8	I	15:59:00.000	0.0	312.0	-1.8	339.00	-19.7	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
913	I43RU	18.69	73.0	I	16:37:40.000	209.9	279.0	-2.2	336.70	-22.0	AS		0.0	0.56		0.0	37786473	FDSN	IR	--	CEEIN	ISC	???	???	-	
914																										
915	Event 16711108 North Sea																									
916																										
917	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
918	2018/12/17	17:49:54.54	99.99	14.97	53.8850	3.4567	468.5	169.6	114	0.0		2	0	304	8.16	19.31	uk	IDC	16711108							
919	2018/12/17	17:49:14.34	99.99	0.24	54.8950	3.2414	72.1	27.4	116	0.0f		11	5	301	8.15	19.07	ss	CEEIN	9	CEEIN		340				
920	#PRIME)																									
921	(locality : North Sea)																									
922	(description : NATO exercise sonic boom)																									
923																										
924	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
925	PVCI	8.15	117.8	I	18:37:00.000	-56.7	308.0	1.2	336.00	-21.4	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
926	I26DE	8.86	128.8	I	18:38:30.000	-999	312.0	-5.0	319.70	-38.5	A		0.0	0.50		0.0	37788496	FDSN	IR	--	CEEIN	ISC	???	???	-	
927	PSZI	12.50	117.1	I	19:04:00.000	0.4	308.0	-2.1	340.00	-18.7	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
928	BURAR	15.52	108.9	I	19:22:02.000	-0.4	303.0	-3.1	336.95	-21.7	TAS						125	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
929	I43RU	19.07	70.6	I	19:45:40.000	145.6	276.0	-2.9	337.80	-20.9	AS		0.0	0.57		0.0	37789827	FDSN	IR	--	CEEIN	ISC	???	???	-	
930																										
931	Event 16711118 North Sea																									
932																										
933	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
934	2018/12/17	18:00:29.04	99.99	8.20	54.5152	3.0777	481.2	196.7	111	0.0		2	0	303	8.70	19.29	uk	IDC	16711118							
935	2018/12/17	18:01:40.17	99.99	0.12	54.9464	3.2372	115.0	32.7	118	0.0f		8	4	301	8.17	19.06	ss	CEEIN	10	CEEIN		348				
936	#PRIME)																									
937	(locality : North Sea)																									
938	(description : NATO exercise sonic boom)																									
939																										
940	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
941	PVCI	8.17	118.1	I	18:57:00.000	388.0	310.0	2.9	342.00	-15.3	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
942	I26DE	8.89	129.0	I	18:54:50.000	0.0	313.0	-4.3	309.90	-48.4	TA		0.0	0.55		0.0	37789266	FDSN	IR	--	CEEIN	ISC	???	???	-	
943	PSZI	12.53	117.3	I	19:23:00.000	385.4	309.0	-1.3	347.00	-11.7	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	-	
944	I43RU	19.06	70.7	I	19:51:28.651	-999	275.0	-4.0	339.40	-19.3	AS						37860781	FDSN	IR	--	CEEIN	ISC	???	???	-	
945																										
946	Event 617461407 Bering Sea																									
947																										
948	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
949	2018/12/18	23:50:02.69	99.99	99.99	58.6094	174.2284	125.3	98.2	158	0.0f		16	0	59	10.78	136.13	kt	IDC	13329552							

950	2018/12/18 23:45:36.58	99.99	0.12	59.3363	176.2110	75.9	14.5	5	0.0f	23	19	58	12.01	136.92	kt	CEEIN	1	CEEIN	88						
951	(#PRIME)																								
952	(description : bolide over the Bering Sea)																								
953																									
954	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
955	I44RU	12.01	246.8	I	00:47:16.890	-999	60.4	9.0	339.50	-19.2	_AS		0.2	0.80		0.0	96681729	FDSN	IR	--	CEEIN	ISC	???	???	
956	I53US	17.51	56.4	I	01:43:40.000	803.1	267.5	-0.8	313.50	-45.2	_A		0.1	0.80		0.0	96681731	FDSN	IR	--	CEEIN	ISC	???	???	
957	I30JP	33.53	240.3	I	03:12:55.000	135.7	35.3	2.3	317.70	-49.3	_A		0.3	1.74		0.0	96681724	FDSN	IR	--	CEEIN	ISC	???	???	
958	I18DK	37.67	19.0	I	03:35:58.992	0.1	313.7	3.4	328.50	-38.5	TA		1.2	0.94		0.0	96681720	FDSN	IR	--	CEEIN	ISC	???	???	
959	I56US	39.24	75.9	I	04:01:40.000	963.9	311.9	-0.0	316.00	-51.0	_A		0.3	2.46		0.0	96681733	FDSN	IR	--	CEEIN	ISC	???	???	
960	I34MN	41.11	285.8	I	04:47:27.122	999	33.7	-13.3	324.10	-42.9			0.2	7.60		0.0	96681725	FDSN	IR	--	CEEIN	ISC	???	???	
961	I59US	44.50	141.0	I	04:25:20.000	454.5	332.1	-7.9	311.60	-55.4	_A		0.2	2.48		0.0	96681735	FDSN	IR	--	CEEIN	ISC	???	???	
962	I46RU	46.75	305.8	I	05:01:00.000	999	39.1	-5.6	344.10	-22.9	_AS		0.3	2.31		0.0	96681730	FDSN	IR	--	CEEIN	ISC	???	???	
963	I10CA	47.87	60.0	I	04:52:30.000	845.2	324.7	8.4	321.20	-45.8	_A						96681718	FDSN	IR	--	CEEIN	ISC	???	???	
964	I57US	50.37	89.5	I	05:00:20.000	400.4	315.2	-6.9	302.00	-65.0	_A		0.2	1.04		0.0	96681734	FDSN	IR	--	CEEIN	ISC	???	???	
965	I37NO	50.87	349.8	I	04:56:43.530	-0.1	8.4	-6.2	333.70	-33.3	TA		0.3	1.17		0.0	96681726	FDSN	IR	--	CEEIN	ISC	???	???	
966	I43RU	59.79	335.3	I	06:07:20.000	962.7	14.3	-8.6	329.90	-37.1	_A		0.1	11.76		0.0	96681728	FDSN	IR	--	CEEIN	ISC	???	???	
967	MAAG2	69.65	339.1	I	07:37:07.000	999	5.3	-10.7	285.12	-81.8	_A						102	FDSN	IR	--	CEEIN	CEEIN	???	???	
968	BURAR	70.79	339.7	I	07:40:04.000	999	5.9	-9.4	327.04	-39.9	_A						136	FDSN	IR	--	CEEIN	CEEIN	???	???	
969	I26DE	71.23	347.9	I	07:44:10.000	999	354.6	345.2	288.20	-78.8			0.1	4.84		0.0	96681723	FDSN	IR	--	CEEIN	ISC	???	???	
970	I21FR	76.40	135.5	I	07:51:10.000	999	337.6	-1.1	320.20	-46.8	_A						96681721	FDSN	IR	--	CEEIN	ISC	???	???	
971	I42PT	79.94	18.9	I	08:11:20.000	999	350.2	2.5	266.30	-100.7	_A		0.1	11.76		0.0	96681727	FDSN	IR	--	CEEIN	ISC	???	???	
972	I24FR	81.81	147.0	I	08:23:15.597	999	340.0	-2.9	332.90	-34.1	_A						96681722	FDSN	IR	--	CEEIN	ISC	???	???	
973	I13CL	105.47	117.0	I	11:15:11.332	999	329.6	0.4	292.40	-74.6	_A						96681719	FDSN	IR	--	CEEIN	ISC	???	???	
974	I04AU	105.84	227.9	I	10:59:33.214	999	29.0	1.6	326.00	-41.0	_A		0.1	11.76		0.0	96681717	FDSN	IR	--	CEEIN	ISC	???	???	
975	I55US	136.92	182.7	I	14:08:40.000	999	9.9	3.4	321.20	-45.8	_A						96681732	FDSN	IR	--	CEEIN	ISC	???	???	

976
977 Event 617461433 North Sea

978																									
979	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
980	2018/12/19	14:33:49.41	99.99	99.99	53.6970	3.4844	517.5	158.2	114	0.0		3	0	304	8.04	33.01		uk IDC	13329595						
981	2018/12/19	14:36:41.82	99.99	0.05	53.6394	3.7319	77.8	7.8	95	0.0f		6	4	303	7.88	32.89		ss CEEIN	1	CEEIN		314			
982	(#PRIME)																								
983	(locality : North Sea)																								
984	(description : NATO exercise sonic boom)																								

985																									
986	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
987	PVCI	7.37	110.6	I	15:22:00.000	73.7	312.0	12.8	327.00	-43.6							37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	
988	I26DE	7.88	123.4	I	15:23:50.000	-0.0	310.1	-1.1	327.00	-34.2	TA						96683108	FDSN	IR	--	CEEIN	ISC	???	???	
989	PSZI	11.71	112.7	I	15:50:00.000	196.9	310.0	4.7	334.00	-24.7	_A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	
990	I43RU	19.25	67.3	I	16:31:47.994	0.0	273.4	-1.6	308.00	-50.7	TA		0.1	1.70		0.0	96683110	FDSN	IR	--	CEEIN	ISC	???	???	
991	I31KZ	32.89	73.1	I	17:53:04.286	-999	296.9	-0.2	302.70	-64.3	_A						96683109	FDSN	IR	--	CEEIN	ISC	???	???	

992
993 Event 617461436 North Sea

994																									
995	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
996	2018/12/19	15:23:06.39	99.99	51.12	53.9905	4.3722	409.0	158.7	113	0.0f		3	0	301	7.78	32.43		uk IDC	13329599						
997	2018/12/19	15:23:12.37	99.99	0.12	54.7016	4.3573	63.7	9.3	98	0.0f		10	6	298	7.49	32.24		ss CEEIN	12	CEEIN		310			
998	(#PRIME)																								
999	(locality : North Sea)																								
1000	(description : NATO exercise sonic boom)																								

1001																									
1002	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
1003	PVCI	7.49	119.7	I	16:08:00.000	0.1	310.0	2.2	333.00	-37.0	TA						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	
1004	I26DE	8.24	131.5	I	16:10:20.000	-999	314.0	-4.8	325.10	-31.9	_A		0.0	0.46		0.0	37835933	FDSN	IR	--	CEEIN	ISC	???	???	
1005	PSZI	11.84	118.6	I	16:35:00.000	59.8	312.0	1.2	334.00	-24.7	_A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???	
1006	BURAR	14.85	109.9	I	16:54:14.000	135.3	305.1	-1.2	336.95	-21.7	_AS						126	FDSN	IR	--	CEEIN	CEEIN	???	???	
1007	I43RU	18.53	70.3	I	17:16:07.500	130.2	275.0	-2.6	337.40	-21.3	_AS		0.0	0.59		0.0	37837200	FDSN	IR	--	CEEIN	ISC	???	???	
1008	I31KZ	32.24	75.1	I	18:40:25.000	-0.0	295.0	-3.8	304.00	-63.0	TA		0.0	1.77		0.0	37838710	FDSN	IR	--	CEEIN	ISC	???	???	

1009
1010 Event 617461454 North Sea

1011																									
1012	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
1013	2018/12/20	09:35:17.24	99.99	69.61	53.9111	4.5790	368.0	150.7	111	0.0f		3	0	288	7.63	44.80		uk IDC	13329660						
1014	2018/12/20	09:33:51.80	99.99	0.08	54.3865	4.6951	92.5	28.8	119	0.0f		8	6	285	7.16	44.48		ss CEEIN	13	CEEIN		298			
1015	(#PRIME)</																								

1023	BURAR	14.56	109.3	I	11:08:03.000	429.4	305.3	-0.0	317.70	-41.0	A						127	FDSN	IR	--	CEEIN	CEEIN	???	???			
1024	I43RU	18.45	69.5	I	11:28:40.000	270.6	277.0	0.5	326.90	-31.8	A		0.0	0.73			0.0	37856158	FDSN	IR	--	CEEIN	ISC	???	???		
1025	I46RU	44.48	56.2	I	14:08:10.421	137.4	299.0	-5.7	334.90	-32.1	A		0.0	1.64			0.0	37859345	FDSN	IR	--	CEEIN	ISC	???	???		
1026																											
1027	Event 617461456 North Sea																										
1028																											
1029	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
1030	2018/12/20	09:48:38.87	99.99	94.51	54.1063	3.5317	231.2	149.4	97	0.0f		4	0	254	8.25	45.20	uk	IDC	13329662								
1031	2018/12/20	09:48:51.80	99.99	0.69	55.0359	2.9089	54.3	8.1	95	0.0f		11	6	252	8.38	19.20	ss	CEEIN	14	CEEIN			302				
1032	#PRIME)																										
1033	(locality : North Sea)																										
1034	(description : NATO exercise sonic boom)																										
1035																											
1036	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
1037	PVCI	8.38	117.8	I	10:39:00.000	1.4	310.0	2.9	338.00	-18.7	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???			
1038	I26DE	9.10	128.5	I	10:38:20.000	-999	313.0	-4.0	313.40	-45.3	A		0.0	0.56		0.0	37855529	FDSN	IR	--	CEEIN	ISC	???	???			
1039	PSZI	12.74	117.0	I	11:05:00.000	-1.4	311.0	0.7	345.00	-13.7	TAS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???			
1040	BURAR	15.75	108.9	I	11:24:26.000	84.7	303.3	-3.1	308.87	-49.8	A						128	FDSN	IR	--	CEEIN	CEEIN	???	???			
1041	I37NO	15.80	20.9	I	11:29:50.000	389.6	215.0	0.1	333.00	-25.7	A		0.0	0.58		0.0	37856478	FDSN	IR	--	CEEIN	ISC	???	???			
1042	I43RU	19.20	70.8	I	11:43:40.000	-0.0	277.0	-2.5	323.10	-35.6	TA		0.2	0.66		0.0	37856828	FDSN	IR	--	CEEIN	ISC	???	???			
1043	I46RU	44.97	55.9	I	14:22:54.471	-60.7	298.0	-8.3	333.80	-33.2			0.0	1.85		0.0	37859839	FDSN	IR	--	CEEIN	ISC	???	???			
1044																											
1045	Event 617461458 North Sea																										
1046																											
1047	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
1048	2018/12/20	10:02:17.47	99.99	33.92	54.5060	3.0687	437.7	164.0	112	0.0f		3	0	303	8.70	33.02	uk	IDC	13329664								
1049	2018/12/20	10:02:16.68	99.99	0.08	54.9285	3.4399	103.1	32.0	117	0.0f		7	5	301	8.06	32.70	ss	CEEIN	15	CEEIN			312				
1050	#PRIME)																										
1051	(locality : North Sea)																										
1052	(description : NATO exercise sonic boom)																										
1053																											
1054	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
1055	PVCI	8.06	118.5	I	10:55:00.000	271.5	312.0	4.6	331.00	-27.0	A						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???			
1056	I26DE	8.79	129.6	I	10:54:50.000	0.0	314.0	-3.7	319.20	-38.7	TA		0.0	0.47		0.0	37856112	FDSN	IR	--	CEEIN	ISC	???	???			
1057	PSZI	12.42	117.6	I	11:20:00.000	209.0	309.0	-1.5	347.00	-11.7	AS						37410713	FDSN	IR	--	CEEIN	CEEIN	???	???			
1058	I43RU	18.95	70.7	I	11:56:50.000	76.0	277.0	-1.8	331.70	-27.0	A		0.0	0.57		0.0	37856830	FDSN	IR	--	CEEIN	ISC	???	???			
1059	I31KZ	32.70	74.9	I	13:24:10.000	114.1	298.0	-1.4	335.00	-32.0	A		0.0	0.43		0.0	37858716	FDSN	IR	--	CEEIN	ISC	???	???			
1060																											
1061	Event bud2019csdg Romania																										
1062																											
1063	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
1064	2019/02/08	09:10:11.62	0.38	0.43	47.0074	22.2677				0.0	0.0	11	0	159	0.37	1.65	kx	KRSZO	46411074	KRSZO				360			
1065	2019/02/08	09:10:12.93	0.36	0.35	46.8524	22.3124	2.7	1.2	150	2.6	1.9	18	0	209	0.28	2.11	ke	NIEP	46	NIEP							
1066	2019/02/08	09:10:10.19	1.14	0.74	46.9817	22.2663	6.2	4.7	138	0.0f		27	11	90	0.36	2.11	kx	CEEIN	1	CEEIN			158				
1067	#PRIME)																										
1068	(locality : Tetchea Romania)																										
1069	(description : quarry blast)																										
1070																											
1071	Magnitude	Err	Nsta	Author	OrigID																						
1072	MLv	1.7	0.3	6	KRSZO	46411074																					
1073	ml	1.4	0.40	6	NIEP	46																					
1074	ML	1.4	0.2	6	CEEIN	15																					
1075																											
1076	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
1077	DRGR	0.36	121.8	Pg	09:10:18.250	0.6					T		16.9			ML	1.5	46411075	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ		
1078	DRGR	0.36	121.8	Pg	09:10:18.250	0.6					T		0.1			d ML	-0.7	122	FDSN	IR	--	CEEIN	NIEP	???	???		
1079	DRGR	0.36	121.8	Lg	09:10:22.430	-1.2					T		0.1			c ML	-0.7	123	FDSN	IR	--	CEEIN	NIEP	???	???		
1080	DRGR	0.36	121.8	Lg	09:10:23.429	-0.2					T						46411076	FDSN	RO	--	CEEIN	KRSZO	BHN	???			
1081	MARR	0.66	117.3	Pg	09:10:23.865	0.4					T						129	FDSN	IR	--	CEEIN	NIEP	???	???			
1082	MARR	0.66	117.3	Lg	09:10:32.466	-1.4					T						130	FDSN	IR	--	CEEIN	NIEP	???	???			
1083	SIRR	0.83	210.6	Pg	09:10:26.787	-0.2					T						131	FDSN	IR	--	CEEIN	NIEP	???	???			
1084	SIRR	0.83	210.6	Pg	09:10:27.791	0.8					T		2.9			ML	1.4	46411078	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ		
1085	SIRR	0.83	210.6	Lg	09:10:38.697	-0.8					T						46411077	FDSN	RO	--	CEEIN	KRSZO	BHN	???			
1086	CJR	0.95	105.9	Pn	09:10:29.695	-0.3					T		15.7			ML	2.2	46411079	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ		
1087	CJR	0.95	105.9	Pn	09:10:30.127	0.1					T		0.1			c ML	0.0	120	FDSN	IR	--	CEEIN	NIEP	???	???		
1088	CJR	0.95	105.9	Lg	09:10:42.993	-0.3					T		0.1			d ML	0.0	121	FDSN	IR	--	CEEIN	NIEP	???	???		
1089	TRPA	1.16	9.0	Pg	09:10:32.984	0.1					T		2.0			ML	1.4	46411080	FDSN	HU	--	CEEIN	KRSZO	BHZ	BHZ		
1090	DEV	1.18	157.9	Pn	09:10:33.473	0.4					T						135	FDSN	IR	--	CEEIN	NIEP	???	???			
1091	BZS	1.44	198.5	Pg	09:10:37.853	-0.1					T						117	FDSN	IR	--	CEEIN	NIEP	???	???			
1092	BZS	1.44	198.5	Pg	09:10:38.005	0.1					T		3.1			ML	1.8	46411083	FDSN	RO	--	CEEIN	KRSZO	BHZ	BHZ		
1093	BZS	1.44	198.5	Sn	09:10:57.198	0.4					T						134	FDSN	IR	--	CEEIN	NIEP	???	???			
1094	BZS	1.44	198.5	Sn	09:10:58.085	1.3					T						46411082	FDSN	RO	--	CEEIN	KRSZO	BHE	???			
1095	GZR	1.63	167.2	Pg	09:10:40.758	-0.3					T						124	FDSN	IR	--	CEEIN	NIEP	???	???			


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1169 PSZI 10.13 343.5 I 20:06:02.909 -999 156.1 -4.4 327.04 -31.6 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1170 I26DE 12.99 327.8 I 20:27:40.000 -0.0 146.2 5.6 321.40 -37.3 TA_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1171 I26DE 12.99 327.8 I 20:41:50.000 850.0 145.8 5.2 322.70 -36.0 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1172 PVCI 14.02 334.0 I 20:32:01.323 -999 142.2 -5.0 327.04 -31.6 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1173
1174 Event aegean02 Greece
1175
1176 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
1177 2019/07/03 19:10:00.00f 0.04 40.9751 23.7399 26.5 5.7 99 0.0f 7 4 312 6.72 11.49 ss CEEIN 2 CEEIN 341
1178 (#PRIME)
1179 (description : shockwave from supersonic flight)
1180
1181 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
1182 BURAR 6.72 8.6 I 19:41:01.000 -999 188.6 -1.0 327.04 -2.8 AS 129 FDSN IR -- CEEIN CEEIN ??? ??? _
1183 BURAR 6.72 8.6 I 19:41:44.044 -999 189.1 -0.5 327.04 -2.8 AS 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1184 PSZI 7.47 339.7 I 19:45:03.019 -999 156.2 -0.8 327.04 -43.2 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1185 I26DE 10.60 321.3 I 20:01:00.000 -999 139.2 5.0 320.80 -37.9 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1186 PVCI 11.49 329.3 I 20:01:00.000 -999 141.8 -0.9 308.87 -49.8 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1187
1188 Event aegean04 Aegean Sea
1189
1190 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
1191 2019/07/10 19:10:00.00f 0.08 40.8740 24.5194 11.5 4.1 73 0.0f 8 4 315 6.76 11.89 ss CEEIN 3 CEEIN 343
1192 (#PRIME)
1193 (description : shockwave from supersonic flight)
1194
1195 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
1196 BURAR 6.76 4.0 I 19:52:48.000 148.9 185.8 1.3 327.04 -7.1 AS 130 FDSN IR -- CEEIN CEEIN ??? ??? _
1197 BURAR 6.76 4.0 I 19:53:04.047 164.9 186.5 2.0 327.04 -7.1 AS 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1198 PSZI 7.78 336.4 I 19:57:41.521 69.9 156.2 3.1 327.04 -36.8 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1199 I26DE 11.06 319.8 I 20:20:00.000 234.5 137.9 5.8 326.30 -32.4 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1200 PVCI 11.89 327.6 I 20:21:04.315 0.1 141.5 1.0 327.04 -31.6 TA_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1201
1202 Event aegean05 Aegean Sea
1203
1204 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
1205 2019/07/17 18:45:00.00f 0.10 39.5296 24.4229 33.8 5.3 60 0.0f 6 4 320 8.10 13.01 ss CEEIN 4 CEEIN 343
1206 (#PRIME)
1207 (description : shockwave from supersonic flight)
1208
1209 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
1210 BURAR 8.10 3.8 I 19:31:45.000 -999 184.9 0.5 336.95 -20.8 AS 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1211 PSZI 9.00 340.2 I 19:34:09.857 -999 155.5 -1.5 327.04 -31.6 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1212 I26DE 12.07 324.0 I 19:52:00.000 -999 136.9 0.3 323.90 -34.8 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1213 PVCI 13.01 331.0 I 20:02:45.000 -0.0 142.2 -1.8 327.04 -31.6 TA_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1214
1215 Event aegean06 Aegean Sea
1216
1217 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
1218 2019/07/17 19:20:00.00f 0.11 40.6147 24.5678 11.1 3.8 77 0.0f 7 4 316 7.01 12.13 ss CEEIN 5 CEEIN 343
1219 (#PRIME)
1220 (description : shockwave from supersonic flight)
1221
1222 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
1223 BURAR 7.01 3.6 I 20:01:55.950 0.0 185.4 1.4 336.95 -22.7 TAS 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1224 PSZI 8.03 336.9 I 20:03:30.711 -999 156.8 3.2 327.04 -31.3 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1225 I26DE 11.28 320.5 I 20:15:10.000 -999 137.1 4.2 323.70 -35.0 A_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1226 PVCI 12.13 328.2 I 20:32:30.000 0.1 142.4 1.4 327.04 -31.6 TA_ 1 FDSN HN -- CEEIN CEEIN BDF ??? _
1227
1228 Event bud2020ecsd Croatia
1229
1230 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
1231 2020/02/28 09:32:36.43 5.89 27.32 45.9022 15.5464 3.4 2.5 159 0.0f 15 14 115 0.10 3.60 kt KRSZO 1 KRSZO 208
1232 2020/02/28 09:32:36.42 5.89 25.29 45.9021 15.5464 3.3 2.5 158 0.0f 17 17 115 0.10 7.89 kt CEEIN 1 CEEIN 208
1233 (#PRIME)
1234 (description : bolide over the Croatian-Slovenian border)
1235
1236 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
1237 CRES 0.10 219.4 I 09:33:22.700 14.6 T_ 4830993 FDSN SL -- CEEIN KRSZO BHZ ??? _
1238 PTJ 0.29 88.9 I 09:34:19.200 7.7 T_ 4830994 FDSN CR -- CEEIN KRSZO BHZ ??? _
1239 ZAG 0.32 103.6 I 09:34:23.100 4.3 T_ 4830986 FDSN CR -- CEEIN KRSZO BHZ ??? _
1240 KOGS 0.73 41.6 I 09:37:09.200 29.1 T_ 4830997 FDSN SL -- CEEIN KRSZO BHZ ??? _
1241 OBKA 0.92 311.6 I 09:37:34.200 -14.4 T_ 4830987 FDSN OE -- CEEIN KRSZO BHE ??? _

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1315	EIL	4.19	185.3	Pg	15:09:26.600	-6.4												28413989	FDSN	IR	--	CEEIN	ISC	???	???					
1316	EIL	4.19	185.3	Pb	15:09:33.700	0.7	4.4	-0.6	13.10	-3.9	TA							3.9	0.33	ML	2.2	20454876	FDSN	IR	--	CEEIN	ISC	???	???	
1317	EIL	4.19	185.3	Lg	15:10:34.475	-4.5	86.4	81.4	16.20	-16.5	TA							2.2	0.33	ML	2.0	20454877	FDSN	IR	--	CEEIN	ISC	???	???	
1318	BRTR	6.03	347.0	Pn	15:09:50.800	0.7	161.2	-4.8	15.30	2.0	TA							0.3	0.33	ML	1.6	20454873	FDSN	IR	--	CEEIN	ISC	???	???	
1319	KELT	7.00	25.1	Pn	15:10:01.500	-1.2					T											19037027	FDSN	IR	--	CEEIN	ISC	???	???	
1320	IDI	8.78	282.3	Pn	15:10:28.038	0.3	76.0	-20.4	8.30	-4.6	TA							0.5	0.33	ML	2.5	20454886	FDSN	IR	--	CEEIN	ISC	???	???	
1321	IPLOR	13.72	333.4	I	16:24:51.000	-999	148.1	0.3	308.87	-49.8	A											20454882	FDSN	IR	--	CEEIN	CEEIN	???	???	
1322	BURAR	15.74	333.9	I	16:35:43.000	-999	151.4	4.2	317.70	-41.0	A											20454882	FDSN	IR	--	CEEIN	CEEIN	???	???	
1323	PSZI	18.25	325.0	I	17:00:00.000	157.3	137.7	3.0	330.43	-28.2	A											20454882	FDSN	IR	--	CEEIN	CEEIN	???	???	
1324	I48TN	21.47	282.6	I	17:06:20.000	-999	88.3	0.7	310.00	-27.1	A							0.1	0.62	i	0.0	20454885	FDSN	IR	--	CEEIN	ISC	???	???	
1325	I26DE	22.01	319.4	I	17:10:55.000	-999	127.5	2.6	312.40	-48.0	A							0.1	1.47	i	0.0	20454883	FDSN	IR	--	CEEIN	ISC	???	???	
1326	GERES	22.01	319.4	P	15:13:15.747	1.4	120.7	-4.2	9.20	-1.5	TA							0.5	0.45	mb	3.6	20454879	FDSN	IR	--	CEEIN	ISC	???	???	
1327	I17CI	45.98	243.2	I	19:45:40.000	-999	47.3	-1.1	324.70	-42.3	A											20454882	FDSN	IR	--	CEEIN	ISC	???	???	
1328	I42PT	50.35	295.3	I	20:15:35.518	-40.8	79.6	4.5	317.40	-49.6	A											20454884	FDSN	IR	--	CEEIN	ISC	???	???	
1329	I11CV	55.68	265.7	I	20:45:21.681	-999	61.1	1.8	313.70	-53.3	A							0.1	0.72	i	0.0	20454881	FDSN	IR	--	CEEIN	ISC	???	???	

1330
1331
1332 Event 616919407 Albania
1333

1334	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
1335	2019/11/26	02:54:12.87	1.23	0.61	41.5138	19.5256	8.0	5.4	255	22.0	1.8	232	0	17	0.94			se	NEIC	13460697					
1336	2019/11/26	02:54:07.30			40.9600	19.6500				10.0		43	0						PRU	14710818					
1337	2019/11/26	02:54:07.40	2.61	0.90	41.4520	20.1340	177.5	118.0	-1	0.0	99.9		0	320					DNK	12946316					
1338	2019/11/26	02:54:07.55	1.14	0.64	41.1810	19.2197	18.8	8.6	88	9.0	0.0	23	0	1	10.39	58.06			DSN	14369690					
1339	2019/11/26	02:54:07.68			41.5200	19.2100				0.8			0						SKO	14003269					
1340	2019/11/26	02:54:08.10		1.62	41.4300	19.4200				10.0			1	0	324	42.30	80.40		uk	BJI	13591255				
1341	2019/11/26	02:54:08.50	1.10		41.3430	19.3980	3.8	2.6	73	14.0		221	0						MOS	14663650					
1342	2019/11/26	02:54:08.93	0.32	1.04	41.4302	19.5300	7.1	6.1	158	0.0f		76	0	35	5.63	140.61		uk	IDC	13363209					
1343	2019/11/26	02:54:09.20			41.4300	19.5300				10.0f			0						NAO	13051654					
1344	2019/11/26	02:54:09.60		1.20	41.2100	19.7700				0.0			0						NOU	13905245					
1345	2019/11/26	02:54:10.00			41.4210	19.4840				24.0			0						IPGP	12939416					
1346	2019/11/26	02:54:10.00	1.63	0.60	41.5780	20.2700	50.3	43.8	-1	22.0f			0	333					BGS	13585775					
1347	2019/11/26	02:54:10.00	1.05	1.01	41.4877	19.5926	4.5	3.6	10	8.8	6.8	101	0	21	2.34	79.49		ke	AUST	12956158					
1348	2019/11/26	02:54:10.20	0.92		41.2740	19.5430	0.1	0.1		8.0		16	0		1.68	5.56			RHSSO	13838588					
1349	2019/11/26	02:54:10.40	2.00	1.29	41.4200	19.4800				10.0	0.0		0	342					RSNC	15240422					
1350	2019/11/26	02:54:10.50			41.4400	19.4300							0	77					CSEM	12939392					
1351	2019/11/26	02:54:11.00	0.10		41.4300	19.3700	1.1	1.1	-1	21.2	0.5	113	0						MED_RCMT	14940383					
1352	2019/11/26	02:54:11.20			41.4705	19.5328				19.5			0						se	NEIC	13460698				
1353	2019/11/26	02:54:11.20			41.4705	19.5328				19.5			0						se	NEIC	13460699				
1354	2019/11/26	02:54:11.28	0.05	0.14	41.3998	19.5207	0.6	0.3	48	22.1	0.9	211	0	112	0.26	6.79		se	ROM	15339431					
1355	2019/11/26	02:54:11.39		0.39	41.4593	19.4418				39.5	1.1	19	0	75	0.59	2.78			TIR	13263362					
1356	2019/11/26	02:54:11.60	0.40		41.3010	19.4840	0.1	0.0		11.0	2.3	67	0		0.91	7.53		ke	BEO	14616464					
1357	2019/11/26	02:54:12.10			41.4300	19.5000				10.0			0						GFZ	12939386					
1358	2019/11/26	02:54:12.60	0.60	1.23	41.5800	20.0200				19.0	3.0		0	107					DJA	14118536					
1359	2019/11/26	02:54:12.70		0.85	41.3594	19.5781				7.0	0.0		0	238					THE	13419720					
1360	2019/11/26	02:54:12.80			41.5160	19.5378				20.0			0						se	NEIC	13460700				
1361	2019/11/26	02:54:12.80			41.5210	19.5590				20.0			0						USGS	14510678					
1362	2019/11/26	02:54:13.31			41.4052	19.5779				39.0			0						SFS	12965956					
1363	2019/11/26	02:54:13.73			41.3627	19.3927				33.0			0						KEA	13591845					
1364	2019/11/26	02:54:15.00		0.80	41.2970	19.6560				6.9			0	312		7.00			AFAD	13143431					
1365	2019/11/26	02:54:17.90	0.00		41.3900	19.4500f				24.1	0.2	1014	0						GCMT	13485960					
1366	2019/11/26	02:54:30.30	1.32	0.50	41.0220	19.0900	999.9	999.9	-1	131.0	99.9		0	352					BGSI	13914442					
1367	2019/11/26	02:54:09.45	0.09	2.03	41.4504	19.5507	1.3	0.9	86	5.9	0.5	3221	1366	12	0.26	159.75		ke	CEEIN	1	CEEIN	6.0	3.9	16	

1368 (#PRIME)

1370	Magnitude	Err	Nsta	Author	OrigID
1371	M	6.2		PRU	14710818
1372	mb	6.0		DNK	12946316
1373	mb	6.4	0.2	21 DSN	14369690
1374	Ms	6.2	0.2	13 DSN	14369690
1375	ML	6.2		SKO	14003269
1376	mb	5.9		93 BJI	13591255
1377	mB	6.6		82 BJI	13591255
1378	Ms	6.8		98 BJI	13591255
1379	Ms7	6.7		96 BJI	13591255
1380	mb	6.2		61 MOS	14663650
1381	MS	6.5		74 MOS	14663650
1382	mb	5.7	0.1	41 IDC	13363209
1383	mbtmp	5.7	0.1	55 IDC	13363209
1384	ML	4.8	0.1	11 IDC	13363209
1385	MS	6.5	0.0	93 IDC	13363209
1386	MB	5.9		NAO	13051654
1387	ML	6.5		59 NOU	13905245

1388	Mw	6.5		IPGP	12939416
1389	mb	6.0		BGS	13585775
1390	ms	6.6		BGS	13585775
1391	MW	6.4		NEIC	13585775
1392	mb	6.0	0.4	96 AUST	12956158
1393	Mw	6.3		66 AUST	12956158
1394	MwMwp	6.2	0.4	85 AUST	12956158
1395	Mwp	6.2	0.3	85 AUST	12956158
1396	ML	6.5		5 RHSSO	13838588
1397	mb	6.0	0.2	RSNC	15240422
1398	mB	6.6	0.1	RSNC	15240422
1399	Mwp	6.1	0.1	RSNC	15240422
1400	mb	6.3		CSEM	12939392
1401	mb	6.4		BEO	12939392
1402	Mb	6.3		ISK	12939392
1403	Ml	6.0		THE	12939392
1404	ML	5.0		LJU	12939392
1405	ML	5.7		PRU	12939392
1406	ML	6.1		ATH	12939392
1407	MW	6.4		37 MED_RCMT	14940383
1408	ML	6.2	0.3	310 ROM	15339431
1409	Mw	6.2		ROM	15339431
1410	Ml	6.3	0.0	7 TIR	13263362
1411	ML	6.4		19 BEO	14616464
1412	mb	6.3		219 GFZ	12939386
1413	mb	6.0	0.2	45 DJA	14118536
1414	mB	6.6	0.1	43 DJA	14118536
1415	Mw	6.3		16 DJA	14118536
1416	Mwp	6.1	0.1	37 DJA	14118536
1417	mb	6.4	0.2	5 THE	13419720
1418	MLh	6.1	0.1	20 THE	13419720
1419	Mwp	6.5	0.2	4 THE	13419720
1420	MW	6.4		USGS	14510678
1421	mb	5.9		23 SFS	12965956
1422	mB	6.5		21 SFS	12965956
1423	ML	6.5		23 SFS	12965956
1424		6.3		21 SFS	12965956
1425	MwMwp	6.3		20 SFS	12965956
1426	Mwp	6.3		20 SFS	12965956
1427	mB	6.6		3 KEA	13591845
1428	Ms	7.0		3 KEA	13591845
1429	MW	6.2		AFAD	13143431
1430	MW	6.4		158 GCMT	13485960
1431	mb	6.2	0.0	878 NEIC	13460697
1432	Ms_20	6.6	0.0	734 NEIC	13460697
1433	Mwb	6.3	0.0	265 NEIC	13460697
1434	Mww	6.4	0.0	72 NEIC	13460697
1435	mb	6.4	0.1	629 CEEIN	1
1436	MS	6.6	0.1	555 CEEIN	1
1437	ML	6.5	1.4	116 CEEIN	1

1438	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
1440	TIR	0.26	113.4	Pg	02:54:17.167	2.4					T__						47861630	FDSN	IR	--	CEEIN	ISC	???	???	_	
1441	TIR	0.26	113.4	Pg	02:54:17.167	2.4					T__						94679605	FDSN	IR	--	CEEIN	ISC	???	???	_	
1442	TIR	0.26	113.4	Lg	02:54:21.092	2.2					T__						94679606	FDSN	IR	--	CEEIN	ISC	???	???	_	
1443	TIR	0.26	113.4	Sg	02:54:22.200	3.3					T__						47861631	FDSN	IR	--	CEEIN	ISC	???	???	_	
1444	TIR	0.26	113.4	AML	02:54:27.090								4349.7	0.98		ML	3.7	94679607	FDSN	IR	--	CEEIN	ISC	???	???	_
1445	SDA	0.60	356.3	Pn	02:54:24.244	-0.3					T__						94679600	FDSN	IR	--	CEEIN	ISC	???	???	_	
1446	SDA	0.60	356.3	Sn	02:54:33.048	-1.6					T__						94679601	FDSN	IR	--	CEEIN	ISC	???	???	_	
1447	PHP	0.71	70.4	Pg	02:54:24.843	2.2					T__						00478554	FDSN	IR	--	CEEIN	ISC	???	???	_	
1448	PHP	0.71	70.4		02:54:24.900												89540889	FDSN	IR	--	CEEIN	ISC	???	???	_	
1449	PHP	0.71	70.4	Pb	02:54:24.955	2.3					T__						94679597	FDSN	IR	--	CEEIN	ISC	???	???	_	
1450	PHP	0.71	70.4	Sn	02:54:36.843	-0.4					T__						00478555	FDSN	IR	--	CEEIN	ISC	???	???	_	
1451	PHP	0.71	70.4	Lg	02:54:38.027	4.9					T__						94679598	FDSN	IR	--	CEEIN	ISC	???	???	_	
1452	PHP	0.71	70.4	AML	02:54:43.410								4168.7	0.92		ML	4.5	94679599	FDSN	IR	--	CEEIN	ISC	???	???	_
1453	DRME	0.79	339.7	Pg	02:54:22.800	-1.4					T__						89541255	FDSN	IR	--	CEEIN	ISC	???	???	_	
1454	DRME	0.79	339.7	Pn	02:54:27.200	0.1					T__						27464930	FDSN	IR	--	CEEIN	ISC	???	???	_	
1455	VLO	0.98	182.5	Pg	02:54:29.781	1.2					T__		1277.6			ML	4.2	00478556	FDSN	IR	--	CEEIN	ISC	???	???	_
1456	VLO	0.98	182.5		02:54:29.900												89540890	FDSN	IR	--	CEEIN	ISC	???	???	_	
1457	VLO	0.98	182.5		02:54:29.950												47861632	FDSN	IR	--	CEEIN	ISC	???	???	_	
1458	VLO	0.98	182.5	Pn	02:54:30.633	0.4					T__						94679608	FDSN	IR	--	CEEIN	ISC	???	???	_	
1459	VLO	0.98	182.5	Sn	02:54:43.151	-3.3					T__						94679609	FDSN	IR	--	CEEIN	ISC	???	???	_	
1460	VLO	0.98	182.5	Lg	02:54:51.901	6.9					T__		1277.6			ML	4.2	00478557	FDSN	IR	--	CEEIN	ISC	???	???	_

1534	NOCI	1.99	251.4	Pg	02:54:43.680	-2.1	T				d	47861639	FDSN	IR	--	CEEIN	ISC	???	???		
1535	NOCI	1.99	251.4	Pg	02:54:43.680	-2.1	T				c	94679592	FDSN	IR	--	CEEIN	ISC	???	???		
1536	NOCI	1.99	251.4	Sn	02:55:09.393	-2.3	T					94679593	FDSN	IR	--	CEEIN	ISC	???	???		
1537	NOCI	1.99	251.4	AML	02:55:29.320							94679594	FDSN	IR	--	CEEIN	ISC	???	???		
1538	NOCI	1.99	251.4	AML	00:00:00.000			1033.3	1.00		ML	4.6	47879830	FDSN	IR	--	CEEIN	ISC	???	???	
1539	NOCI	1.99	251.4	AML	00:00:00.000							47879832	FDSN	IR	--	CEEIN	ISC	???	???		
1540	IGT	2.01	162.5	Pn	02:54:45.100	0.7	T					89541267	FDSN	IR	--	CEEIN	ISC	???	???		
1541	IGT	2.01	162.5	Pg	02:54:45.223	-0.6	T					00478563	FDSN	IR	--	CEEIN	ISC	???	???		
1542	IGT	2.01	162.5	Pb	02:54:46.168	0.3	T					94679585	FDSN	IR	--	CEEIN	ISC	???	???		
1543	IGT	2.01	162.5	Sn	02:55:12.523	1.0	T					94679586	FDSN	IR	--	CEEIN	ISC	???	???		
1544	IGT	2.01	162.5	Lg	02:55:15.947	-2.1	T					00478564	FDSN	IR	--	CEEIN	ISC	???	???		
1545	KZN	2.03	123.4	Pg	02:54:46.120	0.6	T					00478568	FDSN	IR	--	CEEIN	ISC	???	???		
1546	KZN	2.03	123.4	Pb	02:54:47.000	1.5	T					89541269	FDSN	IR	--	CEEIN	ISC	???	???		
1547	KZN	2.03	123.4	Lg	02:55:17.801	1.1	T					00478569	FDSN	IR	--	CEEIN	ISC	???	???		
1548	LFKM	2.04	168.8	Pn	02:54:45.462	0.6	T					00478565	FDSN	IR	--	CEEIN	ISC	???	???		
1549	LFKM	2.04	168.8	Sn	02:55:16.968	4.2	T					00478566	FDSN	IR	--	CEEIN	ISC	???	???		
1550	JAN	2.05	150.6	Pn	02:54:46.000	1.0	T					89541268	FDSN	IR	--	CEEIN	ISC	???	???		
1551	JAN	2.05	150.6	Pg	02:54:46.899	0.5	T		358.2		ML	4.2	00478567	FDSN	IR	--	CEEIN	ISC	???	???	
1552	SELS	2.12	32.8	Pg	02:54:47.900	3.0	T					89541270	FDSN	IR	--	CEEIN	ISC	???	???		
1553	SELS	2.12	32.8	Pb	02:54:49.400	4.5	T					27464954	FDSN	IR	--	CEEIN	ISC	???	???		
1554	SELS	2.12	32.8	Lg	02:55:17.800	0.0	T					27464955	FDSN	IR	--	CEEIN	ISC	???	???		
1555	RUDO	2.17	356.5	Pg	02:54:48.700	3.3	T					89541271	FDSN	IR	--	CEEIN	ISC	???	???		
1556	RUDO	2.17	356.5	Pb	02:54:49.400	4.0	T					09277231	FDSN	IR	--	CEEIN	ISC	???	???		
1557	RUDO	2.17	356.5	Pn	02:54:52.100	5.6	T					27464953	FDSN	IR	--	CEEIN	ISC	???	???		
1558	RUDO	2.17	356.5	Sn	02:55:17.900	3.7	T					09277232	FDSN	IR	--	CEEIN	ISC	???	???		
1559	IVAS	2.17	11.6	Pg	02:54:48.400	2.8	T					89541272	FDSN	IR	--	CEEIN	ISC	???	???		
1560	IVAS	2.17	11.6	Pb	02:54:49.500	3.9	T					27464935	FDSN	IR	--	CEEIN	ISC	???	???		
1561	IVAS	2.17	11.6	Sn	02:55:19.800	5.5	T					27464936	FDSN	IR	--	CEEIN	ISC	???	???		
1562	LTRZ	2.23	248.6	Pn	02:54:46.810	-0.6	T					47861643	FDSN	IR	--	CEEIN	ISC	???	???		
1563	LTRZ	2.23	248.6	AML	00:00:00.000							47879837	FDSN	IR	--	CEEIN	ISC	???	???		
1564	LTRZ	2.23	248.6	AML	00:00:00.000							47879838	FDSN	IR	--	CEEIN	ISC	???	???		
1565	LTRZ	2.23	248.6	AML	00:00:00.000							47879839	FDSN	IR	--	CEEIN	ISC	???	???		
1566	LTRZ	2.23	248.6	AML	00:00:00.000			645500.0	1.60		ML	7.6	47879843	FDSN	IR	--	CEEIN	ISC	???	???	
1567	PRMD	2.25	147.9	Pg	02:54:49.652	-0.2	T		339.8		ML	4.3	00478570	FDSN	IR	--	CEEIN	ISC	???	???	
1568	VAY	2.28	92.3	Pg	02:54:50.430	1.5	T					14594781	FDSN	IR	--	CEEIN	ISC	???	???		
1569	VAY	2.28	92.3	Lg	02:55:21.430	-2.7	T					14594782	FDSN	IR	--	CEEIN	ISC	???	???		
1570	VAY	2.28	92.3	Sg	02:55:25.470	1.3	T		119491.0	1.19	e ML	6.8	14594783	FDSN	IR	--	CEEIN	ISC	???	???	
1571	VAY	2.28	92.3	Sb	02:55:31.550	7.4	T		353138.0	1.28	e ML	7.3	14594784	FDSN	IR	--	CEEIN	ISC	???	???	
1572	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T					89540553	FDSN	IR	--	CEEIN	ISC	???	???		
1573	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T					89540571	FDSN	IR	--	CEEIN	ISC	???	???		
1574	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540608	FDSN	IR	--	CEEIN	ISC	???	???	
1575	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540651	FDSN	IR	--	CEEIN	ISC	???	???	
1576	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540697	FDSN	IR	--	CEEIN	ISC	???	???	
1577	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540744	FDSN	IR	--	CEEIN	ISC	???	???	
1578	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540792	FDSN	IR	--	CEEIN	ISC	???	???	
1579	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89540840	FDSN	IR	--	CEEIN	ISC	???	???	
1580	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541085	FDSN	IR	--	CEEIN	ISC	???	???	
1581	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541152	FDSN	IR	--	CEEIN	ISC	???	???	
1582	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541203	FDSN	IR	--	CEEIN	ISC	???	???	
1583	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541572	FDSN	IR	--	CEEIN	ISC	???	???	
1584	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541625	FDSN	IR	--	CEEIN	ISC	???	???	
1585	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541678	FDSN	IR	--	CEEIN	ISC	???	???	
1586	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541731	FDSN	IR	--	CEEIN	ISC	???	???	
1587	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541784	FDSN	IR	--	CEEIN	ISC	???	???	
1588	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541837	FDSN	IR	--	CEEIN	ISC	???	???	
1589	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541890	FDSN	IR	--	CEEIN	ISC	???	???	
1590	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89541943	FDSN	IR	--	CEEIN	ISC	???	???	
1591	MATE	2.30	250.5	Pn	02:54:47.300	-0.8	T		333.2		ML	4.3	89542314	FDSN	IR	--	CEEIN	ISC	???	???	
1592	MATE	2.30	250.5	Pg	02:54:47.600	-2.8	T		333.2		ML	4.3	89549205	FDSN	IR	--	CEEIN	ISC	???	???	
1593	MATE	2.30	250.5	Pb	02:54:47.753	-2.6	T					47861645	FDSN	IR	--	CEEIN	ISC	???	???		
1594	MATE	2.30	250.5	Pb	02:54:47.753	-2.6	T					90085330	FDSN	IR	--	CEEIN	ISC	???	???		
1595	MATE	2.30	250.5		02:54:47.800							89540894	FDSN	IR	--	CEEIN	ISC	???	???		
1596	MATE	2.30	250.5		02:54:47.800							89541273	FDSN	IR	--	CEEIN	ISC	???	???		
1597	MATE	2.30	250.5		02:54:47.800							89543557	FDSN	IR	--	CEEIN	ISC	???	???		
1598	MATE	2.30	250.5		02:54:47.800							89545828	FDSN	IR	--	CEEIN	ISC	???	???		
1599	MATE	2.30	250.5		02:54:48.257							09835678	FDSN	IR	--	CEEIN	ISC	???	???		
1600	MATE	2.30	250.5		02:54:51.400							99029384	FDSN	IR	--	CEEIN	ISC	???	???		
1601	MATE	2.30	250.5	AML	00:00:00.000							47879835	FDSN	IR	--	CEEIN	ISC	???	???		
1602	MATE	2.30	250.5	AML	00:00:00.000							47879841	FDSN	IR	--	CEEIN	ISC	???	???		
1603	GOCS	2.33	24.4	Pg	02:54:51.700	3.2	T					27464932	FDSN	IR	--	CEEIN	ISC	???	???		
1604	GOCS	2.33	24.4	Sn	02:55:23.000	4.9	T					27464933	FDSN	IR	--	CEEIN	ISC	???	???		
1605	BBLs	2.42	357.5	Pg	02:54:52.300	2.7	T					89541274	FDSN	IR	--	CEEIN	ISC	???	???		
1606	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T					89540554	FDSN	IR	--	CEEIN	ISC	???	???		

1607	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T				89540572	FDSN	IR	--	CEEIN	ISC	???	???	
1608	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540609	FDSN	IR	--	CEEIN	ISC	???	???	
1609	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540652	FDSN	IR	--	CEEIN	ISC	???	???	
1610	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540698	FDSN	IR	--	CEEIN	ISC	???	???	
1611	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540745	FDSN	IR	--	CEEIN	ISC	???	???	
1612	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540793	FDSN	IR	--	CEEIN	ISC	???	???	
1613	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89540841	FDSN	IR	--	CEEIN	ISC	???	???	
1614	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541086	FDSN	IR	--	CEEIN	ISC	???	???	
1615	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541153	FDSN	IR	--	CEEIN	ISC	???	???	
1616	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541204	FDSN	IR	--	CEEIN	ISC	???	???	
1617	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541573	FDSN	IR	--	CEEIN	ISC	???	???	
1618	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541626	FDSN	IR	--	CEEIN	ISC	???	???	
1619	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541679	FDSN	IR	--	CEEIN	ISC	???	???	
1620	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541732	FDSN	IR	--	CEEIN	ISC	???	???	
1621	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541785	FDSN	IR	--	CEEIN	ISC	???	???	
1622	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541838	FDSN	IR	--	CEEIN	ISC	???	???	
1623	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541891	FDSN	IR	--	CEEIN	ISC	???	???	
1624	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89541944	FDSN	IR	--	CEEIN	ISC	???	???	
1625	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89542315	FDSN	IR	--	CEEIN	ISC	???	???	
1626	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89542494	FDSN	IR	--	CEEIN	ISC	???	???	
1627	BBLs	2.42	357.5	Pb	02:54:52.500	2.9	T	3334.6	ML	5.4	89549206	FDSN	IR	--	CEEIN	ISC	???	???	
1628	BBLs	2.42	357.5	Pn	02:54:52.900	2.9	T		e		27464914	FDSN	IR	--	CEEIN	ISC	???	???	
1629	TETR	2.48	147.4	Pn	02:54:52.585	1.3	T	320.2	ML	4.4	00478571	FDSN	IR	--	CEEIN	ISC	???	???	
1630	TETR	2.48	147.4	Lg	02:55:29.726	-1.7	T	320.2	ML	4.4	00478572	FDSN	IR	--	CEEIN	ISC	???	???	
1631	KNT	2.54	95.4	Pg	02:54:53.400	0.3	T				89540895	FDSN	IR	--	CEEIN	ISC	???	???	
1632	KNT	2.54	95.4	Pg	02:54:53.400	0.3	T				89541276	FDSN	IR	--	CEEIN	ISC	???	???	
1633	KNT	2.54	95.4		02:54:53.400						89543558	FDSN	IR	--	CEEIN	ISC	???	???	
1634	KNT	2.54	95.4		02:54:53.400						89545829	FDSN	IR	--	CEEIN	ISC	???	???	
1635	KNT	2.54	95.4	Pb	02:54:53.542	0.4	T				00478573	FDSN	IR	--	CEEIN	ISC	???	???	
1636	GRUS	2.58	19.0	Pn	02:54:54.300	2.2	T				89541275	FDSN	IR	--	CEEIN	ISC	???	???	
1637	GRUS	2.58	19.0	Pg	02:54:55.400	3.0	T		e		27464934	FDSN	IR	--	CEEIN	ISC	???	???	
1638	CRAC	2.60	246.4	Pn	02:54:52.080	-0.1	T		d		47861647	FDSN	IR	--	CEEIN	ISC	???	???	
1639	CRAC	2.60	246.4	AML	00:00:00.000						47879846	FDSN	IR	--	CEEIN	ISC	???	???	
1640	CRAC	2.60	246.4	AML	00:00:00.000						47879849	FDSN	IR	--	CEEIN	ISC	???	???	
1641	LIT	2.61	120.2	Pn	02:54:53.602	0.7	T				00478574	FDSN	IR	--	CEEIN	ISC	???	???	
1642	LIT	2.61	120.2		02:54:53.640						01500484	FDSN	IR	--	CEEIN	ISC	???	???	
1643	LIT	2.61	120.2	Pg	02:54:53.950	-0.8	T		c		47861649	FDSN	IR	--	CEEIN	ISC	???	???	
1644	LIT	2.61	120.2		02:54:54.000						89540896	FDSN	IR	--	CEEIN	ISC	???	???	
1645	LIT	2.61	120.2		02:54:54.000						89541277	FDSN	IR	--	CEEIN	ISC	???	???	
1646	LIT	2.61	120.2		02:54:54.000						89543559	FDSN	IR	--	CEEIN	ISC	???	???	
1647	LIT	2.61	120.2		02:54:54.000						89545830	FDSN	IR	--	CEEIN	ISC	???	???	
1648	LIT	2.61	120.2		02:54:55.000						92889387	FDSN	IR	--	CEEIN	ISC	???	???	
1649	LIT	2.61	120.2	Pb	02:54:55.650	0.9	T				92889388	FDSN	IR	--	CEEIN	ISC	???	???	
1650	THL	2.66	134.3	Pn	02:54:54.000	0.6	T				89541279	FDSN	IR	--	CEEIN	ISC	???	???	
1651	THL	2.66	134.3	Pg	02:54:54.500	-1.5	T				00478575	FDSN	IR	--	CEEIN	ISC	???	???	
1652	THL	2.66	134.3	Pb	02:54:54.660	-1.4	T		c		47861650	FDSN	IR	--	CEEIN	ISC	???	???	
1653	THL	2.66	134.3	AML	00:00:00.000						47879844	FDSN	IR	--	CEEIN	ISC	???	???	
1654	THL	2.66	134.3	AML	00:00:00.000						47879845	FDSN	IR	--	CEEIN	ISC	???	???	
1655	DIVS	2.67	6.8	Pn	02:54:55.300	1.9	T				89541278	FDSN	IR	--	CEEIN	ISC	???	???	
1656	DIVS	2.67	6.8	Pg	02:54:56.000	2.2	T		e		27464927	FDSN	IR	--	CEEIN	ISC	???	???	
1657	TYRN	2.68	129.5	Pn	02:54:55.260	1.5	T				00478576	FDSN	IR	--	CEEIN	ISC	???	???	
1658	TYRN	2.68	129.5	Pg	02:54:55.600	-0.6	T				89541280	FDSN	IR	--	CEEIN	ISC	???	???	
1659	TRAN	2.69	58.0	Pg	02:54:56.900	2.1	T				01486547	FDSN	IR	--	CEEIN	ISC	???	???	
1660	BOVS	2.70	35.4	Pn	02:54:55.600	1.8	T				89541282	FDSN	IR	--	CEEIN	ISC	???	???	
1661	BOVS	2.70	35.4	Pg	02:54:56.500	1.8	T		e		27464924	FDSN	IR	--	CEEIN	ISC	???	???	
1662	BOVS	2.70	35.4	Pb	02:54:57.105	2.4	T		d		09835679	FDSN	IR	--	CEEIN	ISC	???	???	
1663	BOVS	2.70	35.4	Sn	02:55:32.000	5.4	T		e		27464925	FDSN	IR	--	CEEIN	ISC	???	???	
1664	THE	2.71	106.4	Pn	02:54:55.228	1.3	T				00478577	FDSN	IR	--	CEEIN	ISC	???	???	
1665	THE	2.71	106.4		02:54:55.500						89540897	FDSN	IR	--	CEEIN	ISC	???	???	
1666	THE	2.71	106.4		02:54:55.500						89541285	FDSN	IR	--	CEEIN	ISC	???	???	
1667	THE	2.71	106.4		02:54:55.500						89543560	FDSN	IR	--	CEEIN	ISC	???	???	
1668	THE	2.71	106.4		02:54:55.500						89545831	FDSN	IR	--	CEEIN	ISC	???	???	
1669	THE	2.71	106.4	Pg	02:54:55.580	-0.1	T		i		14594785	FDSN	IR	--	CEEIN	ISC	???	???	
1670	KKB	2.71	80.5	Pn	02:54:56.306	1.8	T				00478579	FDSN	IR	--	CEEIN	ISC	???	???	
1671	KKB	2.71	80.5	Pg	02:54:56.500	0.0	T				89541283	FDSN	IR	--	CEEIN	ISC	???	???	
1672	KKB	2.71	80.5	Pb	02:54:57.500	1.0	T		i		01486548	FDSN	IR	--	CEEIN	ISC	???	???	
1673	ORI	2.73	240.6	Pn	02:54:53.860	-0.2	T		d		47861648	FDSN	IR	--	CEEIN	ISC	???	???	
1674	ORI	2.73	240.6	AML	00:00:00.000						47879856	FDSN	IR	--	CEEIN	ISC	???	???	
1675	ORI	2.73	240.6	AML	00:00:00.000						47879877	FDSN	IR	--	CEEIN	ISC	???	???	
1676	TSLK	2.76	161.7	Pn	02:54:55.057	-0.0	T	219.2	ML	4.4	00478578	FDSN	IR	--	CEEIN	ISC	???	???	
1677	TSLK	2.76	161.7	Pg	02:54:55.300	-3.4	T				89541284	FDSN	IR	--	CEEIN	ISC	???	???	
1678	PALZ	2.76	260.6	Pn	02:54:54.790	0.4	T		d		47861652	FDSN	IR	--	CEEIN	ISC	???	???	
1679	LKD2	2.79	161.9	Pn	02:54:55.598	-0.1	T				00478580	FDSN	IR	--	CEEIN	ISC	???	???	

1680	LKD2	2.79	161.9	Pg	02:54:55.800	-3.7	T					89541286	FDSN	IR	--	CEEIN	ISC	???	???		
1681	PTRP	2.80	251.8	Pn	02:54:55.410	0.2	T					47861654	FDSN	IR	--	CEEIN	ISC	???	???		
1682	PTRP	2.80	251.8	AML	00:00:00.000							47879866	FDSN	IR	--	CEEIN	ISC	???	???		
1683	PTRP	2.80	251.8	AML	00:00:00.000							47879888	FDSN	IR	--	CEEIN	ISC	???	???		
1684	ACER	2.81	257.5	Pn	02:54:55.000	-0.1	T					01500472	FDSN	IR	--	CEEIN	ISC	???	???		
1685	ACER	2.81	257.5	Pg	02:54:55.370	-3.0	T					47861653	FDSN	IR	--	CEEIN	ISC	???	???		
1686	ACER	2.81	257.5	AML	00:00:00.000							47879861	FDSN	IR	--	CEEIN	ISC	???	???		
1687	ACER	2.81	257.5	AML	00:00:00.000							47879862	FDSN	IR	--	CEEIN	ISC	???	???		
1688	ACER	2.81	257.5	AML	00:00:00.000							47879872	FDSN	IR	--	CEEIN	ISC	???	???		
1689	ACER	2.81	257.5	AML	00:00:00.000							47879873	FDSN	IR	--	CEEIN	ISC	???	???		
1690	HORT	2.82	106.4	Pn	02:54:56.866	1.1	T					00478582	FDSN	IR	--	CEEIN	ISC	???	???		
1691	HORT	2.82	106.4		02:54:57.000							89540898	FDSN	IR	--	CEEIN	ISC	???	???		
1692	HORT	2.82	106.4		02:54:57.000							89541289	FDSN	IR	--	CEEIN	ISC	???	???		
1693	HORT	2.82	106.4		02:54:57.000							89543561	FDSN	IR	--	CEEIN	ISC	???	???		
1694	HORT	2.82	106.4		02:54:57.000							89545832	FDSN	IR	--	CEEIN	ISC	???	???		
1695	CAPA	2.83	265.3	Pn	02:54:55.000	-0.3	T					89541281	FDSN	IR	--	CEEIN	ISC	???	???		
1696	CAPA	2.83	265.3	Pg	02:54:55.930	-2.7	T					47861656	FDSN	IR	--	CEEIN	ISC	???	???		
1697	CAPA	2.83	265.3	AML	00:00:00.000							47879881	FDSN	IR	--	CEEIN	ISC	???	???		
1698	CAPA	2.83	265.3	AML	00:00:00.000							47879883	FDSN	IR	--	CEEIN	ISC	???	???		
1699	CAPA	2.83	265.3	AML	00:00:00.000							47879886	FDSN	IR	--	CEEIN	ISC	???	???		
1700	CAPA	2.83	265.3	AML	00:00:00.000							47879902	FDSN	IR	--	CEEIN	ISC	???	???		
1701	AMPL	2.83	152.7	Pn	02:54:57.087	1.2	T					00478581	FDSN	IR	--	CEEIN	ISC	???	???		
1702	TRUS	2.84	12.5	Pn	02:54:57.600	2.0	T					89541287	FDSN	IR	--	CEEIN	ISC	???	???		
1703	TRUS	2.84	12.5	Pg	02:54:58.300	1.6	T					27464968	FDSN	IR	--	CEEIN	ISC	???	???		
1704	SGRT	2.87	277.3	Pn	02:54:56.400	-0.0	T					47861658	FDSN	IR	--	CEEIN	ISC	???	???		
1705	SGRT	2.87	277.3	Pg	02:54:56.586	-3.6	T					94679602	FDSN	IR	--	CEEIN	ISC	???	???		
1706	SGRT	2.87	277.3		02:54:56.660							01500470	FDSN	IR	--	CEEIN	ISC	???	???		
1707	SGRT	2.87	277.3	Sn	02:55:31.447	-0.8	T					94679603	FDSN	IR	--	CEEIN	ISC	???	???		
1708	SGRT	2.87	277.3	AML	02:55:59.060				404.9	0.94	ML	4.7	94679604	FDSN	IR	--	CEEIN	ISC	???	???	
1709	SGRT	2.87	277.3	AML	00:00:00.000							47879868	FDSN	IR	--	CEEIN	ISC	???	???		
1710	SGRT	2.87	277.3	AML	00:00:00.000							47879895	FDSN	IR	--	CEEIN	ISC	???	???		
1711	NYDR	2.87	161.8	Pn	02:54:56.372	-0.3	T		136.9		ML	4.2	00478583	FDSN	IR	--	CEEIN	ISC	???	???	
1712	NYDR	2.87	161.8	Pn	02:54:56.372	-0.3	T					89541288	FDSN	IR	--	CEEIN	ISC	???	???		
1713	SALB	2.90	238.2	Pn	02:54:55.750	-1.0	T					47861655	FDSN	IR	--	CEEIN	ISC	???	???		
1714	SALB	2.90	238.2	AML	00:00:00.000							47879836	FDSN	IR	--	CEEIN	ISC	???	???		
1715	SALB	2.90	238.2	AML	00:00:00.000							47879901	FDSN	IR	--	CEEIN	ISC	???	???		
1716	SCHR	2.92	245.8	Pn	02:54:56.480	-0.2	T					47861659	FDSN	IR	--	CEEIN	ISC	???	???		
1717	SCHR	2.92	245.8	AML	00:00:00.000							47879857	FDSN	IR	--	CEEIN	ISC	???	???		
1718	SCHR	2.92	245.8	AML	00:00:00.000							47879889	FDSN	IR	--	CEEIN	ISC	???	???		
1719	ZAPS	2.92	50.4	Pg	02:54:59.200	0.6	T					89541292	FDSN	IR	--	CEEIN	ISC	???	???		
1720	ZAPS	2.92	50.4	Pb	02:55:00.200	1.6	T					27464975	FDSN	IR	--	CEEIN	ISC	???	???		
1721	ZAPS	2.92	50.4	Sn	02:55:37.700	5.3	T					27464976	FDSN	IR	--	CEEIN	ISC	???	???		
1722	LADO	2.92	223.1	Pn	02:54:56.000	-1.2	T					47861657	FDSN	IR	--	CEEIN	ISC	???	???		
1723	LADO	2.92	223.1	AML	00:00:00.000				6785000.0	1.44	ML	9.0	47879847	FDSN	IR	--	CEEIN	ISC	???	???	
1724	LADO	2.92	223.1	AML	00:00:00.000				5040000.0	0.42	ML	8.8	47879876	FDSN	IR	--	CEEIN	ISC	???	???	
1725	PZUN	2.94	255.4	Pn	02:54:57.190	0.5	T					47861661	FDSN	IR	--	CEEIN	ISC	???	???		
1726	PZUN	2.94	255.4	AML	00:00:00.000							47879897	FDSN	IR	--	CEEIN	ISC	???	???		
1727	PZUN	2.94	255.4	AML	00:00:00.000							47879898	FDSN	IR	--	CEEIN	ISC	???	???		
1728	PZUN	2.94	255.4	AML	00:00:00.000							47879905	FDSN	IR	--	CEEIN	ISC	???	???		
1729	PZUN	2.94	255.4	AML	00:00:00.000							47879906	FDSN	IR	--	CEEIN	ISC	???	???		
1730	EVGI	2.95	162.9	Pn	02:54:57.295	-0.6	T					00478584	FDSN	IR	--	CEEIN	ISC	???	???		
1731	EVGI	2.95	162.9	Pn	02:54:57.295	-0.6	T					89541290	FDSN	IR	--	CEEIN	ISC	???	???		
1732	VTs	2.98	65.7	Pn	02:55:00.389	2.0	T					00478586	FDSN	IR	--	CEEIN	ISC	???	???		
1733	VTs	2.98	65.7	Pg	02:55:00.900	0.3	T					27464971	FDSN	IR	--	CEEIN	ISC	???	???		
1734	VTs	2.98	65.7	Pb	02:55:01.100	0.5	T					01486549	FDSN	IR	--	CEEIN	ISC	???	???		
1735	VTs	2.98	65.7	Sn	02:55:37.000	2.2	T					27464972	FDSN	IR	--	CEEIN	ISC	???	???		
1736	VTs	2.98	65.7	Lg	02:55:46.300	1.2	T					01486550	FDSN	IR	--	CEEIN	ISC	???	???		
1737	MCEL	3.06	249.6	Pn	02:54:57.970	-0.7	T					47861663	FDSN	IR	--	CEEIN	ISC	???	???		
1738	SRS	3.06	94.9	Pn	02:55:00.337	1.3	T					00478588	FDSN	IR	--	CEEIN	ISC	???	???		
1739	SRS	3.06	94.9		02:55:00.700							89540900	FDSN	IR	--	CEEIN	ISC	???	???		
1740	SRS	3.06	94.9		02:55:00.700							89543562	FDSN	IR	--	CEEIN	ISC	???	???		
1741	SRS	3.06	94.9		02:55:00.700							89545833	FDSN	IR	--	CEEIN	ISC	???	???		
1742	SRS	3.06	94.9	Pg	02:55:00.800	-0.9	T					89541299	FDSN	IR	--	CEEIN	ISC	???	???		
1743	EVR	3.07	144.9	Pn	02:55:01.000	1.5	T					89541294	FDSN	IR	--	CEEIN	ISC	???	???		
1744	EVR	3.07	144.9	Pg	02:55:01.149	-2.3	T		118.8		ML	4.3	00478585	FDSN	IR	--	CEEIN	ISC	???	???	
1745	PLNA	3.07	69.2	Pg	02:55:03.400	1.3	T					01486551	FDSN	IR	--	CEEIN	ISC	???	???		
1746	SVIS	3.07	22.9	Pg	02:55:01.700	0.8	T					89541298	FDSN	IR	--	CEEIN	ISC	???	???		
1747	SVIS	3.07	22.9	Pb	02:55:02.300	1.4	T					27464964	FDSN	IR	--	CEEIN	ISC	???	???		
1748	SVIS	3.07	22.9	Sn	02:55:39.200	3.4	T					27464965	FDSN	IR	--	CEEIN	ISC	???	???		
1749	ZAGS	3.08	39.1	Pn	02:55:01.100	2.0	T					89541297	FDSN	IR	--	CEEIN	ISC	???	???		
1750	ZAGS	3.08	39.1	Pg	02:55:02.100	0.8	T					27464973	FDSN	IR	--	CEEIN	ISC	???	???		
1751	ZAGS	3.08	39.1	Sn	02:55:40.200	4.3	T					27464974	FDSN	IR	--	CEEIN	ISC	???	???		
1752	FSK	3.09	165.1	Pn	02:54:58.000	-1.8	T					89541291	FDSN	IR	--	CEEIN	ISC	???	???		

1826	MGR	3.31	247.9	AML	00:00:00.000					47879941	FDSN	IR	--	CEEIN	ISC	???	???		
1827	MGR	3.31	247.9	AML	00:00:00.000					47879952	FDSN	IR	--	CEEIN	ISC	???	???		
1828	MGR	3.31	247.9	AML	00:00:00.000					47879953	FDSN	IR	--	CEEIN	ISC	???	???		
1829	SNAL	3.32	262.3	Pn	02:55:02.530	0.4	T		d	47861678	FDSN	IR	--	CEEIN	ISC	???	???		
1830	SNAL	3.32	262.3	AML	00:00:00.000					47879934	FDSN	IR	--	CEEIN	ISC	???	???		
1831	SNAL	3.32	262.3	AML	00:00:00.000					47879935	FDSN	IR	--	CEEIN	ISC	???	???		
1832	SNAL	3.32	262.3	AML	00:00:00.000					47879961	FDSN	IR	--	CEEIN	ISC	???	???		
1833	SNAL	3.32	262.3	AML	00:00:00.000					47879962	FDSN	IR	--	CEEIN	ISC	???	???		
1834	AVAS	3.32	11.9	Pn	02:55:03.900	1.7	T			89541304	FDSN	IR	--	CEEIN	ISC	???	???		
1835	AVAS	3.32	11.9	Pg	02:55:04.600	-0.4	T		e	27464911	FDSN	IR	--	CEEIN	ISC	???	???		
1836	MELA	3.33	275.9	Pn	02:55:03.040	0.8	T		d	47861681	FDSN	IR	--	CEEIN	ISC	???	???		
1837	MELA	3.33	275.9	AML	00:00:00.000					47879903	FDSN	IR	--	CEEIN	ISC	???	???		
1838	MELA	3.33	275.9	AML	00:00:00.000					47879904	FDSN	IR	--	CEEIN	ISC	???	???		
1839	MELA	3.33	275.9	AML	00:00:00.000					47879936	FDSN	IR	--	CEEIN	ISC	???	???		
1840	MELA	3.33	275.9	AML	00:00:00.000					47879937	FDSN	IR	--	CEEIN	ISC	???	???		
1841	BIOG	3.34	267.2	Pn	02:55:04.220	1.8	T		d	47861683	FDSN	IR	--	CEEIN	ISC	???	???		
1842	BIOG	3.34	267.2	AML	00:00:00.000					47879865	FDSN	IR	--	CEEIN	ISC	???	???		
1843	BIOG	3.34	267.2	AML	00:00:00.000					47879947	FDSN	IR	--	CEEIN	ISC	???	???		
1844	BIOG	3.34	267.2	AML	00:00:00.000					47879971	FDSN	IR	--	CEEIN	ISC	???	???		
1845	BIOG	3.34	267.2	AML	00:00:00.000					47879972	FDSN	IR	--	CEEIN	ISC	???	???		
1846	KUBS	3.35	27.1	Pn	02:55:03.200	0.5	T			89541306	FDSN	IR	--	CEEIN	ISC	???	???		
1847	KUBS	3.35	27.1	Pg	02:55:03.700	-2.4	T		e	27464938	FDSN	IR	--	CEEIN	ISC	???	???		
1848	KUBS	3.35	27.1	Sn	02:55:45.300	2.5	T		e	27464939	FDSN	IR	--	CEEIN	ISC	???	???		
1849	ARG2	3.35	167.2	Pn	02:55:02.047	-1.5	T			00478594	FDSN	IR	--	CEEIN	ISC	???	???		
1850	CET2	3.35	236.2	Pn	02:55:02.880	0.1	T		d	47861679	FDSN	IR	--	CEEIN	ISC	???	???		
1851	CET2	3.35	236.2	AML	00:00:00.000					47879896	FDSN	IR	--	CEEIN	ISC	???	???		
1852	CET2	3.35	236.2	AML	00:00:00.000					47879965	FDSN	IR	--	CEEIN	ISC	???	???		
1853	CDRU	3.36	254.8	Pn	02:55:02.380	-0.4	T		d	47861674	FDSN	IR	--	CEEIN	ISC	???	???		
1854	CDRU	3.36	254.8	AML	00:00:00.000					47879949	FDSN	IR	--	CEEIN	ISC	???	???		
1855	CDRU	3.36	254.8	AML	00:00:00.000					47879967	FDSN	IR	--	CEEIN	ISC	???	???		
1856	CAR1	3.37	230.4	Pn	02:55:02.530	-0.7	T		d	47861677	FDSN	IR	--	CEEIN	ISC	???	???		
1857	CAR1	3.37	230.4	AML	00:00:00.000					47879860	FDSN	IR	--	CEEIN	ISC	???	???		
1858	CAR1	3.37	230.4	AML	00:00:00.000					47879951	FDSN	IR	--	CEEIN	ISC	???	???		
1859	CAR1	3.37	230.4	AML	00:00:00.000					47879963	FDSN	IR	--	CEEIN	ISC	???	???		
1860	CAR1	3.37	230.4	AML	00:00:00.000					47879964	FDSN	IR	--	CEEIN	ISC	???	???		
1861	VLS	3.37	165.9	Pn	02:55:02.405	-1.5	T		d	47861675	FDSN	IR	--	CEEIN	ISC	???	???		
1862	VLS	3.37	165.9	Pn	02:55:02.405	-1.5	T			89541305	FDSN	IR	--	CEEIN	ISC	???	???		
1863	VLS	3.37	165.9	Pn	02:55:02.405	-1.5	T			00478595	FDSN	IR	--	CEEIN	ISC	???	???		
1864	VLS	3.37	165.9	AML	00:00:00.000					47879899	FDSN	IR	--	CEEIN	ISC	???	???		
1865	VLS	3.37	165.9	AML	00:00:00.000					47879900	FDSN	IR	--	CEEIN	ISC	???	???		
1866	MCRV	3.38	260.0	Pn	02:55:02.890	-0.2	T		d	47861680	FDSN	IR	--	CEEIN	ISC	???	???		
1867	MCRV	3.38	260.0	AML	00:00:00.000					47879958	FDSN	IR	--	CEEIN	ISC	???	???		
1868	MCRV	3.38	260.0	AML	00:00:00.000					47879970	FDSN	IR	--	CEEIN	ISC	???	???		
1869	ANX	3.38	146.7	Pn	02:55:05.000	0.9	T			89541308	FDSN	IR	--	CEEIN	ISC	???	???		
1870	ANX	3.38	146.7	Pg	02:55:05.210	-3.5	T	102.9	ML	4.4	00478596	FDSN	IR	--	CEEIN	ISC	???	???	
1871	CMPR	3.41	252.0	Pn	02:55:03.420	-0.1	T		d	47861682	FDSN	IR	--	CEEIN	ISC	???	???		
1872	CMPR	3.41	252.0	AML	00:00:00.000					47879853	FDSN	IR	--	CEEIN	ISC	???	???		
1873	CMPR	3.41	252.0	AML	00:00:00.000					47879973	FDSN	IR	--	CEEIN	ISC	???	???		
1874	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T			89540555	FDSN	IR	--	CEEIN	ISC	???	???		
1875	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T			89540573	FDSN	IR	--	CEEIN	ISC	???	???		
1876	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T			89540610	FDSN	IR	--	CEEIN	ISC	???	???		
1877	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T			89540653	FDSN	IR	--	CEEIN	ISC	???	???		
1878	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89540699	FDSN	IR	--	CEEIN	ISC	???	???	
1879	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89540746	FDSN	IR	--	CEEIN	ISC	???	???	
1880	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89540794	FDSN	IR	--	CEEIN	ISC	???	???	
1881	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89540842	FDSN	IR	--	CEEIN	ISC	???	???	
1882	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541087	FDSN	IR	--	CEEIN	ISC	???	???	
1883	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541154	FDSN	IR	--	CEEIN	ISC	???	???	
1884	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541205	FDSN	IR	--	CEEIN	ISC	???	???	
1885	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T			89541309	FDSN	IR	--	CEEIN	ISC	???	???		
1886	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541574	FDSN	IR	--	CEEIN	ISC	???	???	
1887	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541627	FDSN	IR	--	CEEIN	ISC	???	???	
1888	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541680	FDSN	IR	--	CEEIN	ISC	???	???	
1889	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541733	FDSN	IR	--	CEEIN	ISC	???	???	
1890	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541786	FDSN	IR	--	CEEIN	ISC	???	???	
1891	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541839	FDSN	IR	--	CEEIN	ISC	???	???	
1892	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541892	FDSN	IR	--	CEEIN	ISC	???	???	
1893	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89541945	FDSN	IR	--	CEEIN	ISC	???	???	
1894	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89542316	FDSN	IR	--	CEEIN	ISC	???	???	
1895	BEO	3.42	11.0	Pn	02:55:05.000	1.5	T	514.0	ML	5.1	89542495	FDSN	IR	--	CEEIN	ISC	???	???	
1896	BEO	3.42	11.0	Pg	02:55:05.300	-1.4	T	514.0	ML	5.1	89549207	FDSN	IR	--	CEEIN	ISC	???	???	
1897	BEO	3.42	11.0	Pb	02:55:05.500	-1.2	T		e	27464915	FDSN	IR	--	CEEIN	ISC	???	???		
1898	KIJV	3.45	318.8	Pn	02:55:06.200	2.0	T			89540903	FDSN	IR	--	CEEIN	ISC	???	???		

1899	KIJV	3.45	318.8	Pn	02:55:06.200	2.0	T			89541307	FDSN	IR	--	CEEIN	ISC	???	???		
1900	KIJV	3.45	318.8		02:55:06.200					89543566	FDSN	IR	--	CEEIN	ISC	???	???		
1901	KIJV	3.45	318.8		02:55:06.200					89545837	FDSN	IR	--	CEEIN	ISC	???	???		
1902	BULG	3.45	248.0	Pn	02:55:04.470	0.3	T		d	47861684	FDSN	IR	--	CEEIN	ISC	???	???		
1903	BULG	3.45	248.0	AML	00:00:00.000					47879854	FDSN	IR	--	CEEIN	ISC	???	???		
1904	BULG	3.45	248.0	AML	00:00:00.000					47879855	FDSN	IR	--	CEEIN	ISC	???	???		
1905	BULG	3.45	248.0	AML	00:00:00.000					47879975	FDSN	IR	--	CEEIN	ISC	???	???		
1906	BULG	3.45	248.0	AML	00:00:00.000					47879976	FDSN	IR	--	CEEIN	ISC	???	???		
1907	MRB1	3.46	266.1	Pn	02:55:05.130	1.0	T		d	47861687	FDSN	IR	--	CEEIN	ISC	???	???		
1908	MTMR	3.47	262.7	Pn	02:55:04.620	0.3	T		d	47861686	FDSN	IR	--	CEEIN	ISC	???	???		
1909	MTMR	3.47	262.7	AML	00:00:00.000					47879923	FDSN	IR	--	CEEIN	ISC	???	???		
1910	MTMR	3.47	262.7	AML	00:00:00.000					47879924	FDSN	IR	--	CEEIN	ISC	???	???		
1911	MTMR	3.47	262.7	AML	00:00:00.000					47879993	FDSN	IR	--	CEEIN	ISC	???	???		
1912	MTMR	3.47	262.7	AML	00:00:00.000					47879994	FDSN	IR	--	CEEIN	ISC	???	???		
1913	GATE	3.49	272.6	Pn	02:55:06.060	1.5	T		d	47861690	FDSN	IR	--	CEEIN	ISC	???	???		
1914	GATE	3.49	272.6	AML	00:00:00.000					47879858	FDSN	IR	--	CEEIN	ISC	???	???		
1915	GATE	3.49	272.6	AML	00:00:00.000					47879869	FDSN	IR	--	CEEIN	ISC	???	???		
1916	GATE	3.49	272.6	AML	00:00:00.000					47879870	FDSN	IR	--	CEEIN	ISC	???	???		
1917	GATE	3.49	272.6	AML	00:00:00.000					47879981	FDSN	IR	--	CEEIN	ISC	???	???		
1918	CIGN	3.49	274.9	Pn	02:55:05.600	1.0	T		d	47861689	FDSN	IR	--	CEEIN	ISC	???	???		
1919	CIGN	3.49	274.9	AML	00:00:00.000					47879848	FDSN	IR	--	CEEIN	ISC	???	???		
1920	CIGN	3.49	274.9	AML	00:00:00.000					47879989	FDSN	IR	--	CEEIN	ISC	???	???		
1921	RTZL	3.50	164.0	Pn	02:55:04.820	-0.8	T			89541310	FDSN	IR	--	CEEIN	ISC	???	???		
1922	RTZL	3.50	164.0	Pn	02:55:04.820	-0.8	T			00478597	FDSN	IR	--	CEEIN	ISC	???	???		
1923	GLNS	3.50	279.1	Pn	02:55:05.560	0.8	T			47861688	FDSN	IR	--	CEEIN	ISC	???	???		
1924	EFP	3.52	148.3	Pn	02:55:06.781	1.1	T	92.8	ML	4.4	00478598	FDSN	IR	--	CEEIN	ISC	???	???	
1925	EFP	3.52	148.3	Pg	02:55:07.000	-3.6	T			89541311	FDSN	IR	--	CEEIN	ISC	???	???		
1926	NEO	3.53	126.2	Pn	02:55:05.684	0.1	T			00478600	FDSN	IR	--	CEEIN	ISC	???	???		
1927	NEO	3.53	126.2	Pg	02:55:06.400	-3.9	T			89541313	FDSN	IR	--	CEEIN	ISC	???	???		
1928	OUR	3.54	106.9	Pn	02:55:06.843	1.6	T			00478601	FDSN	IR	--	CEEIN	ISC	???	???		
1929	OUR	3.54	106.9	Pg	02:55:07.050	-2.2	T			89541314	FDSN	IR	--	CEEIN	ISC	???	???		
1930	OUR	3.54	106.9	Pg	02:55:07.050	-2.2	T		e	99029385	FDSN	IR	--	CEEIN	ISC	???	???		
1931	AXS	3.54	156.0	Pn	02:55:05.000	-1.1	T			89541312	FDSN	IR	--	CEEIN	ISC	???	???		
1932	AXS	3.54	156.0	Pg	02:55:05.865	-5.6	T			00478599	FDSN	IR	--	CEEIN	ISC	???	???		
1933	GRI	3.56	223.4	Pn	02:55:04.620	-1.4	T		c	47861685	FDSN	IR	--	CEEIN	ISC	???	???		
1934	GRI	3.56	223.4	AML	00:00:00.000					47879867	FDSN	IR	--	CEEIN	ISC	???	???		
1935	GRI	3.56	223.4	AML	00:00:00.000					47879985	FDSN	IR	--	CEEIN	ISC	???	???		
1936	MCLF	3.56	278.8	Pn	02:55:06.750	1.1	T			47861691	FDSN	IR	--	CEEIN	ISC	???	???		
1937	AXAR	3.59	137.3	Pn	02:55:07.000	0.5	T			89541315	FDSN	IR	--	CEEIN	ISC	???	???		
1938	AXAR	3.59	137.3	Pg	02:55:07.444	-4.0	T	129.3	ML	4.6	00478602	FDSN	IR	--	CEEIN	ISC	???	???	
1939	SERG	3.59	146.8	Pn	02:55:07.737	0.9	T	82.7	ML	4.4	00478603	FDSN	IR	--	CEEIN	ISC	???	???	
1940	PGB	3.61	71.3	Pg	02:55:10.600	-0.6	T		i	01486556	FDSN	IR	--	CEEIN	ISC	???	???		
1941	VALD	3.64	50.8	Pn	02:55:09.700	2.8	T			01486558	FDSN	IR	--	CEEIN	ISC	???	???		
1942	MPEP	3.64	57.1	Pn	02:55:10.000	2.9	T			01486557	FDSN	IR	--	CEEIN	ISC	???	???		
1943	SACR	3.64	270.8	Pn	02:55:07.750	0.9	T		d	47861692	FDSN	IR	--	CEEIN	ISC	???	???		
1944	SACR	3.64	270.8	AML	00:00:00.000					47879938	FDSN	IR	--	CEEIN	ISC	???	???		
1945	SACR	3.64	270.8	AML	00:00:00.000					47879939	FDSN	IR	--	CEEIN	ISC	???	???		
1946	SACR	3.64	270.8	AML	00:00:00.000					47880035	FDSN	IR	--	CEEIN	ISC	???	???		
1947	SACR	3.64	270.8	AML	00:00:00.000					47880036	FDSN	IR	--	CEEIN	ISC	???	???		
1948	KALE	3.65	146.1	Pn	02:55:08.000	0.3	T			89541316	FDSN	IR	--	CEEIN	ISC	???	???		
1949	KALE	3.65	146.1	Pg	02:55:08.386	-4.4	T			00478604	FDSN	IR	--	CEEIN	ISC	???	???		
1950	MDVR	3.69	24.7	Pn	02:55:09.100	1.6	T			89541320	FDSN	IR	--	CEEIN	ISC	???	???		
1951	MDVR	3.69	24.7	Pg	02:55:09.807	-2.5	T		e	27464941	FDSN	IR	--	CEEIN	ISC	???	???		
1952	MDVR	3.69	24.7	Pg	02:55:09.807	-2.5	T		c	09835681	FDSN	IR	--	CEEIN	ISC	???	???		
1953	MDVR	3.69	24.7	Sn	02:55:54.100	2.6	T		e	27464942	FDSN	IR	--	CEEIN	ISC	???	???		
1954	FRES	3.69	279.8	Pn	02:55:08.730	1.2	T		d	47861695	FDSN	IR	--	CEEIN	ISC	???	???		
1955	FRES	3.69	279.8	AML	00:00:00.000					47879880	FDSN	IR	--	CEEIN	ISC	???	???		
1956	FRES	3.69	279.8	AML	00:00:00.000					47879930	FDSN	IR	--	CEEIN	ISC	???	???		
1957	RLS	3.70	155.8	Pn	02:55:08.000	-0.3	T			89541319	FDSN	IR	--	CEEIN	ISC	???	???		
1958	ORTH	3.70	165.8	Pn	02:55:07.994	-0.8	T			00478605	FDSN	IR	--	CEEIN	ISC	???	???		
1959	FRGS	3.71	2.8	Pn	02:55:09.000	1.4	T			89541318	FDSN	IR	--	CEEIN	ISC	???	???		
1960	FRGS	3.71	2.8	Pg	02:55:09.900	-1.7	T		e	27464931	FDSN	IR	--	CEEIN	ISC	???	???		
1961	VITU	3.72	267.5	Pn	02:55:08.590	0.7	T		d	47861694	FDSN	IR	--	CEEIN	ISC	???	???		
1962	VITU	3.72	267.5	AML	00:00:00.000					47879871	FDSN	IR	--	CEEIN	ISC	???	???		
1963	VITU	3.72	267.5	AML	00:00:00.000					47879966	FDSN	IR	--	CEEIN	ISC	???	???		
1964	VITU	3.72	267.5	AML	00:00:00.000					47880011	FDSN	IR	--	CEEIN	ISC	???	???		
1965	VITU	3.72	267.5	AML	00:00:00.000					47880012	FDSN	IR	--	CEEIN	ISC	???	???		
1966	BSSO	3.72	273.1	Pn	02:55:08.790	0.7	T		d	47861696	FDSN	IR	--	CEEIN	ISC	???	???		
1967	BSSO	3.72	273.1	AML	00:00:00.000					47879863	FDSN	IR	--	CEEIN	ISC	???	???		
1968	BSSO	3.72	273.1	AML	00:00:00.000					47879864	FDSN	IR	--	CEEIN	ISC	???	???		
1969	BSSO	3.72	273.1	AML	00:00:00.000					47879956	FDSN	IR	--	CEEIN	ISC	???	???		
1970	BSSO	3.72	273.1	AML	00:00:00.000					47880029	FDSN	IR	--	CEEIN	ISC	???	???		
1971	BLY	3.72	333.1	Pn	02:55:09.600	1.6	T			89541317	FDSN	IR	--	CEEIN	ISC	???	???		

1972	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T			89540556	FDSN	IR	--	CEEIN	ISC	???	???		
1973	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T			89540574	FDSN	IR	--	CEEIN	ISC	???	???		
1974	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T			89540611	FDSN	IR	--	CEEIN	ISC	???	???		
1975	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T			89540654	FDSN	IR	--	CEEIN	ISC	???	???		
1976	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89540700	FDSN	IR	--	CEEIN	ISC	???	???
1977	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89540747	FDSN	IR	--	CEEIN	ISC	???	???
1978	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89540795	FDSN	IR	--	CEEIN	ISC	???	???
1979	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89540843	FDSN	IR	--	CEEIN	ISC	???	???
1980	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541088	FDSN	IR	--	CEEIN	ISC	???	???
1981	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541155	FDSN	IR	--	CEEIN	ISC	???	???
1982	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541206	FDSN	IR	--	CEEIN	ISC	???	???
1983	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541575	FDSN	IR	--	CEEIN	ISC	???	???
1984	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541628	FDSN	IR	--	CEEIN	ISC	???	???
1985	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541681	FDSN	IR	--	CEEIN	ISC	???	???
1986	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541734	FDSN	IR	--	CEEIN	ISC	???	???
1987	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541787	FDSN	IR	--	CEEIN	ISC	???	???
1988	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541840	FDSN	IR	--	CEEIN	ISC	???	???
1989	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541893	FDSN	IR	--	CEEIN	ISC	???	???
1990	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89541946	FDSN	IR	--	CEEIN	ISC	???	???
1991	BLY	3.72	333.1	Pg	02:55:09.900	-2.2	T		169.6	ML	4.8	89542317	FDSN	IR	--	CEEIN	ISC	???	???
1992	BLY	3.72	333.1	Pb	02:55:10.100	-2.0	T		169.6	ML	4.8	89549208	FDSN	IR	--	CEEIN	ISC	???	???
1993	BLY	3.72	333.1	Pn	02:55:10.170	2.1				c		47861697	FDSN	IR	--	CEEIN	ISC	???	???
1994	BLY	3.72	333.1	Pn	02:55:10.200	2.2				ci		09277225	FDSN	IR	--	CEEIN	ISC	???	???
1995	BLY	3.72	333.1	Pn	02:55:10.210	2.2				c		47861698	FDSN	IR	--	CEEIN	ISC	???	???
1996	BLY	3.72	333.1		02:55:10.300							89540904	FDSN	IR	--	CEEIN	ISC	???	???
1997	BLY	3.72	333.1		02:55:10.300							89543567	FDSN	IR	--	CEEIN	ISC	???	???
1998	BLY	3.72	333.1		02:55:10.300							89545838	FDSN	IR	--	CEEIN	ISC	???	???
1999	BLY	3.72	333.1	Pn	02:55:10.400	2.4				e		27464919	FDSN	IR	--	CEEIN	ISC	???	???
2000	BLY	3.72	333.1		02:55:10.666					d		09835682	FDSN	IR	--	CEEIN	ISC	???	???
2001	BLY	3.72	333.1	Sn	02:55:54.700	2.3	T			e		09277226	FDSN	IR	--	CEEIN	ISC	???	???
2002	BLY	3.72	333.1	Lg	02:55:56.600	-3.2	T		169.6	ML	4.8	89549209	FDSN	IR	--	CEEIN	ISC	???	???
2003	BLY	3.72	333.1	AML	00:00:00.000							47880016	FDSN	IR	--	CEEIN	ISC	???	???
2004	BLY	3.72	333.1	AML	00:00:00.000							47880018	FDSN	IR	--	CEEIN	ISC	???	???
2005	BLY	3.72	333.1	AML	00:00:00.000							47880037	FDSN	IR	--	CEEIN	ISC	???	???
2006	BLY	3.72	333.1	AML	00:00:00.000							47880038	FDSN	IR	--	CEEIN	ISC	???	???
2007	PUNG	3.76	40.2	Pn	02:55:11.100	2.7	T			e		27464949	FDSN	IR	--	CEEIN	ISC	???	???
2008	KAVA	3.77	95.3	Pn	02:55:10.287	1.7	T		72.8	ML	4.4	00478606	FDSN	IR	--	CEEIN	ISC	???	???
2009	KAVA	3.77	95.3	Pg	02:55:10.700	-2.7	T					89541321	FDSN	IR	--	CEEIN	ISC	???	???
2010	ATAL	3.83	134.8	Pn	02:55:10.490	0.7	T					00478607	FDSN	IR	--	CEEIN	ISC	???	???
2011	ATAL	3.83	134.8	Pg	02:55:11.000	-4.3	T					89541323	FDSN	IR	--	CEEIN	ISC	???	???
2012	PLAC	3.83	219.6	Pn	02:55:08.340	-1.7	T			d		47861693	FDSN	IR	--	CEEIN	ISC	???	???
2013	PLAC	3.83	219.6	AML	00:00:00.000							47879878	FDSN	IR	--	CEEIN	ISC	???	???
2014	PLAC	3.83	219.6	AML	00:00:00.000							47879879	FDSN	IR	--	CEEIN	ISC	???	???
2015	PLAC	3.83	219.6	AML	00:00:00.000							47879909	FDSN	IR	--	CEEIN	ISC	???	???
2016	PLAC	3.83	219.6	AML	00:00:00.000							47879910	FDSN	IR	--	CEEIN	ISC	???	???
2017	LKR	3.85	135.5	Pn	02:55:10.000	-0.1	T					89541325	FDSN	IR	--	CEEIN	ISC	???	???
2018	LKR	3.85	135.5	Pg	02:55:10.985	-4.6	T					00478608	FDSN	IR	--	CEEIN	ISC	???	???
2019	LTHK	3.87	164.7	Pn	02:55:09.000	-2.0	T					89541322	FDSN	IR	--	CEEIN	ISC	???	???
2020	LTHK	3.87	164.7	Pg	02:55:09.595	-8.4	T					00478609	FDSN	IR	--	CEEIN	ISC	???	???
2021	DRO	3.87	153.8	Pn	02:55:10.697	-0.2	T		65.0	ML	4.4	00478610	FDSN	IR	--	CEEIN	ISC	???	???
2022	DRO	3.87	153.8	Pn	02:55:10.697	-0.2	T					89541324	FDSN	IR	--	CEEIN	ISC	???	???
2023	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T					89540557	FDSN	IR	--	CEEIN	ISC	???	???
2024	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T					89540575	FDSN	IR	--	CEEIN	ISC	???	???
2025	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T					89540612	FDSN	IR	--	CEEIN	ISC	???	???
2026	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T					89540655	FDSN	IR	--	CEEIN	ISC	???	???
2027	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89540701	FDSN	IR	--	CEEIN	ISC	???	???
2028	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89540748	FDSN	IR	--	CEEIN	ISC	???	???
2029	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89540796	FDSN	IR	--	CEEIN	ISC	???	???
2030	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89540844	FDSN	IR	--	CEEIN	ISC	???	???
2031	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541089	FDSN	IR	--	CEEIN	ISC	???	???
2032	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541156	FDSN	IR	--	CEEIN	ISC	???	???
2033	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541207	FDSN	IR	--	CEEIN	ISC	???	???
2034	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T					89541326	FDSN	IR	--	CEEIN	ISC	???	???
2035	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541576	FDSN	IR	--	CEEIN	ISC	???	???
2036	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541629	FDSN	IR	--	CEEIN	ISC	???	???
2037	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541682	FDSN	IR	--	CEEIN	ISC	???	???
2038	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541735	FDSN	IR	--	CEEIN	ISC	???	???
2039	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541788	FDSN	IR	--	CEEIN	ISC	???	???
2040	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541841	FDSN	IR	--	CEEIN	ISC	???	???
2041	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541894	FDSN	IR	--	CEEIN	ISC	???	???
2042	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89541947	FDSN	IR	--	CEEIN	ISC	???	???
2043	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89542318	FDSN	IR	--	CEEIN	ISC	???	???
2044	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T		286.3	ML	5.0	89542497	FDSN	IR	--	CEEIN	ISC	???	???

2045	DJES	3.88	33.1	Pn	02:55:12.000	1.9	T	286.3	ML	5.0	89549210	FDSN	IR	--	CEEIN	ISC	???	???
2046	DJES	3.88	33.1	Pg	02:55:12.700	-3.0	T		e		27464928	FDSN	IR	--	CEEIN	ISC	???	???
2047	DJES	3.88	33.1	Sn	02:55:58.000	2.2	T		e		27464929	FDSN	IR	--	CEEIN	ISC	???	???
2048	DJES	3.88	33.1	Lg	02:55:58.600	-13.6		286.3	ML	5.0	89549211	FDSN	IR	--	CEEIN	ISC	???	???
2049	VRSS	3.89	18.8	Pn	02:55:11.600	1.5	T				89541327	FDSN	IR	--	CEEIN	ISC	???	???
2050	VRSS	3.89	18.8	Pg	02:55:12.400	-3.2	T		e		27464969	FDSN	IR	--	CEEIN	ISC	???	???
2051	VRSS	3.89	18.8	Sn	02:55:59.600	3.3	T		e		27464970	FDSN	IR	--	CEEIN	ISC	???	???
2052	RZN	3.90	84.7	Pn	02:55:13.063	2.0	T				00478612	FDSN	IR	--	CEEIN	ISC	???	???
2053	RZN	3.90	84.7	Pg	02:55:15.300	-1.5	T				01486559	FDSN	IR	--	CEEIN	ISC	???	???
2054	RZN	3.90	84.7	Sn	02:55:59.000	0.6	T				01486560	FDSN	IR	--	CEEIN	ISC	???	???
2055	VBKN	3.92	262.6	Pn	02:55:11.330	0.5	T		d		47861700	FDSN	IR	--	CEEIN	ISC	???	???
2056	VBKN	3.92	262.6	AML	00:00:00.000						47879942	FDSN	IR	--	CEEIN	ISC	???	???
2057	VBKN	3.92	262.6	AML	00:00:00.000						47879978	FDSN	IR	--	CEEIN	ISC	???	???
2058	VCRE	3.92	262.4	Pn	02:55:11.500	0.5	T		d		47861702	FDSN	IR	--	CEEIN	ISC	???	???
2059	VCRE	3.92	262.4	AML	00:00:00.000						47879980	FDSN	IR	--	CEEIN	ISC	???	???
2060	VCRE	3.92	262.4	AML	00:00:00.000						47879988	FDSN	IR	--	CEEIN	ISC	???	???
2061	VTIR	3.93	262.2	Pn	02:55:11.430	0.6	T		d		47861701	FDSN	IR	--	CEEIN	ISC	???	???
2062	VTIR	3.93	262.2	AML	00:00:00.000						47880043	FDSN	IR	--	CEEIN	ISC	???	???
2063	VTIR	3.93	262.2	AML	00:00:00.000						47880055	FDSN	IR	--	CEEIN	ISC	???	???
2064	PLD	3.95	78.1	Pn	02:55:13.400	2.2	T				89541329	FDSN	IR	--	CEEIN	ISC	???	???
2065	PLD	3.95	78.1	Pg	02:55:13.537	-3.7					00478614	FDSN	IR	--	CEEIN	ISC	???	???
2066	PLD	3.95	78.1	Pb	02:55:13.700	-3.5			e		99029386	FDSN	IR	--	CEEIN	ISC	???	???
2067	PLD	3.95	78.1	Pn	02:55:13.800	2.6			e		27464947	FDSN	IR	--	CEEIN	ISC	???	???
2068	PLD	3.95	78.1	Pn	02:55:15.700	4.5					01486561	FDSN	IR	--	CEEIN	ISC	???	???
2069	KLV	3.95	148.7	Pn	02:55:11.760	-0.3	T				47861703	FDSN	IR	--	CEEIN	ISC	???	???
2070	KLV	3.95	148.7	Pg	02:55:12.000	-5.9					89541328	FDSN	IR	--	CEEIN	ISC	???	???
2071	KLV	3.95	148.7	Pb	02:55:12.115	-5.8					00478611	FDSN	IR	--	CEEIN	ISC	???	???
2072	KLV	3.95	148.7	AML	00:00:00.000						47880049	FDSN	IR	--	CEEIN	ISC	???	???
2073	KLV	3.95	148.7	AML	00:00:00.000						47880050	FDSN	IR	--	CEEIN	ISC	???	???
2074	RMGR	3.95	34.6	Pn	02:55:14.646	3.7	T		d		09835683	FDSN	IR	--	CEEIN	ISC	???	???
2075	JOPP	4.00	225.9	Pn	02:55:10.380	-1.7	T		d		47861699	FDSN	IR	--	CEEIN	ISC	???	???
2076	JOPP	4.00	225.9	AML	00:00:00.000						47879990	FDSN	IR	--	CEEIN	ISC	???	???
2077	JOPP	4.00	225.9	AML	00:00:00.000						47880060	FDSN	IR	--	CEEIN	ISC	???	???
2078	AOS	4.02	123.1	Pn	02:55:14.214	2.1	T				00478613	FDSN	IR	--	CEEIN	ISC	???	???
2079	HERR	4.02	30.5	Pn	02:55:14.747	2.9	T		c		09835684	FDSN	IR	--	CEEIN	ISC	???	???
2080	RNI2	4.06	275.3	Pn	02:55:13.600	0.9	T		d		47861705	FDSN	IR	--	CEEIN	ISC	???	???
2081	RNI2	4.06	275.3	AML	00:00:00.000						47879907	FDSN	IR	--	CEEIN	ISC	???	???
2082	RNI2	4.06	275.3	AML	00:00:00.000						47879908	FDSN	IR	--	CEEIN	ISC	???	???
2083	RNI2	4.06	275.3	AML	00:00:00.000						47880057	FDSN	IR	--	CEEIN	ISC	???	???
2084	RNI2	4.06	275.3	AML	00:00:00.000						47880058	FDSN	IR	--	CEEIN	ISC	???	???
2085	LPEL	4.06	280.2	Pn	02:55:13.450	0.8	T		d		47861704	FDSN	IR	--	CEEIN	ISC	???	???
2086	LPEL	4.06	280.2	AML	00:00:00.000						47879892	FDSN	IR	--	CEEIN	ISC	???	???
2087	LPEL	4.06	280.2	AML	00:00:00.000						47879893	FDSN	IR	--	CEEIN	ISC	???	???
2088	LPEL	4.06	280.2	AML	00:00:00.000						47879995	FDSN	IR	--	CEEIN	ISC	???	???
2089	LPEL	4.06	280.2	AML	00:00:00.000						47879996	FDSN	IR	--	CEEIN	ISC	???	???
2090	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89540558	FDSN	IR	--	CEEIN	ISC	???	???
2091	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89540576	FDSN	IR	--	CEEIN	ISC	???	???
2092	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89540613	FDSN	IR	--	CEEIN	ISC	???	???
2093	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89540656	FDSN	IR	--	CEEIN	ISC	???	???
2094	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89540702	FDSN	IR	--	CEEIN	ISC	???	???
2095	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89540749	FDSN	IR	--	CEEIN	ISC	???	???
2096	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89540797	FDSN	IR	--	CEEIN	ISC	???	???
2097	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89540845	FDSN	IR	--	CEEIN	ISC	???	???
2098	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541090	FDSN	IR	--	CEEIN	ISC	???	???
2099	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541157	FDSN	IR	--	CEEIN	ISC	???	???
2100	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541208	FDSN	IR	--	CEEIN	ISC	???	???
2101	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T				89541330	FDSN	IR	--	CEEIN	ISC	???	???
2102	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541577	FDSN	IR	--	CEEIN	ISC	???	???
2103	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541630	FDSN	IR	--	CEEIN	ISC	???	???
2104	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541683	FDSN	IR	--	CEEIN	ISC	???	???
2105	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541736	FDSN	IR	--	CEEIN	ISC	???	???
2106	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541789	FDSN	IR	--	CEEIN	ISC	???	???
2107	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541842	FDSN	IR	--	CEEIN	ISC	???	???
2108	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541895	FDSN	IR	--	CEEIN	ISC	???	???
2109	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89541948	FDSN	IR	--	CEEIN	ISC	???	???
2110	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89542319	FDSN	IR	--	CEEIN	ISC	???	???
2111	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89542498	FDSN	IR	--	CEEIN	ISC	???	???
2112	BANR	4.10	15.8	Pn	02:55:15.200	2.4	T	2980.5	ML	6.1	89549212	FDSN	IR	--	CEEIN	ISC	???	???
2113	BANR	4.10	15.8	Pg	02:55:15.600	-3.4	T		e		27464912	FDSN	IR	--	CEEIN	ISC	???	???
2114	BANR	4.10	15.8	Sn	02:56:04.000	2.9	T		e		27464913	FDSN	IR	--	CEEIN	ISC	???	???
2115	GUR	4.12	147.6	Pn	02:55:14.000	-0.6	T				89541331	FDSN	IR	--	CEEIN	ISC	???	???
2116	GUR	4.12	147.6	Pg	02:55:14.177	-6.6	T				00478615	FDSN	IR	--	CEEIN	ISC	???	???
2117	COLB	4.13	263.0	Pn	02:55:14.250	0.6	T		d		47861710	FDSN	IR	--	CEEIN	ISC	???	???

2118	COLB	4.13	263.0	AML	00:00:00.000					47879840	FDSN	IR	--	CEEIN	ISC	???	???		
2119	COLB	4.13	263.0	AML	00:00:00.000					47879955	FDSN	IR	--	CEEIN	ISC	???	???		
2120	CSFT	4.13	263.1	Pn	02:55:14.410	0.7		T		47861711	FDSN	IR	--	CEEIN	ISC	???	???		
2121	CSFT	4.13	263.1	AML	00:00:00.000					47879824	FDSN	IR	--	CEEIN	ISC	???	???		
2122	CSFT	4.13	263.1	AML	00:00:00.000					47879834	FDSN	IR	--	CEEIN	ISC	???	???		
2123	VNF1	4.13	272.2	Pn	02:55:15.020	1.5		T		47861716	FDSN	IR	--	CEEIN	ISC	???	???		
2124	CPOZ	4.15	263.1	Pn	02:55:14.640	0.8		T		47861713	FDSN	IR	--	CEEIN	ISC	???	???		
2125	CPOZ	4.15	263.1	AML	00:00:00.000					47879842	FDSN	IR	--	CEEIN	ISC	???	???		
2126	CPOZ	4.15	263.1	AML	00:00:00.000					47879887	FDSN	IR	--	CEEIN	ISC	???	???		
2127	CFMN	4.17	263.3	Pn	02:55:14.540	0.4		T		47861712	FDSN	IR	--	CEEIN	ISC	???	???		
2128	CFMN	4.17	263.3	AML	00:00:00.000					47880015	FDSN	IR	--	CEEIN	ISC	???	???		
2129	CFMN	4.17	263.3	AML	00:00:00.000					47880065	FDSN	IR	--	CEEIN	ISC	???	???		
2130	SRE	4.18	38.6	Pn	02:55:17.100	2.8		T		28447094	FDSN	IR	--	CEEIN	ISC	???	???		
2131	PLVB	4.22	61.0	Pn	02:55:18.803	3.8		T		09835685	FDSN	IR	--	CEEIN	ISC	???	???		
2132	IST3	4.24	232.8	Pn	02:55:13.860	-1.3		T		47861706	FDSN	IR	--	CEEIN	ISC	???	???		
2133	IST3	4.24	232.8	AML	00:00:00.000					47879911	FDSN	IR	--	CEEIN	ISC	???	???		
2134	IST3	4.24	232.8	AML	00:00:00.000					47879927	FDSN	IR	--	CEEIN	ISC	???	???		
2135	CRAR	4.24	46.0	Pn	02:55:18.100	2.9		T		28447095	FDSN	IR	--	CEEIN	ISC	???	???		
2136	CRAR	4.24	46.0	Pg	02:55:18.200	-3.5				89541333	FDSN	IR	--	CEEIN	ISC	???	???		
2137	CEL	4.25	222.6	Pn	02:55:14.090	-1.8		T		47861708	FDSN	IR	--	CEEIN	ISC	???	???		
2138	CEL	4.25	222.6	Pn	02:55:14.090	-1.8		T		47861709	FDSN	IR	--	CEEIN	ISC	???	???		
2139	CEL	4.25	222.6		02:55:14.300					89540905	FDSN	IR	--	CEEIN	ISC	???	???		
2140	CEL	4.25	222.6		02:55:14.300					89541332	FDSN	IR	--	CEEIN	ISC	???	???		
2141	CEL	4.25	222.6		02:55:14.300					89543568	FDSN	IR	--	CEEIN	ISC	???	???		
2142	CEL	4.25	222.6		02:55:14.300					89545839	FDSN	IR	--	CEEIN	ISC	???	???		
2143	CEL	4.25	222.6		02:55:14.330					01500475	FDSN	IR	--	CEEIN	ISC	???	???		
2144	CEL	4.25	222.6	AML	00:00:00.000					47879920	FDSN	IR	--	CEEIN	ISC	???	???		
2145	CEL	4.25	222.6	AML	00:00:00.000					47879921	FDSN	IR	--	CEEIN	ISC	???	???		
2146	CEL	4.25	222.6	AML	00:00:00.000					47880067	FDSN	IR	--	CEEIN	ISC	???	???		
2147	CEL	4.25	222.6	AML	00:00:00.000					47880068	FDSN	IR	--	CEEIN	ISC	???	???		
2148	SULP	4.25	280.4	Pn	02:55:16.000	0.8		T		47861719	FDSN	IR	--	CEEIN	ISC	???	???		
2149	MCI	4.31	272.3	Pn	02:55:17.230	1.1		T		47861723	FDSN	IR	--	CEEIN	ISC	???	???		
2150	MCI	4.31	272.3	AML	00:00:00.000					47879940	FDSN	IR	--	CEEIN	ISC	???	???		
2151	MCI	4.31	272.3	AML	00:00:00.000					47879957	FDSN	IR	--	CEEIN	ISC	???	???		
2152	SOI	4.32	219.7	Pn	02:55:14.720	-1.9		T		47861715	FDSN	IR	--	CEEIN	ISC	???	???		
2153	SOI	4.32	219.7	AML	00:00:00.000					47879943	FDSN	IR	--	CEEIN	ISC	???	???		
2154	SOI	4.32	219.7	AML	00:00:00.000					47879948	FDSN	IR	--	CEEIN	ISC	???	???		
2155	LTK	4.32	141.3	Pn	02:55:16.357	-0.6		T		00478616	FDSN	IR	--	CEEIN	ISC	???	???		
2156	LTK	4.32	141.3	Pg	02:55:16.600	-7.0				89541334	FDSN	IR	--	CEEIN	ISC	???	???		
2157	IOCA	4.33	262.5	Pn	02:55:16.320	-0.2		T		47861720	FDSN	IR	--	CEEIN	ISC	???	???		
2158	IOCA	4.33	262.5	AML	00:00:00.000					47880010	FDSN	IR	--	CEEIN	ISC	???	???		
2159	IOCA	4.33	262.5	AML	00:00:00.000					47880034	FDSN	IR	--	CEEIN	ISC	???	???		
2160	SICLA	4.35	224.0	Pn	02:55:14.680	-2.1		T		47861714	FDSN	IR	--	CEEIN	ISC	???	???		
2161	SICLA	4.35	224.0	AML	00:00:00.000					47880086	FDSN	IR	--	CEEIN	ISC	???	???		
2162	SICLA	4.35	224.0	AML	00:00:00.000					47880098	FDSN	IR	--	CEEIN	ISC	???	???		
2163	KDZ	4.35	85.7	Pn	02:55:18.900	2.3		T		99029387	FDSN	IR	--	CEEIN	ISC	???	???		
2164	KDZ	4.35	85.7	Pg	02:55:18.952	-4.8	43.5		ML	4.3	00478617	FDSN	IR	--	CEEIN	ISC	???	???	
2165	KDZ	4.35	85.7	Pb	02:55:19.300	-4.5				89541336	FDSN	IR	--	CEEIN	ISC	???	???		
2166	IMTC	4.35	262.2	Pn	02:55:16.770	-0.2		T		47861721	FDSN	IR	--	CEEIN	ISC	???	???		
2167	IMTC	4.35	262.2	AML	00:00:00.000					47879826	FDSN	IR	--	CEEIN	ISC	???	???		
2168	IMTC	4.35	262.2	AML	00:00:00.000					47879919	FDSN	IR	--	CEEIN	ISC	???	???		
2169	GMB	4.35	222.4	Pn	02:55:15.370	-2.2		T		47861717	FDSN	IR	--	CEEIN	ISC	???	???		
2170	GMB	4.35	222.4	AML	00:00:00.000					47879944	FDSN	IR	--	CEEIN	ISC	???	???		
2171	GMB	4.35	222.4	AML	00:00:00.000					47880047	FDSN	IR	--	CEEIN	ISC	???	???		
2172	VCEL	4.36	284.4	Pn	02:55:17.730	0.8		T		47861724	FDSN	IR	--	CEEIN	ISC	???	???		
2173	VCEL	4.36	284.4	AML	00:00:00.000					47879979	FDSN	IR	--	CEEIN	ISC	???	???		
2174	VCEL	4.36	284.4	AML	00:00:00.000					47880025	FDSN	IR	--	CEEIN	ISC	???	???		
2175	IFOR	4.37	262.1	Pn	02:55:17.010	-0.2		T		47861722	FDSN	IR	--	CEEIN	ISC	???	???		
2176	IFOR	4.37	262.1	AML	00:00:00.000					47879828	FDSN	IR	--	CEEIN	ISC	???	???		
2177	IFOR	4.37	262.1	AML	00:00:00.000					47879829	FDSN	IR	--	CEEIN	ISC	???	???		
2178	T0110	4.38	282.1	Pn	02:55:18.060	1.0		T		47861727	FDSN	IR	--	CEEIN	ISC	???	???		
2179	T0110	4.38	282.1	AML	00:00:00.000					47879974	FDSN	IR	--	CEEIN	ISC	???	???		
2180	T0110	4.38	282.1	AML	00:00:00.000					47880056	FDSN	IR	--	CEEIN	ISC	???	???		
2181	POFI	4.39	275.4	Pn	02:55:18.040	0.8		T		47861726	FDSN	IR	--	CEEIN	ISC	???	???		
2182	POFI	4.39	275.4	AML	00:00:00.000					47879959	FDSN	IR	--	CEEIN	ISC	???	???		
2183	POFI	4.39	275.4	AML	00:00:00.000					47879960	FDSN	IR	--	CEEIN	ISC	???	???		
2184	POFI	4.39	275.4	AML	00:00:00.000					47880069	FDSN	IR	--	CEEIN	ISC	???	???		
2185	POFI	4.39	275.4	AML	00:00:00.000					47880070	FDSN	IR	--	CEEIN	ISC	???	???		
2186	TRTR	4.41	289.8	Pn	02:55:19.150	1.9		T		47861732	FDSN	IR	--	CEEIN	ISC	???	???		
2187	TRTR	4.41	289.8	AML	00:00:00.000					47879983	FDSN	IR	--	CEEIN	ISC	???	???		
2188	TRTR	4.41	289.8	AML	00:00:00.000					47880102	FDSN	IR	--	CEEIN	ISC	???	???		
2189	BZS	4.43	19.1	Pn	02:55:19.100	1.6		T		89540559	FDSN	IR	--	CEEIN	ISC	???	???		
2190	BZS	4.43	19.1	Pn	02:55:19.100	1.6		T		89540577	FDSN	IR	--	CEEIN	ISC	???	???		

2191	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T				89540614	FDSN	IR	--	CEEIN	ISC	???	???		
2192	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T				89540657	FDSN	IR	--	CEEIN	ISC	???	???		
2193	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89540703	FDSN	IR	--	CEEIN	ISC	???	???	
2194	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89540750	FDSN	IR	--	CEEIN	ISC	???	???	
2195	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89540798	FDSN	IR	--	CEEIN	ISC	???	???	
2196	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89540846	FDSN	IR	--	CEEIN	ISC	???	???	
2197	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541091	FDSN	IR	--	CEEIN	ISC	???	???	
2198	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541158	FDSN	IR	--	CEEIN	ISC	???	???	
2199	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541209	FDSN	IR	--	CEEIN	ISC	???	???	
2200	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541578	FDSN	IR	--	CEEIN	ISC	???	???	
2201	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541631	FDSN	IR	--	CEEIN	ISC	???	???	
2202	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541684	FDSN	IR	--	CEEIN	ISC	???	???	
2203	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541737	FDSN	IR	--	CEEIN	ISC	???	???	
2204	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541790	FDSN	IR	--	CEEIN	ISC	???	???	
2205	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541843	FDSN	IR	--	CEEIN	ISC	???	???	
2206	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541896	FDSN	IR	--	CEEIN	ISC	???	???	
2207	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89541949	FDSN	IR	--	CEEIN	ISC	???	???	
2208	BZS	4.43	19.1	Pn	02:55:19.100	1.6	T	88.8		ML	4.7	89549213	FDSN	IR	--	CEEIN	ISC	???	???	
2209	BZS	4.43	19.1	Pg	02:55:19.370	-6.0				c		47861733	FDSN	IR	--	CEEIN	ISC	???	???	
2210	BZS	4.43	19.1	Pb	02:55:19.500	-5.8						28447096	FDSN	IR	--	CEEIN	ISC	???	???	
2211	BZS	4.43	19.1		02:55:19.600							89540906	FDSN	IR	--	CEEIN	ISC	???	???	
2212	BZS	4.43	19.1		02:55:19.600							89541335	FDSN	IR	--	CEEIN	ISC	???	???	
2213	BZS	4.43	19.1		02:55:19.600							89543569	FDSN	IR	--	CEEIN	ISC	???	???	
2214	BZS	4.43	19.1		02:55:19.600							89545840	FDSN	IR	--	CEEIN	ISC	???	???	
2215	BZS	4.43	19.1		02:55:19.600						e	99029388	FDSN	IR	--	CEEIN	ISC	???	???	
2216	BZS	4.43	19.1		02:55:20.007						c	09835686	FDSN	IR	--	CEEIN	ISC	???	???	
2217	BZS	4.43	19.1	Sn	02:56:11.900	2.7	T	88.8		ML	4.7	89549214	FDSN	IR	--	CEEIN	ISC	???	???	
2218	MSRU	4.45	225.6	Pn	02:55:15.870	-2.4	T				d	47861718	FDSN	IR	--	CEEIN	ISC	???	???	
2219	MSRU	4.45	225.6	AML	00:00:00.000							47879954	FDSN	IR	--	CEEIN	ISC	???	???	
2220	MSRU	4.45	225.6	AML	00:00:00.000							47880039	FDSN	IR	--	CEEIN	ISC	???	???	
2221	TIM	4.45	15.2	Pn	02:55:20.300	2.5	T					28447097	FDSN	IR	--	CEEIN	ISC	???	???	
2222	VULD	4.46	277.4	Pn	02:55:18.830	0.6	T				d	47861728	FDSN	IR	--	CEEIN	ISC	???	???	
2223	VULD	4.46	277.4	AML	00:00:00.000							47879945	FDSN	IR	--	CEEIN	ISC	???	???	
2224	VULD	4.46	277.4	AML	00:00:00.000							47879946	FDSN	IR	--	CEEIN	ISC	???	???	
2225	VULD	4.46	277.4	AML	00:00:00.000							47879968	FDSN	IR	--	CEEIN	ISC	???	???	
2226	VULD	4.46	277.4	AML	00:00:00.000							47879969	FDSN	IR	--	CEEIN	ISC	???	???	
2227	LRP	4.48	274.5	Pn	02:55:19.130	0.8	T				d	47861730	FDSN	IR	--	CEEIN	ISC	???	???	
2228	LRP	4.48	274.5	AML	00:00:00.000							47879950	FDSN	IR	--	CEEIN	ISC	???	???	
2229	LRP	4.48	274.5	AML	00:00:00.000							47879977	FDSN	IR	--	CEEIN	ISC	???	???	
2230	KYMI	4.48	127.4	Pn	02:55:19.678	1.0	T					00478619	FDSN	IR	--	CEEIN	ISC	???	???	
2231	KYMI	4.48	127.4	Pg	02:55:19.800	-6.2						89541337	FDSN	IR	--	CEEIN	ISC	???	???	
2232	STFN	4.49	135.5	Pn	02:55:20.013	0.8	T					00478618	FDSN	IR	--	CEEIN	ISC	???	???	
2233	RDO	4.52	91.9	Pn	02:55:20.625	1.8	T					01500499	FDSN	IR	--	CEEIN	ISC	???	???	
2234	RDO	4.52	91.9	Pn	02:55:20.625	1.8	T					00478621	FDSN	IR	--	CEEIN	ISC	???	???	
2235	RDO	4.52	91.9	Pg	02:55:20.840	-5.2					c	47861739	FDSN	IR	--	CEEIN	ISC	???	???	
2236	RDO	4.52	91.9		02:55:21.100							89540907	FDSN	IR	--	CEEIN	ISC	???	???	
2237	RDO	4.52	91.9		02:55:21.100							89541340	FDSN	IR	--	CEEIN	ISC	???	???	
2238	RDO	4.52	91.9		02:55:21.100							89545841	FDSN	IR	--	CEEIN	ISC	???	???	
2239	RDO	4.52	91.9		02:55:21.100						e	99029389	FDSN	IR	--	CEEIN	ISC	???	???	
2240	FAGN	4.53	282.3	Pn	02:55:20.060	1.1	T				d	47861734	FDSN	IR	--	CEEIN	ISC	???	???	
2241	FAGN	4.53	282.3	AML	00:00:00.000							47879982	FDSN	IR	--	CEEIN	ISC	???	???	
2242	FAGN	4.53	282.3	AML	00:00:00.000							47879992	FDSN	IR	--	CEEIN	ISC	???	???	
2243	MAGU	4.55	136.5	Pn	02:55:20.460	0.7	T					00478620	FDSN	IR	--	CEEIN	ISC	???	???	
2244	DIM	4.55	80.5	Pn	02:55:22.090	2.8	T	38.0		ML	4.3	00478623	FDSN	IR	--	CEEIN	ISC	???	???	
2245	DIM	4.55	80.5	Pg	02:55:22.600	-4.8						89541339	FDSN	IR	--	CEEIN	ISC	???	???	
2246	LIA	4.55	108.1	Pn	02:55:20.000	0.6	T					89541341	FDSN	IR	--	CEEIN	ISC	???	???	
2247	LIA	4.55	108.1	Pg	02:55:20.725	-6.0						00478622	FDSN	IR	--	CEEIN	ISC	???	???	
2248	GIGS	4.57	284.6	Pn	02:55:20.300	0.7	T				d	47861736	FDSN	IR	--	CEEIN	ISC	???	???	
2249	GIGS	4.57	284.6	AML	00:00:00.000							47879999	FDSN	IR	--	CEEIN	ISC	???	???	
2250	GIGS	4.57	284.6	AML	00:00:00.000							47880017	FDSN	IR	--	CEEIN	ISC	???	???	
2251	TERO	4.58	286.8	Pn	02:55:20.650	1.0	T				d	47861738	FDSN	IR	--	CEEIN	ISC	???	???	
2252	TERO	4.58	286.8	AML	00:00:00.000							47880005	FDSN	IR	--	CEEIN	ISC	???	???	
2253	TERO	4.58	286.8	AML	00:00:00.000							47880026	FDSN	IR	--	CEEIN	ISC	???	???	
2254	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T					89540561	FDSN	IR	--	CEEIN	ISC	???	???	
2255	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T					89540579	FDSN	IR	--	CEEIN	ISC	???	???	
2256	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T					89540616	FDSN	IR	--	CEEIN	ISC	???	???	
2257	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T					89540659	FDSN	IR	--	CEEIN	ISC	???	???	
2258	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T					89540705	FDSN	IR	--	CEEIN	ISC	???	???	
2259	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7		ML	4.9	89540752	FDSN	IR	--	CEEIN	ISC	???	???	
2260	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7		ML	4.9	89540800	FDSN	IR	--	CEEIN	ISC	???	???	
2261	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7		ML	4.9	89540848	FDSN	IR	--	CEEIN	ISC	???	???	
2262	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7		ML	4.9	89541093	FDSN	IR	--	CEEIN	ISC	???	???	
2263	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7		ML	4.9	89541160	FDSN	IR	--	CEEIN	ISC	???	???	

2264	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541211	FDSN	IR	--	CEEIN	ISC	???	???	
2265	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T				89541342	FDSN	IR	--	CEEIN	ISC	???	???	
2266	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541580	FDSN	IR	--	CEEIN	ISC	???	???	
2267	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541633	FDSN	IR	--	CEEIN	ISC	???	???	
2268	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541686	FDSN	IR	--	CEEIN	ISC	???	???	
2269	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541739	FDSN	IR	--	CEEIN	ISC	???	???	
2270	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541792	FDSN	IR	--	CEEIN	ISC	???	???	
2271	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541845	FDSN	IR	--	CEEIN	ISC	???	???	
2272	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541898	FDSN	IR	--	CEEIN	ISC	???	???	
2273	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89541951	FDSN	IR	--	CEEIN	ISC	???	???	
2274	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89542322	FDSN	IR	--	CEEIN	ISC	???	???	
2275	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89542501	FDSN	IR	--	CEEIN	ISC	???	???	
2276	GZR	4.59	29.7	Pn	02:55:21.500	1.5	T	134.7	ML	4.9	89549215	FDSN	IR	--	CEEIN	ISC	???	???	
2277	GZR	4.59	29.7	Pg	02:55:21.900	-6.7					28447098	FDSN	IR	--	CEEIN	ISC	???	???	
2278	GZR	4.59	29.7	Pb	02:55:22.966	-5.7			c		09835687	FDSN	IR	--	CEEIN	ISC	???	???	
2279	GZR	4.59	29.7	Sn	02:56:17.300	4.2	T	134.7	ML	4.9	89549216	FDSN	IR	--	CEEIN	ISC	???	???	
2280	MILZ	4.60	227.7	Pn	02:55:18.000	-2.1	T		d		47861725	FDSN	IR	--	CEEIN	ISC	???	???	
2281	MILZ	4.60	227.7	AML	00:00:00.000						47880027	FDSN	IR	--	CEEIN	ISC	???	???	
2282	MILZ	4.60	227.7	AML	00:00:00.000						47880114	FDSN	IR	--	CEEIN	ISC	???	???	
2283	OFFI	4.60	290.7	Pn	02:55:21.600	1.8	T		d		47861745	FDSN	IR	--	CEEIN	ISC	???	???	
2284	OFFI	4.60	290.7	AML	00:00:00.000						47880000	FDSN	IR	--	CEEIN	ISC	???	???	
2285	OFFI	4.60	290.7	AML	00:00:00.000						47880022	FDSN	IR	--	CEEIN	ISC	???	???	
2286	SKY	4.61	122.2	Pn	02:55:22.000	1.6	T				89541345	FDSN	IR	--	CEEIN	ISC	???	???	
2287	SKY	4.61	122.2	Pn	02:55:22.000	1.6	T				00478624	FDSN	IR	--	CEEIN	ISC	???	???	
2288	VLX	4.63	150.8	Pn	02:55:21.920	-0.1	T				00478625	FDSN	IR	--	CEEIN	ISC	???	???	
2289	SMTH	4.63	100.2	Pn	02:55:21.540	1.0	T				00478627	FDSN	IR	--	CEEIN	ISC	???	???	
2290	SMTH	4.63	100.2	Pg	02:55:21.700	-6.2					89541346	FDSN	IR	--	CEEIN	ISC	???	???	
2291	PTQR	4.64	279.1	Pn	02:55:21.590	1.0	T		d		47861744	FDSN	IR	--	CEEIN	ISC	???	???	
2292	PTQR	4.64	279.1	AML	00:00:00.000						47880083	FDSN	IR	--	CEEIN	ISC	???	???	
2293	PTQR	4.64	279.1	AML	00:00:00.000						47880105	FDSN	IR	--	CEEIN	ISC	???	???	
2294	LLI	4.64	231.2	Pn	02:55:19.140	-1.5	T				47861731	FDSN	IR	--	CEEIN	ISC	???	???	
2295	LLI	4.64	231.2	AML	00:00:00.000						47880052	FDSN	IR	--	CEEIN	ISC	???	???	
2296	LLI	4.64	231.2	AML	00:00:00.000						47880087	FDSN	IR	--	CEEIN	ISC	???	???	
2297	ITM	4.65	155.9	Pn	02:55:21.030	-1.3	T		c		47861741	FDSN	IR	--	CEEIN	ISC	???	???	
2298	ITM	4.65	155.9	Pg	02:55:21.112	-8.8		32.7	ML	4.3	00478626	FDSN	IR	--	CEEIN	ISC	???	???	
2299	ITM	4.65	155.9	Pb	02:55:21.370	-8.5			d		47861743	FDSN	IR	--	CEEIN	ISC	???	???	
2300	ITM	4.65	155.9		02:55:21.490						01500483	FDSN	IR	--	CEEIN	ISC	???	???	
2301	ITM	4.65	155.9		02:55:21.600						89540909	FDSN	IR	--	CEEIN	ISC	???	???	
2302	ITM	4.65	155.9		02:55:21.600						89541343	FDSN	IR	--	CEEIN	ISC	???	???	
2303	ITM	4.65	155.9		02:55:21.600						89543571	FDSN	IR	--	CEEIN	ISC	???	???	
2304	ITM	4.65	155.9		02:55:21.600						89545842	FDSN	IR	--	CEEIN	ISC	???	???	
2305	ITM	4.65	155.9		02:55:24.600				e		99029390	FDSN	IR	--	CEEIN	ISC	???	???	
2306	ITM	4.65	155.9	AML	00:00:00.000			4410000.0	0.42	ML	9.4	47880008	FDSN	IR	--	CEEIN	ISC	???	???
2307	ITM	4.65	155.9	AML	00:00:00.000			3395000.0	1.44	ML	9.3	47880033	FDSN	IR	--	CEEIN	ISC	???	???
2308	SUBS	4.66	0.9	Pn	02:55:23.000	2.4	T				89541344	FDSN	IR	--	CEEIN	ISC	???	???	
2309	SUBS	4.66	0.9	Pg	02:55:24.800	-3.6	T		e		27464963	FDSN	IR	--	CEEIN	ISC	???	???	
2310	VPL	4.66	230.3	Pn	02:55:18.980	-2.1	T		d		47861729	FDSN	IR	--	CEEIN	ISC	???	???	
2311	VPL	4.66	230.3	AML	00:00:00.000						47879984	FDSN	IR	--	CEEIN	ISC	???	???	
2312	VPL	4.66	230.3	AML	00:00:00.000						47879987	FDSN	IR	--	CEEIN	ISC	???	???	
2313	VENT	4.68	264.0	Pn	02:55:20.650	-0.8	T		d		47861737	FDSN	IR	--	CEEIN	ISC	???	???	
2314	VENT	4.68	264.0	AML	00:00:00.000						47880074	FDSN	IR	--	CEEIN	ISC	???	???	
2315	VENT	4.68	264.0	AML	00:00:00.000						47880112	FDSN	IR	--	CEEIN	ISC	???	???	
2316	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89541338	FDSN	IR	--	CEEIN	ISC	???	???	
2317	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89540560	FDSN	IR	--	CEEIN	ISC	???	???	
2318	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89540578	FDSN	IR	--	CEEIN	ISC	???	???	
2319	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89540615	FDSN	IR	--	CEEIN	ISC	???	???	
2320	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89540658	FDSN	IR	--	CEEIN	ISC	???	???	
2321	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T				89540704	FDSN	IR	--	CEEIN	ISC	???	???	
2322	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89540751	FDSN	IR	--	CEEIN	ISC	???	???	
2323	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89540799	FDSN	IR	--	CEEIN	ISC	???	???	
2324	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89540847	FDSN	IR	--	CEEIN	ISC	???	???	
2325	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541092	FDSN	IR	--	CEEIN	ISC	???	???	
2326	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541159	FDSN	IR	--	CEEIN	ISC	???	???	
2327	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541210	FDSN	IR	--	CEEIN	ISC	???	???	
2328	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541579	FDSN	IR	--	CEEIN	ISC	???	???	
2329	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541632	FDSN	IR	--	CEEIN	ISC	???	???	
2330	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541685	FDSN	IR	--	CEEIN	ISC	???	???	
2331	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541738	FDSN	IR	--	CEEIN	ISC	???	???	
2332	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541791	FDSN	IR	--	CEEIN	ISC	???	???	
2333	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541844	FDSN	IR	--	CEEIN	ISC	???	???	
2334	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541897	FDSN	IR	--	CEEIN	ISC	???	???	
2335	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89541950	FDSN	IR	--	CEEIN	ISC	???	???	
2336	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T	103.2	ML	4.8	89542321	FDSN	IR	--	CEEIN	ISC	???	???	

2337	AQU	4.68	283.2	Pn	02:55:21.795	0.9	T		e	09277221	FDSN	IR	--	CEEIN	ISC	???	???	
2338	AQU	4.68	283.2	Pb	02:55:22.020	-4.8	T		d	47861747	FDSN	IR	--	CEEIN	ISC	???	???	
2339	AQU	4.68	283.2		02:55:22.090					90406971	FDSN	IR	--	CEEIN	ISC	???	???	
2340	AQU	4.68	283.2		02:55:22.200					89540908	FDSN	IR	--	CEEIN	ISC	???	???	
2341	AQU	4.68	283.2		02:55:22.200					89543572	FDSN	IR	--	CEEIN	ISC	???	???	
2342	AQU	4.68	283.2		02:55:22.200					89545843	FDSN	IR	--	CEEIN	ISC	???	???	
2343	AQU	4.68	283.2	Sn	02:56:14.300	-0.2	T		e	09277222	FDSN	IR	--	CEEIN	ISC	???	???	
2344	GUAR	4.69	276.3	Pn	02:55:21.910	0.6	T		d	47861746	FDSN	IR	--	CEEIN	ISC	???	???	
2345	GUAR	4.69	276.3	AML	00:00:00.000					47879991	FDSN	IR	--	CEEIN	ISC	???	???	
2346	GUAR	4.69	276.3	AML	00:00:00.000					47880030	FDSN	IR	--	CEEIN	ISC	???	???	
2347	SURR	4.69	22.6	Pn	02:55:23.367	2.3	T		d	09835688	FDSN	IR	--	CEEIN	ISC	???	???	
2348	MNTT	4.70	292.0	Pn	02:55:23.160	1.8	T		d	47861752	FDSN	IR	--	CEEIN	ISC	???	???	
2349	MNTT	4.70	292.0	AML	00:00:00.000					47880001	FDSN	IR	--	CEEIN	ISC	???	???	
2350	MNTT	4.70	292.0	AML	00:00:00.000					47880023	FDSN	IR	--	CEEIN	ISC	???	???	
2351	CAMP	4.70	285.4	Pn	02:55:21.900	0.4	T			01500474	FDSN	IR	--	CEEIN	ISC	???	???	
2352	CAMP	4.70	285.4	Pg	02:55:22.400	-5.0	T		d	47861749	FDSN	IR	--	CEEIN	ISC	???	???	
2353	CAMP	4.70	285.4	AML	00:00:00.000					47879997	FDSN	IR	--	CEEIN	ISC	???	???	
2354	CAMP	4.70	285.4	AML	00:00:00.000					47880041	FDSN	IR	--	CEEIN	ISC	???	???	
2355	GIUL	4.73	273.4	Pn	02:55:22.090	0.2	T		d	47861748	FDSN	IR	--	CEEIN	ISC	???	???	
2356	GIUL	4.73	273.4	AML	00:00:00.000					47880006	FDSN	IR	--	CEEIN	ISC	???	???	
2357	GIUL	4.73	273.4	AML	00:00:00.000					47880019	FDSN	IR	--	CEEIN	ISC	???	???	
2358	ATH	4.73	135.9	Pn	02:55:22.956	0.6	T			00478628	FDSN	IR	--	CEEIN	ISC	???	???	
2359	ATH	4.73	135.9	Pg	02:55:23.100	-7.0				89541348	FDSN	IR	--	CEEIN	ISC	???	???	
2360	CIMA	4.73	295.0	Pn	02:55:23.180	1.6	T			47861754	FDSN	IR	--	CEEIN	ISC	???	???	
2361	CIMA	4.73	295.0	AML	00:00:00.000					47879986	FDSN	IR	--	CEEIN	ISC	???	???	
2362	CIMA	4.73	295.0	AML	00:00:00.000					47880028	FDSN	IR	--	CEEIN	ISC	???	???	
2363	PTL	4.75	134.2	Pn	02:55:23.000	0.2	T			89541349	FDSN	IR	--	CEEIN	ISC	???	???	
2364	PTL	4.75	134.2	Pg	02:55:23.253	-7.3				00478629	FDSN	IR	--	CEEIN	ISC	???	???	
2365	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89540562	FDSN	IR	--	CEEIN	ISC	???	???	
2366	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89540580	FDSN	IR	--	CEEIN	ISC	???	???	
2367	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89540617	FDSN	IR	--	CEEIN	ISC	???	???	
2368	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89540660	FDSN	IR	--	CEEIN	ISC	???	???	
2369	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89540706	FDSN	IR	--	CEEIN	ISC	???	???	
2370	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89540753	FDSN	IR	--	CEEIN	ISC	???	???	
2371	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89540801	FDSN	IR	--	CEEIN	ISC	???	???	
2372	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89540849	FDSN	IR	--	CEEIN	ISC	???	???	
2373	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541094	FDSN	IR	--	CEEIN	ISC	???	???	
2374	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541161	FDSN	IR	--	CEEIN	ISC	???	???	
2375	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541212	FDSN	IR	--	CEEIN	ISC	???	???	
2376	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T			89541347	FDSN	IR	--	CEEIN	ISC	???	???	
2377	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541581	FDSN	IR	--	CEEIN	ISC	???	???	
2378	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541634	FDSN	IR	--	CEEIN	ISC	???	???	
2379	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541687	FDSN	IR	--	CEEIN	ISC	???	???	
2380	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541740	FDSN	IR	--	CEEIN	ISC	???	???	
2381	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541793	FDSN	IR	--	CEEIN	ISC	???	???	
2382	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541846	FDSN	IR	--	CEEIN	ISC	???	???	
2383	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541899	FDSN	IR	--	CEEIN	ISC	???	???	
2384	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89541952	FDSN	IR	--	CEEIN	ISC	???	???	
2385	KOVH	4.75	347.7	Pn	02:55:23.000	0.9	T	84.9	ML	4.7 89542323	FDSN	IR	--	CEEIN	ISC	???	???	
2386	KOVH	4.75	347.7	Pg	02:55:23.300	-7.4	T	84.9	ML	4.7 89549218	FDSN	IR	--	CEEIN	ISC	???	???	
2387	MTRA	4.76	288.0	Pn	02:55:23.170	1.1	T		d	47861753	FDSN	IR	--	CEEIN	ISC	???	???	
2388	MTRA	4.76	288.0	AML	00:00:00.000					47880003	FDSN	IR	--	CEEIN	ISC	???	???	
2389	MTRA	4.76	288.0	AML	00:00:00.000					47880004	FDSN	IR	--	CEEIN	ISC	???	???	
2390	MTRA	4.76	288.0	AML	00:00:00.000					47880020	FDSN	IR	--	CEEIN	ISC	???	???	
2391	MTRA	4.76	288.0	AML	00:00:00.000					47880021	FDSN	IR	--	CEEIN	ISC	???	???	
2392	DION	4.77	133.5	Pn	02:55:23.000	0.0	T			89541351	FDSN	IR	--	CEEIN	ISC	???	???	
2393	DION	4.77	133.5	Pg	02:55:23.616	-7.2				00478630	FDSN	IR	--	CEEIN	ISC	???	???	
2394	ATHU	4.77	135.4	Pn	02:55:23.507	0.5	T			89541352	FDSN	IR	--	CEEIN	ISC	???	???	
2395	ATHU	4.77	135.4	Pn	02:55:23.507	0.5	T			00478631	FDSN	IR	--	CEEIN	ISC	???	???	
2396	SMA1	4.78	286.4	Pn	02:55:23.400	1.0	T		d	47861756	FDSN	IR	--	CEEIN	ISC	???	???	
2397	SMA1	4.78	286.4	AML	00:00:00.000					47880042	FDSN	IR	--	CEEIN	ISC	???	???	
2398	SMA1	4.78	286.4	AML	00:00:00.000					47880075	FDSN	IR	--	CEEIN	ISC	???	???	
2399	MF5	4.78	290.8	Pn	02:55:23.630	1.3	T		d	47861757	FDSN	IR	--	CEEIN	ISC	???	???	
2400	MF5	4.78	290.8	AML	00:00:00.000					47879998	FDSN	IR	--	CEEIN	ISC	???	???	
2401	MF5	4.78	290.8	AML	00:00:00.000					47880085	FDSN	IR	--	CEEIN	ISC	???	???	
2402	IFIL	4.79	234.6	Pn	02:55:20.180	-2.5	T		d	47861735	FDSN	IR	--	CEEIN	ISC	???	???	
2403	IFIL	4.79	234.6	AML	00:00:00.000					47880048	FDSN	IR	--	CEEIN	ISC	???	???	
2404	IFIL	4.79	234.6	AML	00:00:00.000					47880100	FDSN	IR	--	CEEIN	ISC	???	???	
2405	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T			89540581	FDSN	IR	--	CEEIN	ISC	???	???	
2406	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T			89540618	FDSN	IR	--	CEEIN	ISC	???	???	
2407	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T			89540661	FDSN	IR	--	CEEIN	ISC	???	???	
2408	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T			89540707	FDSN	IR	--	CEEIN	ISC	???	???	
2409	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T			89540754	FDSN	IR	--	CEEIN	ISC	???	???	

2410	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89540802	FDSN	IR	--	CEEIN	ISC	???	???		
2411	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89540850	FDSN	IR	--	CEEIN	ISC	???	???		
2412	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541095	FDSN	IR	--	CEEIN	ISC	???	???		
2413	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541162	FDSN	IR	--	CEEIN	ISC	???	???		
2414	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541213	FDSN	IR	--	CEEIN	ISC	???	???		
2415	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541582	FDSN	IR	--	CEEIN	ISC	???	???		
2416	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541635	FDSN	IR	--	CEEIN	ISC	???	???		
2417	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541688	FDSN	IR	--	CEEIN	ISC	???	???		
2418	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541741	FDSN	IR	--	CEEIN	ISC	???	???		
2419	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541794	FDSN	IR	--	CEEIN	ISC	???	???		
2420	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541847	FDSN	IR	--	CEEIN	ISC	???	???		
2421	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541900	FDSN	IR	--	CEEIN	ISC	???	???		
2422	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89541953	FDSN	IR	--	CEEIN	ISC	???	???		
2423	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89542324	FDSN	IR	--	CEEIN	ISC	???	???		
2424	MORH	4.81	352.5	Pn	02:55:23.700	1.0	T	48.9	ML	4.5	89542503	FDSN	IR	--	CEEIN	ISC	???	???		
2425	MORH	4.81	352.5		02:55:24.100						89540910	FDSN	IR	--	CEEIN	ISC	???	???		
2426	MORH	4.81	352.5		02:55:24.100						89541350	FDSN	IR	--	CEEIN	ISC	???	???		
2427	MORH	4.81	352.5		02:55:24.100						89543573	FDSN	IR	--	CEEIN	ISC	???	???		
2428	MORH	4.81	352.5		02:55:24.100						89545844	FDSN	IR	--	CEEIN	ISC	???	???		
2429	MORH	4.81	352.5		02:55:24.100			48.9		0.0	89549219	FDSN	IR	--	CEEIN	ISC	???	???		
2430	MORH	4.81	352.5	Pg	02:55:24.300	-6.9					09277229	FDSN	IR	--	CEEIN	ISC	???	???		
2431	MORH	4.81	352.5	Pb	02:55:24.400	-6.8					27464944	FDSN	IR	--	CEEIN	ISC	???	???		
2432	MORH	4.81	352.5	Pn	02:55:26.240	3.5					09835689	FDSN	IR	--	CEEIN	ISC	???	???		
2433	MORH	4.81	352.5	Sn	02:56:21.200	2.9	T				09277230	FDSN	IR	--	CEEIN	ISC	???	???		
2434	AIO	4.81	225.2	Pn	02:55:20.940	-2.5	T				47861740	FDSN	IR	--	CEEIN	ISC	???	???		
2435	AIO	4.81	225.2	AML	00:00:00.000						47880046	FDSN	IR	--	CEEIN	ISC	???	???		
2436	AIO	4.81	225.2	AML	00:00:00.000						47880117	FDSN	IR	--	CEEIN	ISC	???	???		
2437	MNTP	4.82	292.5	Pn	02:55:23.960	1.3	T				47861758	FDSN	IR	--	CEEIN	ISC	???	???		
2438	MNTP	4.82	292.5	AML	00:00:00.000						47880002	FDSN	IR	--	CEEIN	ISC	???	???		
2439	MNTP	4.82	292.5	AML	00:00:00.000						47880119	FDSN	IR	--	CEEIN	ISC	???	???		
2440	NOV	4.82	226.3	Pn	02:55:21.040	-2.6	T				47861742	FDSN	IR	--	CEEIN	ISC	???	???		
2441	NOV	4.82	226.3	AML	00:00:00.000						47880059	FDSN	IR	--	CEEIN	ISC	???	???		
2442	NOV	4.82	226.3	AML	00:00:00.000						47880108	FDSN	IR	--	CEEIN	ISC	???	???		
2443	MMO1	4.85	289.4	Pn	02:55:24.400	1.2	T				47861759	FDSN	IR	--	CEEIN	ISC	???	???		
2444	SAP2	4.85	291.9	Pn	02:55:24.540	1.4	T				47861762	FDSN	IR	--	CEEIN	ISC	???	???		
2445	SAP2	4.85	291.9	AML	00:00:00.000						47880007	FDSN	IR	--	CEEIN	ISC	???	???		
2446	SAP2	4.85	291.9	AML	00:00:00.000						47880009	FDSN	IR	--	CEEIN	ISC	???	???		
2447	PYL	4.86	158.8	Pn	02:55:23.000	-2.6	T				89541353	FDSN	IR	--	CEEIN	ISC	???	???		
2448	PYL	4.86	158.8	Pg	02:55:23.105	-10.6					00478632	FDSN	IR	--	CEEIN	ISC	???	???		
2449	VLY	4.86	136.3	Pn	02:55:24.496	0.2	T				00478633	FDSN	IR	--	CEEIN	ISC	???	???		
2450	VLY	4.86	136.3	Pg	02:55:24.800	-7.5					89541354	FDSN	IR	--	CEEIN	ISC	???	???		
2451	AOI	4.87	297.5	Pn	02:55:24.410	0.9	T				47861760	FDSN	IR	--	CEEIN	ISC	???	???		
2452	AOI	4.87	297.5	AML	00:00:00.000						47880031	FDSN	IR	--	CEEIN	ISC	???	???		
2453	AOI	4.87	297.5	AML	00:00:00.000						47880032	FDSN	IR	--	CEEIN	ISC	???	???		
2454	FIAM	4.87	281.8	Pn	02:55:25.230	1.5	T				47861764	FDSN	IR	--	CEEIN	ISC	???	???		
2455	FIAM	4.87	281.8	AML	00:00:00.000						47880062	FDSN	IR	--	CEEIN	ISC	???	???		
2456	FIAM	4.87	281.8	AML	00:00:00.000						47880063	FDSN	IR	--	CEEIN	ISC	???	???		
2457	FIAM	4.87	281.8	AML	00:00:00.000						47880077	FDSN	IR	--	CEEIN	ISC	???	???		
2458	FIAM	4.87	281.8	AML	00:00:00.000						47880078	FDSN	IR	--	CEEIN	ISC	???	???		
2459	GUMA	4.89	291.3	Pn	02:55:24.010	0.4	T				01500476	FDSN	IR	--	CEEIN	ISC	???	???		
2460	GUMA	4.89	291.3	Pg	02:55:24.870	-5.3					47861763	FDSN	IR	--	CEEIN	ISC	???	???		
2461	GUMA	4.89	291.3	AML	00:00:00.000						47880013	FDSN	IR	--	CEEIN	ISC	???	???		
2462	GUMA	4.89	291.3	AML	00:00:00.000						47880014	FDSN	IR	--	CEEIN	ISC	???	???		
2463	GUMA	4.89	291.3	AML	00:00:00.000						47880106	FDSN	IR	--	CEEIN	ISC	???	???		
2464	GUMA	4.89	291.3	AML	00:00:00.000						47880110	FDSN	IR	--	CEEIN	ISC	???	???		
2465	ELND	4.93	70.5	Pn	02:55:28.606	4.0	T				09835691	FDSN	IR	--	CEEIN	ISC	???	???		
2466	IACL	4.94	235.6	Pn	02:55:22.420	-2.3	T				47861750	FDSN	IR	--	CEEIN	ISC	???	???		
2467	IACL	4.94	235.6	AML	00:00:00.000						47880073	FDSN	IR	--	CEEIN	ISC	???	???		
2468	IACL	4.94	235.6	AML	00:00:00.000						47880084	FDSN	IR	--	CEEIN	ISC	???	???		
2469	CERT	4.94	278.0	Pn	02:55:25.480	0.7	T				47861765	FDSN	IR	--	CEEIN	ISC	???	???		
2470	CERT	4.94	278.0	AML	00:00:00.000						47880045	FDSN	IR	--	CEEIN	ISC	???	???		
2471	CERT	4.94	278.0	AML	00:00:00.000						47880092	FDSN	IR	--	CEEIN	ISC	???	???		
2472	MC2	4.95	289.3	Pn	02:55:26.040	1.1	T				47861770	FDSN	IR	--	CEEIN	ISC	???	???		
2473	LATB	4.95	272.7	Pn	02:55:24.500	-0.2	T				47861761	FDSN	IR	--	CEEIN	ISC	???	???		
2474	LATB	4.95	272.7	AML	00:00:00.000						47880090	FDSN	IR	--	CEEIN	ISC	???	???		
2475	LATB	4.95	272.7	AML	00:00:00.000			9695000.0	0.94		ML	9.8	47880123	FDSN	IR	--	CEEIN	ISC	???	???
2476	MUCR	4.96	228.2	Pn	02:55:23.040	-2.4	T				47861751	FDSN	IR	--	CEEIN	ISC	???	???		
2477	MUCR	4.96	228.2	AML	00:00:00.000						47880097	FDSN	IR	--	CEEIN	ISC	???	???		
2478	MUCR	4.96	228.2	AML	00:00:00.000						47880118	FDSN	IR	--	CEEIN	ISC	???	???		
2479	COPA	4.96	55.4	Pn	02:55:28.728	3.3	T				09835692	FDSN	IR	--	CEEIN	ISC	???	???		
2480	RCAV	4.97	276.8	Pn	02:55:25.510	0.3	T				47861766	FDSN	IR	--	CEEIN	ISC	???	???		
2481	RCAV	4.97	276.8	AML	00:00:00.000						47880024	FDSN	IR	--	CEEIN	ISC	???	???		
2482	RCAV	4.97	276.8	AML	00:00:00.000						47880051	FDSN	IR	--	CEEIN	ISC	???	???		

2556	FDMO	5.05	290.4	AML	00:00:00.000					47880044	FDSN	IR	--	CEEIN	ISC	???	???		
2557	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	23691.8	1.02	ML	7.2	89540566	FDSN	IR	--	CEEIN	ISC	???	???
2558	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	353447.0		ML	8.4	89540585	FDSN	IR	--	CEEIN	ISC	???	???
2559	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	353447.0		ML	8.4	89540622	FDSN	IR	--	CEEIN	ISC	???	???
2560	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	353447.0		ML	8.4	89540665	FDSN	IR	--	CEEIN	ISC	???	???
2561	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	353447.0		ML	8.4	89540711	FDSN	IR	--	CEEIN	ISC	???	???
2562	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89540758	FDSN	IR	--	CEEIN	ISC	???	???
2563	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89540806	FDSN	IR	--	CEEIN	ISC	???	???
2564	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89540854	FDSN	IR	--	CEEIN	ISC	???	???
2565	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541099	FDSN	IR	--	CEEIN	ISC	???	???
2566	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541166	FDSN	IR	--	CEEIN	ISC	???	???
2567	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541217	FDSN	IR	--	CEEIN	ISC	???	???
2568	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541586	FDSN	IR	--	CEEIN	ISC	???	???
2569	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541639	FDSN	IR	--	CEEIN	ISC	???	???
2570	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541692	FDSN	IR	--	CEEIN	ISC	???	???
2571	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541745	FDSN	IR	--	CEEIN	ISC	???	???
2572	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541798	FDSN	IR	--	CEEIN	ISC	???	???
2573	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541851	FDSN	IR	--	CEEIN	ISC	???	???
2574	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541904	FDSN	IR	--	CEEIN	ISC	???	???
2575	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89541957	FDSN	IR	--	CEEIN	ISC	???	???
2576	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89542328	FDSN	IR	--	CEEIN	ISC	???	???
2577	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89542507	FDSN	IR	--	CEEIN	ISC	???	???
2578	DEV	5.05	27.6	Pn	02:55:28.400	2.2	T	142.8		ML	5.0	89549223	FDSN	IR	--	CEEIN	ISC	???	???
2579	DEV	5.05	27.6	AMB	02:55:28.900			691.8		mB	2.9	89540914	FDSN	IR	--	CEEIN	ISC	???	???
2580	DEV	5.05	27.6		02:55:28.900							89541359	FDSN	IR	--	CEEIN	ISC	???	???
2581	DEV	5.05	27.6	AMB	02:55:28.900			691.8	1.00		0.0	89543576	FDSN	IR	--	CEEIN	ISC	???	???
2582	DEV	5.05	27.6	AMB	02:55:28.900			691.8	1.00		0.0	89545847	FDSN	IR	--	CEEIN	ISC	???	???
2583	DEV	5.05	27.6	Pg	02:55:30.600	-6.5						28447099	FDSN	IR	--	CEEIN	ISC	???	???
2584	DEV	5.05	27.6	Pg	02:55:30.634	-6.4				c		09835695	FDSN	IR	--	CEEIN	ISC	???	???
2585	ENZZ	5.05	97.4	Pn	02:55:29.340	3.0	T					92889371	FDSN	IR	--	CEEIN	ISC	???	???
2586	CAVK	5.06	96.4	Pn	02:55:28.879	2.5	T			c		09835693	FDSN	IR	--	CEEIN	ISC	???	???
2587	CAVK	5.06	96.4		02:55:30.000							92889362	FDSN	IR	--	CEEIN	ISC	???	???
2588	CAVK	5.06	96.4	Pg	02:55:30.969	-3.8						92889363	FDSN	IR	--	CEEIN	ISC	???	???
2589	FEMA	5.06	289.5	Pn	02:55:27.400	1.2	T					47861781	FDSN	IR	--	CEEIN	ISC	???	???
2590	MDAR	5.06	292.3	Pn	02:55:26.880	0.7	T					47861774	FDSN	IR	--	CEEIN	ISC	???	???
2591	EMSG	5.07	225.9	Pn	02:55:25.870	-1.5	T					47861768	FDSN	IR	--	CEEIN	ISC	???	???
2592	EMSG	5.07	225.9	AML	00:00:00.000							47880111	FDSN	IR	--	CEEIN	ISC	???	???
2593	EMSG	5.07	225.9	AML	00:00:00.000							47880120	FDSN	IR	--	CEEIN	ISC	???	???
2594	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	20473.0	1.36	ML	7.2	89540564	FDSN	IR	--	CEEIN	ISC	???	???
2595	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	179280.0		ML	8.1	89540582	FDSN	IR	--	CEEIN	ISC	???	???
2596	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	179280.0		ML	8.1	89540619	FDSN	IR	--	CEEIN	ISC	???	???
2597	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	179280.0		ML	8.1	89540662	FDSN	IR	--	CEEIN	ISC	???	???
2598	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	179280.0		ML	8.1	89540708	FDSN	IR	--	CEEIN	ISC	???	???
2599	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89540755	FDSN	IR	--	CEEIN	ISC	???	???
2600	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89540803	FDSN	IR	--	CEEIN	ISC	???	???
2601	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89540851	FDSN	IR	--	CEEIN	ISC	???	???
2602	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541096	FDSN	IR	--	CEEIN	ISC	???	???
2603	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541163	FDSN	IR	--	CEEIN	ISC	???	???
2604	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541214	FDSN	IR	--	CEEIN	ISC	???	???
2605	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541583	FDSN	IR	--	CEEIN	ISC	???	???
2606	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541636	FDSN	IR	--	CEEIN	ISC	???	???
2607	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541689	FDSN	IR	--	CEEIN	ISC	???	???
2608	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541742	FDSN	IR	--	CEEIN	ISC	???	???
2609	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541795	FDSN	IR	--	CEEIN	ISC	???	???
2610	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541848	FDSN	IR	--	CEEIN	ISC	???	???
2611	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541901	FDSN	IR	--	CEEIN	ISC	???	???
2612	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89541954	FDSN	IR	--	CEEIN	ISC	???	???
2613	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89542325	FDSN	IR	--	CEEIN	ISC	???	???
2614	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89542504	FDSN	IR	--	CEEIN	ISC	???	???
2615	ZAG	5.08	330.6	Pn	02:55:28.000	1.3	T	242.7		ML	5.3	89549220	FDSN	IR	--	CEEIN	ISC	???	???
2616	ZAG	5.08	330.6	Pg	02:55:28.220	-7.4				c		47861785	FDSN	IR	--	CEEIN	ISC	???	???
2617	ZAG	5.08	330.6	AMB	02:55:28.300			473.0		mB	2.8	89540913	FDSN	IR	--	CEEIN	ISC	???	???
2618	ZAG	5.08	330.6		02:55:28.300							89541355	FDSN	IR	--	CEEIN	ISC	???	???
2619	ZAG	5.08	330.6	AMB	02:55:28.300			473.0	1.40		0.0	89543577	FDSN	IR	--	CEEIN	ISC	???	???
2620	ZAG	5.08	330.6	AMB	02:55:28.300			473.0	1.40		0.0	89545848	FDSN	IR	--	CEEIN	ISC	???	???
2621	ZAG	5.08	330.6	AML	00:00:00.000							47880127	FDSN	IR	--	CEEIN	ISC	???	???
2622	ZAG	5.08	330.6	AML	00:00:00.000							47880129	FDSN	IR	--	CEEIN	ISC	???	???
2623	KARY	5.08	130.6	Pn	02:55:27.000	-0.1	T					89541362	FDSN	IR	--	CEEIN	ISC	???	???
2624	KARY	5.08	130.6	Pg	02:55:27.818	-7.9		4103.1	0.96	ML	6.5	00478634	FDSN	IR	--	CEEIN	ISC	???	???
2625	VIVA	5.09	275.6	Pn	02:55:26.950	0.1	T					47861776	FDSN	IR	--	CEEIN	ISC	???	???
2626	SZH	5.09	67.0	Pn	02:55:29.828	2.8	T					00478635	FDSN	IR	--	CEEIN	ISC	???	???
2627	SZH	5.09	67.0	Pg	02:55:30.200	-7.0						89541363	FDSN	IR	--	CEEIN	ISC	???	???
2628	BOJS	5.12	323.8	Pn	02:55:28.200	1.0	T					89541356	FDSN	IR	--	CEEIN	ISC	???	???

2702	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541219	FDSN	IR	--	CEEIN	ISC	???	???	---
2703	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	---	---	---	---	89541365	FDSN	IR	--	CEEIN	ISC	???	???	---
2704	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541588	FDSN	IR	--	CEEIN	ISC	???	???	---
2705	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541641	FDSN	IR	--	CEEIN	ISC	???	???	---
2706	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541694	FDSN	IR	--	CEEIN	ISC	???	???	---
2707	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541747	FDSN	IR	--	CEEIN	ISC	???	???	---
2708	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541800	FDSN	IR	--	CEEIN	ISC	???	???	---
2709	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541853	FDSN	IR	--	CEEIN	ISC	???	???	---
2710	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541906	FDSN	IR	--	CEEIN	ISC	???	???	---
2711	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89541959	FDSN	IR	--	CEEIN	ISC	???	???	---
2712	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89542330	FDSN	IR	--	CEEIN	ISC	???	???	---
2713	CRES	5.29	327.2	Pg	02:55:30.700	-8.4	---	404.5	---	ML	5.5	89542509	FDSN	IR	--	CEEIN	ISC	???	???	---
2714	CRES	5.29	327.2	Pb	02:55:30.800	-8.3	---	---	---	ci	---	35695157	FDSN	IR	--	CEEIN	ISC	???	???	---
2715	ARVD	5.30	294.9	Pn	02:55:30.070	0.8	T	---	---	d	---	47861793	FDSN	IR	--	CEEIN	ISC	???	???	---
2716	ARVD	5.30	294.9	AML	00:00:00.000	---	---	---	---	---	---	47880064	FDSN	IR	--	CEEIN	ISC	???	???	---
2717	ARVD	5.30	294.9	AML	00:00:00.000	---	---	---	---	---	---	47880113	FDSN	IR	--	CEEIN	ISC	???	???	---
2718	JMB	5.31	76.4	Pn	02:55:34.300	4.5	---	---	---	---	---	89541373	FDSN	IR	--	CEEIN	ISC	???	???	---
2719	JMB	5.31	76.4	Pg	02:55:34.900	-5.8	---	---	---	e	---	99029401	FDSN	IR	--	CEEIN	ISC	???	???	---
2720	COR1	5.31	296.4	Pn	02:55:30.800	1.5	T	---	---	d	---	47861796	FDSN	IR	--	CEEIN	ISC	???	???	---
2721	COR1	5.31	296.4	AML	00:00:00.000	---	---	---	---	---	---	47880080	FDSN	IR	--	CEEIN	ISC	???	???	---
2722	COR1	5.31	296.4	AML	00:00:00.000	---	---	---	---	---	---	47880082	FDSN	IR	--	CEEIN	ISC	???	???	---
2723	COR1	5.31	296.4	AML	00:00:00.000	---	---	---	---	---	---	47880121	FDSN	IR	--	CEEIN	ISC	???	???	---
2724	COR1	5.31	296.4	AML	00:00:00.000	---	---	---	---	---	---	47880122	FDSN	IR	--	CEEIN	ISC	???	???	---
2725	SIGR	5.31	112.8	Pn	02:55:35.200	5.2	---	764.2	0.60	ML	5.8	89540915	FDSN	IR	--	CEEIN	ISC	???	???	---
2726	SIGR	5.31	112.8	Pn	02:55:35.200	5.2	---	---	---	---	---	89541371	FDSN	IR	--	CEEIN	ISC	???	???	---
2727	SIGR	5.31	112.8	AMB	02:55:35.200	---	---	764.2	---	mB	3.0	89543578	FDSN	IR	--	CEEIN	ISC	???	???	---
2728	SIGR	5.31	112.8	Pg	02:55:35.300	-3.9	---	---	---	e	---	99029402	FDSN	IR	--	CEEIN	ISC	???	???	---
2729	CESX	5.32	284.9	Pn	02:55:28.920	-0.6	T	---	---	---	---	01500480	FDSN	IR	--	CEEIN	ISC	???	???	---
2730	CESX	5.32	284.9	Pg	02:55:30.810	-5.6	---	---	---	d	---	47861797	FDSN	IR	--	CEEIN	ISC	???	???	---
2731	CESX	5.32	284.9	AML	00:00:00.000	---	---	---	---	---	---	47880101	FDSN	IR	--	CEEIN	ISC	???	???	---
2732	CESX	5.32	284.9	AML	00:00:00.000	---	---	---	---	---	---	47880131	FDSN	IR	--	CEEIN	ISC	???	???	---
2733	ERIK	5.32	96.1	Pn	02:55:32.100	2.0	T	---	---	e	---	99029395	FDSN	IR	--	CEEIN	ISC	???	???	---
2734	ERIK	5.32	96.1	---	02:55:33.000	---	---	---	---	---	---	92889372	FDSN	IR	--	CEEIN	ISC	???	???	---
2735	ERIK	5.32	96.1	Pg	02:55:33.150	-5.9	---	---	---	---	---	92889373	FDSN	IR	--	CEEIN	ISC	???	???	---
2736	GBRS	5.34	321.4	Pn	02:55:32.100	1.8	T	---	---	---	---	89541366	FDSN	IR	--	CEEIN	ISC	???	???	---
2737	UKOP	5.34	91.1	Pn	02:55:33.000	2.6	T	---	---	e	---	99029399	FDSN	IR	--	CEEIN	ISC	???	???	---
2738	UKOP	5.34	91.1	---	02:55:34.000	---	---	---	---	---	---	92889393	FDSN	IR	--	CEEIN	ISC	???	???	---
2739	UKOP	5.34	91.1	Pg	02:55:34.240	-5.6	---	---	---	---	---	92889394	FDSN	IR	--	CEEIN	ISC	???	???	---
2740	GELI	5.35	99.1	Pn	02:55:32.200	1.7	T	---	---	e	---	99029396	FDSN	IR	--	CEEIN	ISC	???	???	---
2741	RIY	5.35	318.1	Pn	02:55:31.500	1.4	T	---	---	---	---	89541368	FDSN	IR	--	CEEIN	ISC	???	???	---
2742	RIY	5.35	318.1	Pg	02:55:31.800	-9.2	---	---	---	e	---	27464951	FDSN	IR	--	CEEIN	ISC	???	???	---
2743	RIY	5.35	318.1	Sn	02:56:33.200	2.3	T	---	---	e	---	27464952	FDSN	IR	--	CEEIN	ISC	???	???	---
2744	AGST	5.36	220.1	Pn	02:55:26.930	-4.1	T	---	---	c	---	47861775	FDSN	IR	--	CEEIN	ISC	???	???	---
2745	GALF	5.36	227.5	Pn	02:55:29.570	-1.4	T	---	---	d	---	47861792	FDSN	IR	--	CEEIN	ISC	???	???	---
2746	GOLS	5.37	329.4	Pn	02:55:31.900	1.0	T	---	---	---	---	89541367	FDSN	IR	--	CEEIN	ISC	???	???	---
2747	HAGA	5.38	220.7	Pn	02:55:27.340	-3.8	T	---	---	---	---	47861780	FDSN	IR	--	CEEIN	ISC	???	???	---
2748	HAGA	5.38	220.7	AML	00:00:00.000	---	---	---	---	---	---	47880081	FDSN	IR	--	CEEIN	ISC	???	???	---
2749	HAGA	5.38	220.7	AML	00:00:00.000	---	---	---	---	---	---	47880107	FDSN	IR	--	CEEIN	ISC	???	???	---
2750	SSFR	5.39	293.9	Pn	02:55:31.470	0.9	T	---	---	d	---	47861798	FDSN	IR	--	CEEIN	ISC	???	???	---
2751	KOCA	5.39	109.0	Pn	02:55:32.599	1.5	T	---	---	---	---	92889384	FDSN	IR	--	CEEIN	ISC	???	???	---
2752	ARR	5.39	41.7	Pn	02:55:33.700	2.2	T	711.3	0.90	ML	5.8	89540917	FDSN	IR	--	CEEIN	ISC	???	???	---
2753	ARR	5.39	41.7	Pn	02:55:33.700	2.2	T	---	---	---	---	89541375	FDSN	IR	--	CEEIN	ISC	???	???	---
2754	ARR	5.39	41.7	AMB	02:55:33.700	---	---	711.3	---	mB	3.0	89543579	FDSN	IR	--	CEEIN	ISC	???	???	---
2755	ARR	5.39	41.7	AMB	02:55:33.700	---	---	711.3	0.90	---	0.0	89545849	FDSN	IR	--	CEEIN	ISC	???	???	---
2756	ARR	5.39	41.7	Pg	02:55:34.274	-8.5	---	---	---	d	---	09835697	FDSN	IR	--	CEEIN	ISC	???	???	---
2757	GPNR	5.40	109.5	Pn	02:55:31.520	0.3	T	---	---	---	---	92889381	FDSN	IR	--	CEEIN	ISC	???	???	---
2758	BEHE	5.40	339.2	Pn	02:55:32.800	1.6	T	82.5	---	ML	4.9	89549226	FDSN	IR	--	CEEIN	ISC	???	???	---
2759	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	5811.5	1.01	ML	6.7	89540588	FDSN	IR	--	CEEIN	ISC	???	???	---
2760	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	87900.0	---	ML	7.9	89540625	FDSN	IR	--	CEEIN	ISC	???	???	---
2761	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	87900.0	---	ML	7.9	89540668	FDSN	IR	--	CEEIN	ISC	???	???	---
2762	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	87900.0	---	ML	7.9	89540714	FDSN	IR	--	CEEIN	ISC	???	???	---
2763	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	87900.0	---	ML	7.9	89540761	FDSN	IR	--	CEEIN	ISC	???	???	---
2764	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89540809	FDSN	IR	--	CEEIN	ISC	???	???	---
2765	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89540857	FDSN	IR	--	CEEIN	ISC	???	???	---
2766	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541102	FDSN	IR	--	CEEIN	ISC	???	???	---
2767	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541169	FDSN	IR	--	CEEIN	ISC	???	???	---
2768	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541220	FDSN	IR	--	CEEIN	ISC	???	???	---
2769	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	---	---	---	---	89541370	FDSN	IR	--	CEEIN	ISC	???	???	---
2770	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541589	FDSN	IR	--	CEEIN	ISC	???	???	---
2771	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541642	FDSN	IR	--	CEEIN	ISC	???	???	---
2772	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541695	FDSN	IR	--	CEEIN	ISC	???	???	---
2773	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541748	FDSN	IR	--	CEEIN	ISC	???	???	---
2774	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541801	FDSN	IR	--	CEEIN	ISC	???	???	---

2775	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541854	FDSN	IR	--	CEEIN	ISC	???	???	---	
2776	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541907	FDSN	IR	--	CEEIN	ISC	???	???	---	
2777	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89541960	FDSN	IR	--	CEEIN	ISC	???	???	---	
2778	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89542331	FDSN	IR	--	CEEIN	ISC	???	???	---	
2779	BEHE	5.40	339.2	Pg	02:55:32.900	-9.7	---	82.5	---	ML	4.9	89542510	FDSN	IR	--	CEEIN	ISC	???	???	---	
2780	BEHE	5.40	339.2		02:55:33.010		---		---			01500481	FDSN	IR	--	CEEIN	ISC	???	???	---	
2781	BEHE	5.40	339.2	AMB	02:55:33.100		---	332.2	---	mB	2.7	89540916	FDSN	IR	--	CEEIN	ISC	???	???	---	
2782	BEHE	5.40	339.2	AMB	02:55:33.100		---	332.2	0.60	---	0.0	89543580	FDSN	IR	--	CEEIN	ISC	???	???	---	
2783	BEHE	5.40	339.2	AMB	02:55:33.100		---	332.2	0.60	---	0.0	89545850	FDSN	IR	--	CEEIN	ISC	???	???	---	
2784	BEHE	5.40	339.2	Pn	02:55:33.100	1.9	---			e		09277223	FDSN	IR	--	CEEIN	ISC	???	???	---	
2785	BEHE	5.40	339.2	Sn	02:56:34.800	1.9	T			e		09277224	FDSN	IR	--	CEEIN	ISC	???	???	---	
2786	EZN	5.40	105.3	Pn	02:55:32.900	1.7	T			e		99029398	FDSN	IR	--	CEEIN	ISC	???	???	---	
2787	EZN	5.40	105.3		02:55:33.000		---					92889374	FDSN	IR	--	CEEIN	ISC	???	???	---	
2788	EZN	5.40	105.3	Pg	02:55:33.600	-7.0	---					28447100	FDSN	IR	--	CEEIN	ISC	???	???	---	
2789	EZN	5.40	105.3	Pb	02:55:33.676	-7.0	---			d		09835696	FDSN	IR	--	CEEIN	ISC	???	???	---	
2790	EZN	5.40	105.3	Pb	02:55:33.689	-6.9	---					92889375	FDSN	IR	--	CEEIN	ISC	???	???	---	
2791	EZN	5.40	105.3	Sn	02:56:31.840	-2.1	T					92889376	FDSN	IR	--	CEEIN	ISC	???	???	---	
2792	EZN	5.40	105.3	AML	02:57:15.000		---	2360.1	1.70	i	ML	6.3	92889377	FDSN	IR	--	CEEIN	ISC	???	???	---
2793	EDRB	5.40	83.4	Pn	02:55:33.600	2.4	T			e		99029400	FDSN	IR	--	CEEIN	ISC	???	???	---	
2794	CESS	5.40	328.1	Pn	02:55:32.600	1.4	T					89541369	FDSN	IR	--	CEEIN	ISC	???	???	---	
2795	ATCC	5.41	291.0	Pn	02:55:32.150	1.4	T			d		47861800	FDSN	IR	--	CEEIN	ISC	???	???	---	
2796	VLI	5.41	149.8	Pn	02:55:30.000	-2.7	T					89541374	FDSN	IR	--	CEEIN	ISC	???	???	---	
2797	VLI	5.41	149.8	Pg	02:55:31.027	-10.8	---	24.1			ML	4.3	00478636	FDSN	IR	--	CEEIN	ISC	???	???	---
2798	PLLN	5.41	232.1	Pn	02:55:29.540	-2.2	T					47861791	FDSN	IR	--	CEEIN	ISC	???	???	---	
2799	PLLN	5.41	232.1	AML	00:00:00.000		---					47879894	FDSN	IR	--	CEEIN	ISC	???	???	---	
2800	PLLN	5.41	232.1	AML	00:00:00.000		---					47879922	FDSN	IR	--	CEEIN	ISC	???	???	---	
2801	TNR	5.42	37.7	Pn	02:55:35.205	3.4	T					28447101	FDSN	IR	--	CEEIN	ISC	???	???	---	
2802	TNR	5.42	37.7	Pn	02:55:35.205	3.4	T			c		09835698	FDSN	IR	--	CEEIN	ISC	???	???	---	
2803	COMU	5.43	102.1	Pn	02:55:32.200	0.5	T			e		99029397	FDSN	IR	--	CEEIN	ISC	???	???	---	
2804	LEGS	5.44	327.1	Pn	02:55:32.900	1.1	T					89541372	FDSN	IR	--	CEEIN	ISC	???	???	---	
2805	FRON	5.45	294.5	Pn	02:55:32.340	0.9	T			d		47861801	FDSN	IR	--	CEEIN	ISC	???	???	---	
2806	BRJN	5.47	311.1	Pn	02:55:33.000	1.6	T			d		47861803	FDSN	IR	--	CEEIN	ISC	???	???	---	
2807	HLNI	5.47	223.0	Pn	02:55:28.350	-4.0	T			d		47861786	FDSN	IR	--	CEEIN	ISC	???	???	---	
2808	MPAG	5.47	295.7	Pn	02:55:32.560	0.7	T			d		47861802	FDSN	IR	--	CEEIN	ISC	???	???	---	
2809	SGRR	5.48	57.5	Pn	02:55:35.460	2.8	T			c		09835699	FDSN	IR	--	CEEIN	ISC	???	???	---	
2810	GIB	5.48	232.7	Pn	02:55:30.590	-2.3	T					47861794	FDSN	IR	--	CEEIN	ISC	???	???	---	
2811	CSLB	5.50	232.2	Pn	02:55:30.710	-2.2	T					47861795	FDSN	IR	--	CEEIN	ISC	???	???	---	
2812	ATFO	5.51	292.7	Pn	02:55:33.400	1.1	T			d		47861804	FDSN	IR	--	CEEIN	ISC	???	???	---	
2813	MURB	5.51	291.5	Pn	02:55:33.780	1.5	T			d		47861806	FDSN	IR	--	CEEIN	ISC	???	???	---	
2814	MTUR	5.51	45.0	Pn	02:55:37.717	4.3	T					28447102	FDSN	IR	--	CEEIN	ISC	???	???	---	
2815	MTUR	5.51	45.0	Pn	02:55:37.717	4.3	T			c		09835703	FDSN	IR	--	CEEIN	ISC	???	???	---	
2816	SSY	5.52	220.4	Pn	02:55:29.010	-4.4	T					47861790	FDSN	IR	--	CEEIN	ISC	???	???	---	
2817	VISS	5.53	323.4	Pn	02:55:34.200	1.2	T					89541376	FDSN	IR	--	CEEIN	ISC	???	???	---	
2818	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	28872.4	0.81		ML	7.4	89540589	FDSN	IR	--	CEEIN	ISC	???	???	---
2819	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	28872.4	0.81		ML	7.4	89540626	FDSN	IR	--	CEEIN	ISC	???	???	---
2820	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	381566.0			ML	8.6	89540669	FDSN	IR	--	CEEIN	ISC	???	???	---
2821	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	381566.0			ML	8.6	89540715	FDSN	IR	--	CEEIN	ISC	???	???	---
2822	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	381566.0			ML	8.6	89540762	FDSN	IR	--	CEEIN	ISC	???	???	---
2823	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89540810	FDSN	IR	--	CEEIN	ISC	???	???	---
2824	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89540858	FDSN	IR	--	CEEIN	ISC	???	???	---
2825	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541103	FDSN	IR	--	CEEIN	ISC	???	???	---
2826	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541170	FDSN	IR	--	CEEIN	ISC	???	???	---
2827	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541221	FDSN	IR	--	CEEIN	ISC	???	???	---
2828	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541590	FDSN	IR	--	CEEIN	ISC	???	???	---
2829	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541643	FDSN	IR	--	CEEIN	ISC	???	???	---
2830	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541696	FDSN	IR	--	CEEIN	ISC	???	???	---
2831	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541749	FDSN	IR	--	CEEIN	ISC	???	???	---
2832	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541802	FDSN	IR	--	CEEIN	ISC	???	???	---
2833	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541855	FDSN	IR	--	CEEIN	ISC	???	???	---
2834	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541908	FDSN	IR	--	CEEIN	ISC	???	???	---
2835	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89541961	FDSN	IR	--	CEEIN	ISC	???	???	---
2836	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89542332	FDSN	IR	--	CEEIN	ISC	???	???	---
2837	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89542511	FDSN	IR	--	CEEIN	ISC	???	???	---
2838	KOGS	5.53	335.6	Pn	02:55:33.900	1.0	T	407.9			ML	5.6	89549227	FDSN	IR	--	CEEIN	ISC	???	???	---
2839	KOGS	5.53	335.6	Pg	02:55:34.200	-10.1	---					89541377	FDSN	IR	--	CEEIN	ISC	???	???	---	
2840	PETRA	5.54	231.0	Pn	02:55:31.820	-2.0	T					47861799	FDSN	IR	--	CEEIN	ISC	???	???	---	
2841	PESA	5.54	299.0	Pn	02:55:33.440	0.9	T			d		47861805	FDSN	IR	--	CEEIN	ISC	???	???	---	
2842	DOBS	5.55	329.2	Pn	02:55:34.300	1.1	T					89541378	FDSN	IR	--	CEEIN	ISC	???	???	---	
2843	LOZB	5.55	67.5	Pn	02:55:37.226	3.8	T			c		09835702	FDSN	IR	--	CEEIN	ISC	???	???	---	
2844	RAZG	5.56	65.3	Pn	02:55:36.888	3.3	T			d		09835701	FDSN	IR	--	CEEIN	ISC	???	???	---	
2845	LPK	5.57	98.8	Pn	02:55:35.800	2.2	T			e		99029403	FDSN	IR	--	CEEIN	ISC	???	???	---	
2846	BUC1	5.57	56.5	Pn	02:55:36.600	2.7	T					28447103	FDSN	IR	--	CEEIN	ISC	???	???	---	
2847	BUC1	5.57	56.5	Pg	02:55:36.672	-9.4	---			c		09835700	FDSN	IR	--	CEEIN	ISC	???	???	---	

2921	DRGR	5.80	22.0	Pn	02:55:38.100	1.3	T	59.7	ML	4.8	89542513	FDSN	IR	--	CEEIN	ISC	???	???	
2922	DRGR	5.80	22.0	Pn	02:55:38.100	1.3	T	59.7	ML	4.8	89549229	FDSN	IR	--	CEEIN	ISC	???	???	
2923	DRGR	5.80	22.0	AMB	02:55:38.600			737.0	mB	3.1	89540919	FDSN	IR	--	CEEIN	ISC	???	???	
2924	DRGR	5.80	22.0		02:55:38.600						89541384	FDSN	IR	--	CEEIN	ISC	???	???	
2925	DRGR	5.80	22.0	AMB	02:55:38.600			737.0	0.90		89543582	FDSN	IR	--	CEEIN	ISC	???	???	
2926	DRGR	5.80	22.0	AMB	02:55:38.600			737.0	0.90		89545853	FDSN	IR	--	CEEIN	ISC	???	???	
2927	DRGR	5.80	22.0	Pg	02:55:38.700	-12.8				e	99029405	FDSN	IR	--	CEEIN	ISC	???	???	
2928	DRGR	5.80	22.0	Pb	02:55:41.100	-10.4					28447106	FDSN	IR	--	CEEIN	ISC	???	???	
2929	DRGR	5.80	22.0	Pb	02:55:41.113	-10.4				d	09835710	FDSN	IR	--	CEEIN	ISC	???	???	
2930	ALJA	5.80	232.3	Pn	02:55:35.770	-1.6	T				47861818	FDSN	IR	--	CEEIN	ISC	???	???	
2931	GBAS	5.81	322.2	Pn	02:55:37.900	1.1	T			ci	35695158	FDSN	IR	--	CEEIN	ISC	???	???	
2932	GBAS	5.81	322.2		02:55:38.650					i	35695159	FDSN	IR	--	CEEIN	ISC	???	???	
2933	GBAS	5.81	322.2	Sn	02:56:43.940	1.0	T			i	35695160	FDSN	IR	--	CEEIN	ISC	???	???	
2934	GBAS	5.81	322.2		02:57:15.810					i	35695161	FDSN	IR	--	CEEIN	ISC	???	???	
2935	GBAS	5.81	322.2	IAML	02:57:39.710			443921.0		MLv	10.7	35695162	FDSN	IR	--	CEEIN	ISC	???	???
2936	RKY	5.81	95.0	Pn	02:55:39.400	2.1	T			e	99029406	FDSN	IR	--	CEEIN	ISC	???	???	
2937	SART	5.82	95.0		02:55:40.000						92889389	FDSN	IR	--	CEEIN	ISC	???	???	
2938	SART	5.82	95.0	Pn	02:55:40.759	3.4	T				92889390	FDSN	IR	--	CEEIN	ISC	???	???	
2939	VNDS	5.82	324.6	Pn	02:55:38.150	1.1	T			ci	35695164	FDSN	IR	--	CEEIN	ISC	???	???	
2940	CPGN	5.83	296.2	Pn	02:55:38.120	1.1	T			d	47861827	FDSN	IR	--	CEEIN	ISC	???	???	
2941	RAFF	5.83	225.3	Pn	02:55:34.330	-3.1	T				47861809	FDSN	IR	--	CEEIN	ISC	???	???	
2942	RAFF	5.83	225.3		02:55:35.170						01500482	FDSN	IR	--	CEEIN	ISC	???	???	
2943	PARC	5.83	294.6	Pn	02:55:37.850	1.2	T			d	47861825	FDSN	IR	--	CEEIN	ISC	???	???	
2944	MDB	5.85	35.1	Pn	02:55:42.213	4.6					28447108	FDSN	IR	--	CEEIN	ISC	???	???	
2945	MDB	5.85	35.1	Pn	02:55:42.213	4.6				d	09835712	FDSN	IR	--	CEEIN	ISC	???	???	
2946	SACS	5.85	286.4	Pn	02:55:37.710	0.7	T			d	47861824	FDSN	IR	--	CEEIN	ISC	???	???	
2947	AYVA	5.86	109.1		02:55:41.000						92889355	FDSN	IR	--	CEEIN	ISC	???	???	
2948	AYVA	5.86	109.1	Pn	02:55:41.299	3.8	T				92889356	FDSN	IR	--	CEEIN	ISC	???	???	
2949	LJU	5.86	323.3	Pn	02:55:38.200	0.8	T				89541383	FDSN	IR	--	CEEIN	ISC	???	???	
2950	LJU	5.86	323.3	Pg	02:55:38.520	-10.4				c	47861828	FDSN	IR	--	CEEIN	ISC	???	???	
2951	LJU	5.86	323.3	Pb	02:55:39.300	-9.6				e	27464940	FDSN	IR	--	CEEIN	ISC	???	???	
2952	CHOS	5.86	119.3	Pn	02:55:39.500	1.4	T			e	99029407	FDSN	IR	--	CEEIN	ISC	???	???	
2953	CHOS	5.86	119.3	Pg	02:55:40.093	-8.6					00478638	FDSN	IR	--	CEEIN	ISC	???	???	
2954	CHOS	5.86	119.3	AMB	02:55:40.100			807.6		mB	3.1	89540921	FDSN	IR	--	CEEIN	ISC	???	???
2955	CHOS	5.86	119.3		02:55:40.100						89541387	FDSN	IR	--	CEEIN	ISC	???	???	
2956	CHOS	5.86	119.3	AMB	02:55:40.100			807.6	1.30		0.0	89543583	FDSN	IR	--	CEEIN	ISC	???	???
2957	CHOS	5.86	119.3	AMB	02:55:40.100			807.6	1.30		0.0	89545854	FDSN	IR	--	CEEIN	ISC	???	???
2958	BORR	5.86	15.1	Pn	02:55:40.451	3.2	T			d	09835709	FDSN	IR	--	CEEIN	ISC	???	???	
2959	PLAR	5.86	51.7	Pn	02:55:42.296	4.1	T			c	09835713	FDSN	IR	--	CEEIN	ISC	???	???	
2960	KTHA	5.87	151.0	Pn	02:55:38.303	-1.0	T	378862.0		ML	8.6	00478637	FDSN	IR	--	CEEIN	ISC	???	???
2961	KTHA	5.87	151.0	Pg	02:55:38.600	-11.1				e	99029404	FDSN	IR	--	CEEIN	ISC	???	???	
2962	KTHA	5.87	151.0	AMB	02:55:38.700			118.6		mB	2.3	89540920	FDSN	IR	--	CEEIN	ISC	???	???
2963	KTHA	5.87	151.0		02:55:38.700						89541386	FDSN	IR	--	CEEIN	ISC	???	???	
2964	KTHA	5.87	151.0	AMB	02:55:38.700			118.6	1.10		0.0	89543586	FDSN	IR	--	CEEIN	ISC	???	???
2965	KTHA	5.87	151.0	AMB	02:55:38.700			118.6	1.10		0.0	89545852	FDSN	IR	--	CEEIN	ISC	???	???
2966	HPAC	5.87	217.5	Pn	02:55:33.870	-4.1	T				47861807	FDSN	IR	--	CEEIN	ISC	???	???	
2967	BSZH	5.87	4.8	Pn	02:55:39.700	2.3	T	50.0		ML	4.8	89549230	FDSN	IR	--	CEEIN	ISC	???	???
2968	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		3914.9	1.10	ML	6.7	89540570	FDSN	IR	--	CEEIN	ISC	???	???
2969	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		3914.9	1.10	ML	6.7	89540592	FDSN	IR	--	CEEIN	ISC	???	???
2970	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		150836.0		ML	8.2	89540629	FDSN	IR	--	CEEIN	ISC	???	???
2971	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		150836.0		ML	8.2	89540672	FDSN	IR	--	CEEIN	ISC	???	???
2972	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		150836.0		ML	8.2	89540718	FDSN	IR	--	CEEIN	ISC	???	???
2973	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		37.3		ML	4.6	89540765	FDSN	IR	--	CEEIN	ISC	???	???
2974	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		37.3		ML	4.6	89540813	FDSN	IR	--	CEEIN	ISC	???	???
2975	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		37.3		ML	4.6	89540861	FDSN	IR	--	CEEIN	ISC	???	???
2976	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541106	FDSN	IR	--	CEEIN	ISC	???	???
2977	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541173	FDSN	IR	--	CEEIN	ISC	???	???
2978	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541224	FDSN	IR	--	CEEIN	ISC	???	???
2979	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541593	FDSN	IR	--	CEEIN	ISC	???	???
2980	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541646	FDSN	IR	--	CEEIN	ISC	???	???
2981	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541699	FDSN	IR	--	CEEIN	ISC	???	???
2982	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541752	FDSN	IR	--	CEEIN	ISC	???	???
2983	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541805	FDSN	IR	--	CEEIN	ISC	???	???
2984	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541858	FDSN	IR	--	CEEIN	ISC	???	???
2985	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541911	FDSN	IR	--	CEEIN	ISC	???	???
2986	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89541964	FDSN	IR	--	CEEIN	ISC	???	???
2987	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89542335	FDSN	IR	--	CEEIN	ISC	???	???
2988	BSZH	5.87	4.8	Pg	02:55:39.800	-12.5		50.0		ML	4.8	89542514	FDSN	IR	--	CEEIN	ISC	???	???
2989	BSZH	5.87	4.8	AMB	02:55:40.000			118.3		mB	2.3	89540922	FDSN	IR	--	CEEIN	ISC	???	???
2990	BSZH	5.87	4.8		02:55:40.000						89541385	FDSN	IR	--	CEEIN	ISC	???	???	
2991	BSZH	5.87	4.8	AMB	02:55:40.000			118.3	1.10		0.0	89543585	FDSN	IR	--	CEEIN	ISC	???	???
2992	BSZH	5.87	4.8	AMB	02:55:40.000			118.3	1.10		0.0	89545856	FDSN	IR	--	CEEIN	ISC	???	???
2993	BSZH	5.87	4.8	Pb	02:55:40.159	-12.1				c	09835708	FDSN	IR	--	CEEIN	ISC	???	???	

2994	SULR	5.88	54.5	Pn	02:55:41.100	2.9	T		373.3	1.10	ML	5.6	89540923	FDSN	IR	--	CEEIN	ISC	???	???
2995	SULR	5.88	54.5	Pn	02:55:41.100	2.9	T						89541388	FDSN	IR	--	CEEIN	ISC	???	???
2996	SULR	5.88	54.5	AMB	02:55:41.100				373.3		mB	2.8	89543584	FDSN	IR	--	CEEIN	ISC	???	???
2997	SULR	5.88	54.5	AMB	02:55:41.100				373.3	1.10		0.0	89545855	FDSN	IR	--	CEEIN	ISC	???	???
2998	SULR	5.88	54.5	Pg	02:55:41.620	-10.1					c		09835711	FDSN	IR	--	CEEIN	ISC	???	???
2999	CANM	5.88	101.7	Pn	02:55:40.100	2.2	T				e		99029408	FDSN	IR	--	CEEIN	ISC	???	???
3000	SSP9	5.88	293.6	Pn	02:55:38.940	1.7	T				d		47861829	FDSN	IR	--	CEEIN	ISC	???	???
3001	LATE	5.88	284.0	Pn	02:55:37.980	0.4	T				d		47861826	FDSN	IR	--	CEEIN	ISC	???	???
3002	ACATE	5.91	223.2	Pn	02:55:35.440	-3.1	T						47861815	FDSN	IR	--	CEEIN	ISC	???	???
3003	KARB	5.95	115.6		02:55:42.000								92889382	FDSN	IR	--	CEEIN	ISC	???	???
3004	KARB	5.95	115.6	Pn	02:55:42.389	3.2	T						92889383	FDSN	IR	--	CEEIN	ISC	???	???
3005	KRBG	5.96	97.7	Pn	02:55:41.200	2.1	T				e		99029409	FDSN	IR	--	CEEIN	ISC	???	???
3006	KRBG	5.96	97.7		02:55:43.000								92889385	FDSN	IR	--	CEEIN	ISC	???	???
3007	KRBG	5.96	97.7	Pg	02:55:43.470	-5.8							92889386	FDSN	IR	--	CEEIN	ISC	???	???
3008	TRI	5.98	317.3	Pn	02:55:39.000	0.5	T						01500485	FDSN	IR	--	CEEIN	ISC	???	???
3009	TRI	5.98	317.3	Pn	02:55:39.000	0.5	T						28447107	FDSN	IR	--	CEEIN	ISC	???	???
3010	PHSR	5.99	85.6	Pn	02:55:42.296	2.9	T				c		09835714	FDSN	IR	--	CEEIN	ISC	???	???
3011	PHSR	5.99	85.6	Pg	02:55:44.500	-7.2					e		99029413	FDSN	IR	--	CEEIN	ISC	???	???
3012	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		13254.7	1.11	ML	7.2	89540594	FDSN	IR	--	CEEIN	ISC	???	???
3013	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		110746.0		ML	8.1	89540631	FDSN	IR	--	CEEIN	ISC	???	???
3014	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		110746.0		ML	8.1	89540674	FDSN	IR	--	CEEIN	ISC	???	???
3015	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		110746.0		ML	8.1	89540720	FDSN	IR	--	CEEIN	ISC	???	???
3016	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89540767	FDSN	IR	--	CEEIN	ISC	???	???
3017	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89540815	FDSN	IR	--	CEEIN	ISC	???	???
3018	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89540863	FDSN	IR	--	CEEIN	ISC	???	???
3019	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541108	FDSN	IR	--	CEEIN	ISC	???	???
3020	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541175	FDSN	IR	--	CEEIN	ISC	???	???
3021	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541226	FDSN	IR	--	CEEIN	ISC	???	???
3022	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T						89541390	FDSN	IR	--	CEEIN	ISC	???	???
3023	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541595	FDSN	IR	--	CEEIN	ISC	???	???
3024	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541648	FDSN	IR	--	CEEIN	ISC	???	???
3025	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541701	FDSN	IR	--	CEEIN	ISC	???	???
3026	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541754	FDSN	IR	--	CEEIN	ISC	???	???
3027	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541807	FDSN	IR	--	CEEIN	ISC	???	???
3028	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541860	FDSN	IR	--	CEEIN	ISC	???	???
3029	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541913	FDSN	IR	--	CEEIN	ISC	???	???
3030	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89541965	FDSN	IR	--	CEEIN	ISC	???	???
3031	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89542336	FDSN	IR	--	CEEIN	ISC	???	???
3032	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89542515	FDSN	IR	--	CEEIN	ISC	???	???
3033	CJR	6.01	27.6	Pn	02:55:41.900	2.1	T		188.3		ML	5.4	89549231	FDSN	IR	--	CEEIN	ISC	???	???
3034	CJR	6.01	27.6	Pg	02:55:42.700	-12.5							28447109	FDSN	IR	--	CEEIN	ISC	???	???
3035	CJR	6.01	27.6	Pg	02:55:42.724	-12.5					d		09835715	FDSN	IR	--	CEEIN	ISC	???	???
3036	YAYO	6.02	105.3	Pn	02:55:41.800	2.0	T				e		99029410	FDSN	IR	--	CEEIN	ISC	???	???
3037	CRE	6.02	293.6	Pn	02:55:40.100	0.6	T				d		47861831	FDSN	IR	--	CEEIN	ISC	???	???
3038	SF04	6.03	285.9	Pn	02:55:40.090	0.6	T				d		47861830	FDSN	IR	--	CEEIN	ISC	???	???
3039	CROCE	6.04	221.8	Pn	02:55:37.090	-3.2	T						47861821	FDSN	IR	--	CEEIN	ISC	???	???
3040	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		3756.7	0.95	ML	6.7	89540593	FDSN	IR	--	CEEIN	ISC	???	???
3041	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		68522.0		ML	7.9	89540630	FDSN	IR	--	CEEIN	ISC	???	???
3042	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		68522.0		ML	7.9	89540673	FDSN	IR	--	CEEIN	ISC	???	???
3043	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		68522.0		ML	7.9	89540719	FDSN	IR	--	CEEIN	ISC	???	???
3044	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		51.6		ML	4.8	89540766	FDSN	IR	--	CEEIN	ISC	???	???
3045	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		51.6		ML	4.8	89540814	FDSN	IR	--	CEEIN	ISC	???	???
3046	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		51.6		ML	4.8	89540862	FDSN	IR	--	CEEIN	ISC	???	???
3047	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541107	FDSN	IR	--	CEEIN	ISC	???	???
3048	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541174	FDSN	IR	--	CEEIN	ISC	???	???
3049	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541225	FDSN	IR	--	CEEIN	ISC	???	???
3050	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541594	FDSN	IR	--	CEEIN	ISC	???	???
3051	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541647	FDSN	IR	--	CEEIN	ISC	???	???
3052	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541700	FDSN	IR	--	CEEIN	ISC	???	???
3053	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541753	FDSN	IR	--	CEEIN	ISC	???	???
3054	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541806	FDSN	IR	--	CEEIN	ISC	???	???
3055	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541859	FDSN	IR	--	CEEIN	ISC	???	???
3056	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541912	FDSN	IR	--	CEEIN	ISC	???	???
3057	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89541966	FDSN	IR	--	CEEIN	ISC	???	???
3058	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89542337	FDSN	IR	--	CEEIN	ISC	???	???
3059	BUD	6.04	356.6	Pn	02:55:38.900	-1.0	T		62.3		ML	4.9	89542516	FDSN	IR	--	CEEIN	ISC	???	???
3060	BUD	6.04	356.6	AMB	02:55:39.000				782.5		mB	3.1	89540924	FDSN	IR	--	CEEIN	ISC	???	???
3061	BUD	6.04	356.6		02:55:39.000								89541389	FDSN	IR	--	CEEIN	ISC	???	???
3062	BUD	6.04	356.6	AMB	02:55:39.000				782.5	0.60		0.0	89543587	FDSN	IR	--	CEEIN	ISC	???	???
3063	BUD	6.04	356.6	AMB	02:55:39.000				782.5	0.60		0.0	89545857	FDSN	IR	--	CEEIN	ISC	???	???
3064	BUD	6.04	356.6		02:55:39.000				62.3			0.0	89549232	FDSN	IR	--	CEEIN	ISC	???	???
3065	BUD	6.04	356.6	Sn	02:56:52.000	3.0	T		62.3		ML	4.9	89549233	FDSN	IR	--	CEEIN	ISC	???	???
3066	CBBR	6.05	27.1	Pn	02:55:43.131	3.1	T				c		09835716	FDSN	IR	--	CEEIN	ISC	???	???

3140	SABO	6.25	318.4	AMB	02:55:43.600				172.6	0.70			0.0	89545860	FDSN	IR	--	CEEIN	ISC	???	???
3141	ISR	6.28	52.0	Pn	02:55:48.022	3.7	T							28447112	FDSN	IR	--	CEEIN	ISC	???	???
3142	ISR	6.28	52.0	Pn	02:55:48.022	3.7	T				c			09835724	FDSN	IR	--	CEEIN	ISC	???	???
3143	ANKY	6.30	151.0	Pn	02:55:44.000	-1.2	T							89541395	FDSN	IR	--	CEEIN	ISC	???	???
3144	NEHR	6.32	48.7	Pn	02:55:48.472	3.8	T				d			09835727	FDSN	IR	--	CEEIN	ISC	???	???
3145	GONE	6.34	100.1	Pn	02:55:48.909	4.7								92889380	FDSN	IR	--	CEEIN	ISC	???	???
3146	MAON	6.35	281.6	Pn	02:55:44.290	0.2	T							47861837	FDSN	IR	--	CEEIN	ISC	???	???
3147	DRE	6.37	319.8	Pn	02:55:44.970	0.7	T				c			47861838	FDSN	IR	--	CEEIN	ISC	???	???
3148	DRE	6.37	319.8	AMB	02:55:45.100				317.4			mB	2.8	89540928	FDSN	IR	--	CEEIN	ISC	???	???
3149	DRE	6.37	319.8		02:55:45.100									89541394	FDSN	IR	--	CEEIN	ISC	???	???
3150	DRE	6.37	319.8	AMB	02:55:45.100				317.4	0.50			0.0	89543593	FDSN	IR	--	CEEIN	ISC	???	???
3151	DRE	6.37	319.8	AMB	02:55:45.100				317.4	0.50			0.0	89545863	FDSN	IR	--	CEEIN	ISC	???	???
3152	BALY	6.37	102.9	Pn	02:55:47.000	2.0	T		428.2	1.10		ML	5.8	89540930	FDSN	IR	--	CEEIN	ISC	???	???
3153	BALY	6.37	102.9	Pn	02:55:47.000	2.0	T							89541399	FDSN	IR	--	CEEIN	ISC	???	???
3154	BALY	6.37	102.9	AMB	02:55:47.000				428.2			mB	2.9	89543591	FDSN	IR	--	CEEIN	ISC	???	???
3155	BALY	6.37	102.9	AMB	02:55:47.000				428.2	1.10			0.0	89545862	FDSN	IR	--	CEEIN	ISC	???	???
3156	APE	6.38	131.4	Pn	02:55:44.000	-1.3	T				c			47861840	FDSN	IR	--	CEEIN	ISC	???	???
3157	APE	6.38	131.4	Pg	02:55:44.944	-12.5								00478639	FDSN	IR	--	CEEIN	ISC	???	???
3158	APE	6.38	131.4	Pb	02:55:45.300	-12.1						e		28447111	FDSN	IR	--	CEEIN	ISC	???	???
3159	APE	6.38	131.4	Pb	02:55:45.303	-12.1			0.0				0.0	90085197	FDSN	IR	--	CEEIN	ISC	???	???
3160	APE	6.38	131.4	Pn	02:55:45.416	0.1					c			09835720	FDSN	IR	--	CEEIN	ISC	???	???
3161	APE	6.38	131.4		02:55:45.500				2045.5	0.71			0.0	89540597	FDSN	IR	--	CEEIN	ISC	???	???
3162	APE	6.38	131.4		02:55:45.500				30102.0				0.0	89540634	FDSN	IR	--	CEEIN	ISC	???	???
3163	APE	6.38	131.4		02:55:45.500				30102.0				0.0	89540677	FDSN	IR	--	CEEIN	ISC	???	???
3164	APE	6.38	131.4		02:55:45.500				30102.0				0.0	89540723	FDSN	IR	--	CEEIN	ISC	???	???
3165	APE	6.38	131.4		02:55:45.500				30102.0				0.0	89540770	FDSN	IR	--	CEEIN	ISC	???	???
3166	APE	6.38	131.4		02:55:45.500				16.4				0.0	89540818	FDSN	IR	--	CEEIN	ISC	???	???
3167	APE	6.38	131.4		02:55:45.500				16.4				0.0	89540866	FDSN	IR	--	CEEIN	ISC	???	???
3168	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541111	FDSN	IR	--	CEEIN	ISC	???	???
3169	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541178	FDSN	IR	--	CEEIN	ISC	???	???
3170	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541229	FDSN	IR	--	CEEIN	ISC	???	???
3171	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541598	FDSN	IR	--	CEEIN	ISC	???	???
3172	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541651	FDSN	IR	--	CEEIN	ISC	???	???
3173	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541704	FDSN	IR	--	CEEIN	ISC	???	???
3174	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541757	FDSN	IR	--	CEEIN	ISC	???	???
3175	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541810	FDSN	IR	--	CEEIN	ISC	???	???
3176	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541863	FDSN	IR	--	CEEIN	ISC	???	???
3177	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541916	FDSN	IR	--	CEEIN	ISC	???	???
3178	APE	6.38	131.4		02:55:45.500				16.4				0.0	89541969	FDSN	IR	--	CEEIN	ISC	???	???
3179	APE	6.38	131.4		02:55:45.500				16.4				0.0	89542340	FDSN	IR	--	CEEIN	ISC	???	???
3180	APE	6.38	131.4		02:55:45.500				16.4				0.0	89549236	FDSN	IR	--	CEEIN	ISC	???	???
3181	APE	6.38	131.4	AMB	02:55:45.700				45.8			mB	1.9	89540929	FDSN	IR	--	CEEIN	ISC	???	???
3182	APE	6.38	131.4		02:55:45.700									89541397	FDSN	IR	--	CEEIN	ISC	???	???
3183	APE	6.38	131.4	AMB	02:55:45.700				45.8	0.70			0.0	89543592	FDSN	IR	--	CEEIN	ISC	???	???
3184	APE	6.38	131.4	AMB	02:55:45.700				45.8	0.70			0.0	89545861	FDSN	IR	--	CEEIN	ISC	???	???
3185	APE	6.38	131.4		02:55:46.740									92889354	FDSN	IR	--	CEEIN	ISC	???	???
3186	RUFI	6.39	294.6	Pn	02:55:45.070	0.7	T				d			47861841	FDSN	IR	--	CEEIN	ISC	???	???
3187	BOSR	6.40	41.7	Pn	02:55:48.225	2.6	T				d			09835725	FDSN	IR	--	CEEIN	ISC	???	???
3188	SRO	6.42	352.5	Pn	02:55:46.900	1.7	T				e			28447113	FDSN	IR	--	CEEIN	ISC	???	???
3189	SRO	6.42	352.5	AMB	02:55:47.300				335.6			mB	2.8	89540931	FDSN	IR	--	CEEIN	ISC	???	???
3190	SRO	6.42	352.5		02:55:47.300									89541396	FDSN	IR	--	CEEIN	ISC	???	???
3191	SRO	6.42	352.5	AMB	02:55:47.300				335.6	0.90			0.0	89543594	FDSN	IR	--	CEEIN	ISC	???	???
3192	SRO	6.42	352.5	AMB	02:55:47.300				335.6	0.90			0.0	89545864	FDSN	IR	--	CEEIN	ISC	???	???
3193	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			22379.1	0.94		ML	7.6	89540598	FDSN	IR	--	CEEIN	ISC	???	???
3194	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			223947.0			ML	8.6	89540635	FDSN	IR	--	CEEIN	ISC	???	???
3195	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			223947.0			ML	8.6	89540678	FDSN	IR	--	CEEIN	ISC	???	???
3196	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			223947.0			ML	8.6	89540724	FDSN	IR	--	CEEIN	ISC	???	???
3197	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			223947.0			ML	8.6	89540771	FDSN	IR	--	CEEIN	ISC	???	???
3198	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89540819	FDSN	IR	--	CEEIN	ISC	???	???
3199	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89540867	FDSN	IR	--	CEEIN	ISC	???	???
3200	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541112	FDSN	IR	--	CEEIN	ISC	???	???
3201	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541179	FDSN	IR	--	CEEIN	ISC	???	???
3202	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541230	FDSN	IR	--	CEEIN	ISC	???	???
3203	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541599	FDSN	IR	--	CEEIN	ISC	???	???
3204	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541652	FDSN	IR	--	CEEIN	ISC	???	???
3205	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541705	FDSN	IR	--	CEEIN	ISC	???	???
3206	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541758	FDSN	IR	--	CEEIN	ISC	???	???
3207	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541811	FDSN	IR	--	CEEIN	ISC	???	???
3208	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541864	FDSN	IR	--	CEEIN	ISC	???	???
3209	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541917	FDSN	IR	--	CEEIN	ISC	???	???
3210	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89541970	FDSN	IR	--	CEEIN	ISC	???	???
3211	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89542341	FDSN	IR	--	CEEIN	ISC	???	???
3212	SRO	6.42	352.5	Pg	02:55:48.100	-13.2			156.3			ML	5.4	89542520	FDSN	IR	--	CEEIN	ISC	???	???

3213	SRO	6.42	352.5	Pg	02:55:48.100	-13.2				156.3		ML	5.4	89549237	FDSN	IR	--	CEEIN	ISC	???	???	
3214	SRO	6.42	352.5		02:57:02.800							e		28447114	FDSN	IR	--	CEEIN	ISC	???	???	
3215	SRO	6.42	352.5	MLR	00:00:00.000					106300.0	3.00			0.0	28447115	FDSN	IR	--	CEEIN	ISC	???	???
3216	CSNT	6.43	291.0	Pn	02:55:45.220	0.2						d		47861842	FDSN	IR	--	CEEIN	ISC	???	???	
3217	PGOR	6.44	55.1	Pn	02:55:49.902	3.7						c		09835730	FDSN	IR	--	CEEIN	ISC	???	???	
3218	FROS	6.47	288.6	Pn	02:55:45.600	0.2								47861843	FDSN	IR	--	CEEIN	ISC	???	???	
3219	PSZI	6.47	2.0	I	03:32:35.000	-6.0	179.6	-2.7	320.99	22.1	TA			3	FDSN	IR	--	CEEIN	CEEIN	???	???	
3220	PSZ	6.47	2.1	Pn	02:55:45.330	-0.7								01500493	FDSN	IR	--	CEEIN	ISC	???	???	
3221	PSZ	6.47	2.1	Pg	02:55:46.000	-18.3								47861848	FDSN	IR	--	CEEIN	ISC	???	???	
3222	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6						c						--	CEEIN	ISC	???	???
3223	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					6424.0	0.79	ML	7.0	89540600	FDSN	IR	--	CEEIN	ISC	???	???
3224	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					67554.4		ML	8.0	89540637	FDSN	IR	--	CEEIN	ISC	???	???
3225	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					67554.4		ML	8.0	89540680	FDSN	IR	--	CEEIN	ISC	???	???
3226	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					67554.4		ML	8.0	89540726	FDSN	IR	--	CEEIN	ISC	???	???
3227	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89540773	FDSN	IR	--	CEEIN	ISC	???	???
3228	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89540821	FDSN	IR	--	CEEIN	ISC	???	???
3229	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89540869	FDSN	IR	--	CEEIN	ISC	???	???
3230	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541114	FDSN	IR	--	CEEIN	ISC	???	???
3231	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541181	FDSN	IR	--	CEEIN	ISC	???	???
3232	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541232	FDSN	IR	--	CEEIN	ISC	???	???
3233	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541601	FDSN	IR	--	CEEIN	ISC	???	???
3234	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541654	FDSN	IR	--	CEEIN	ISC	???	???
3235	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541707	FDSN	IR	--	CEEIN	ISC	???	???
3236	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541760	FDSN	IR	--	CEEIN	ISC	???	???
3237	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541813	FDSN	IR	--	CEEIN	ISC	???	???
3238	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541866	FDSN	IR	--	CEEIN	ISC	???	???
3239	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541919	FDSN	IR	--	CEEIN	ISC	???	???
3239	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89541972	FDSN	IR	--	CEEIN	ISC	???	???
3240	PSZ	6.47	2.1	Pb	02:55:46.700	-17.6					58.2		ML	5.0	89542343	FDSN	IR	--	CEEIN	ISC	???	???
3241	PSZ	6.47	2.1		02:55:46.800						58.2			0.0	89549239	FDSN	IR	--	CEEIN	ISC	???	???
3242	PSZ	6.47	2.1	AMB	02:55:47.100						424.0		mB	2.9	89540933	FDSN	IR	--	CEEIN	ISC	???	???
3243	PSZ	6.47	2.1		02:55:47.100									89541400	FDSN	IR	--	CEEIN	ISC	???	???	
3244	PSZ	6.47	2.1	AMB	02:55:47.100						424.0	0.80		0.0	89543595	FDSN	IR	--	CEEIN	ISC	???	???
3245	PSZ	6.47	2.1	AMB	02:55:47.100						424.0	0.80		0.0	89545866	FDSN	IR	--	CEEIN	ISC	???	???
3246	PSZ	6.47	2.1		02:55:48.300									28447116	FDSN	IR	--	CEEIN	ISC	???	???	
3247	PSZ	6.47	2.1	Pn	02:55:48.381	2.4							c					--	CEEIN	ISC	???	???
3248	PSZ	6.47	2.1	Sn	02:57:02.900	3.4					58.2		ML	5.0	89549240	FDSN	IR	--	CEEIN	ISC	???	???
3249	OZUR	6.47	42.1	Pn	02:55:50.071	3.3							d					--	CEEIN	ISC	???	???
3250	ARSA	6.48	334.9	Pn	02:55:45.770	-0.2							T		01500489	FDSN	IR	--	CEEIN	ISC	???	???
3251	ARSA	6.48	334.9	Pg	02:55:46.060	-14.6								47861846	FDSN	IR	--	CEEIN	ISC	???	???	
3252	ARSA	6.48	334.9	Pb	02:55:46.870	-13.8								47861847	FDSN	IR	--	CEEIN	ISC	???	???	
3253	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					2771.8	0.68	ML	6.7	89540599	FDSN	IR	--	CEEIN	ISC	???	???
3254	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					43954.5		ML	7.9	89540636	FDSN	IR	--	CEEIN	ISC	???	???
3255	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					43954.5		ML	7.9	89540679	FDSN	IR	--	CEEIN	ISC	???	???
3256	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					43954.5		ML	7.9	89540725	FDSN	IR	--	CEEIN	ISC	???	???
3257	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					43954.5		ML	7.9	89540772	FDSN	IR	--	CEEIN	ISC	???	???
3258	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					30.4		ML	4.7	89540820	FDSN	IR	--	CEEIN	ISC	???	???
3259	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					30.4		ML	4.7	89540868	FDSN	IR	--	CEEIN	ISC	???	???
3260	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541113	FDSN	IR	--	CEEIN	ISC	???	???
3261	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541180	FDSN	IR	--	CEEIN	ISC	???	???
3262	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541231	FDSN	IR	--	CEEIN	ISC	???	???
3263	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541600	FDSN	IR	--	CEEIN	ISC	???	???
3264	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541653	FDSN	IR	--	CEEIN	ISC	???	???
3265	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541706	FDSN	IR	--	CEEIN	ISC	???	???
3266	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541759	FDSN	IR	--	CEEIN	ISC	???	???
3267	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541812	FDSN	IR	--	CEEIN	ISC	???	???
3268	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541865	FDSN	IR	--	CEEIN	ISC	???	???
3269	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541918	FDSN	IR	--	CEEIN	ISC	???	???
3270	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89541971	FDSN	IR	--	CEEIN	ISC	???	???
3271	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89542342	FDSN	IR	--	CEEIN	ISC	???	???
3272	ARSA	6.48	334.9	Pb	02:55:46.900	-13.7					32.4		ML	4.7	89549238	FDSN	IR	--	CEEIN	ISC	???	???
3273	ARSA	6.48	334.9	Pn	02:55:46.984	1.1					1044.3	0.36	e ML	6.2	26214485	FDSN	IR	--	CEEIN	ISC	???	???
3274	ARSA	6.48	334.9	AMB	02:55:47.200						347.5		mB	2.8	89540932	FDSN	IR	--	CEEIN	ISC	???	???
3275	ARSA	6.48	334.9		02:55:47.200									89541398	FDSN	IR	--	CEEIN	ISC	???	???	
3276	ARSA	6.48	334.9	AMB	02:55:47.200						347.5	0.70		0.0	89543596	FDSN	IR	--	CEEIN	ISC	???	???
3277	ARSA	6.48	334.9	AMB	02:55:47.200						347.5	0.70		0.0	89545865	FDSN	IR	--	CEEIN	ISC	???	???
3278	ARSA	6.48	334.9	Pn	02:55:47.800	1.9							e					--	CEEIN	ISC	???	???
3279	OSSC	6.48	291.4	Pn	02:55:45.550	-0.0							T		01500486	FDSN	IR	--	CEEIN	ISC	???	???
3280	OSSC	6.48	291.4	Pg	02:55:45.710	-10.7								47861844	FDSN	IR	--	CEEIN	ISC	???	???	
3281	RIBO	6.49	286.2	Pn	02:55:46.020	0.4							T		47861845	FDSN	IR	--	CEEIN	ISC	???	???
3282	BRIS	6.50	297.2	Pn	02:55:44.990	-1.0							T		47861839	FDSN	IR	--	CEEIN	ISC	???	???
3283	SOMA	6.52	108.0	Pn	02:55:49.600	2.8								99029417	FDSN	IR	--	CEEIN	ISC	???	???	
3284	AMRR	6.52	58.4	Pn	02:55:49.700	2.5								28447117	FDSN	IR	--	CEEIN	ISC	???	???	
3285	AMRR	6.52	58.4	Pg	02:55:49.798	-13.8								09835729	FDSN	IR	--	CEEIN	ISC	???	???	

3286	BLCB	6.52	115.6	Pn	02:55:51.400	4.2	T			e	99029422	FDSN	IR	--	CEEIN	ISC	???	???					
3287	BLCB	6.52	115.6	Pg	02:55:51.630	-7.9					92889357	FDSN	IR	--	CEEIN	ISC	???	???					
3288	COVR	6.53	45.5	Pn	02:55:50.422	2.9	T			c	09835733	FDSN	IR	--	CEEIN	ISC	???	???					
3289	TURR	6.56	43.3	Pn	02:55:51.423	3.4	T			c	09835736	FDSN	IR	--	CEEIN	ISC	???	???					
3290	CTYL	6.56	86.9	Pn	02:55:49.419	1.8	T			c	09835728	FDSN	IR	--	CEEIN	ISC	???	???					
3291	STEP	6.57	105.7		02:55:51.000						92889391	FDSN	IR	--	CEEIN	ISC	???	???					
3292	STEP	6.57	105.7	Pn	02:55:51.080	3.5	T				92889392	FDSN	IR	--	CEEIN	ISC	???	???					
3293	BAND	6.57	96.8	Pn	02:55:50.060	2.5	T			d	09835731	FDSN	IR	--	CEEIN	ISC	???	???					
3294	SEI	6.57	296.1	Pn	02:55:48.510	1.5	T			d	47861852	FDSN	IR	--	CEEIN	ISC	???	???					
3295	CEI	6.57	17.4	Pn	02:55:50.609	3.4	T				28447118	FDSN	IR	--	CEEIN	ISC	???	???					
3296	CEI	6.57	17.4	Pn	02:55:50.609	3.4	T			c	09835734	FDSN	IR	--	CEEIN	ISC	???	???					
3297	SOP	6.59	342.1	Pn	02:55:48.300	0.9	T				49.2		ML	4.9	89549241	FDSN	IR	--	CEEIN	ISC	???	???	
3298	SOP	6.59	342.1	AMB	02:55:48.500						70.3		mB	2.2	89540934	FDSN	IR	--	CEEIN	ISC	???	???	
3299	SOP	6.59	342.1	AMB	02:55:48.500						70.3	1.10			0.0	89543597	FDSN	IR	--	CEEIN	ISC	???	???
3300	SOP	6.59	342.1	AMB	02:55:48.500						70.3	1.10			0.0	89545867	FDSN	IR	--	CEEIN	ISC	???	???
3301	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					3110.8	1.15	ML	6.7	89540601	FDSN	IR	--	CEEIN	ISC	???	???	
3302	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					3110.8	1.15	ML	6.7	89540638	FDSN	IR	--	CEEIN	ISC	???	???	
3303	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					53986.7		ML	8.0	89540681	FDSN	IR	--	CEEIN	ISC	???	???	
3304	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					53986.7		ML	8.0	89540727	FDSN	IR	--	CEEIN	ISC	???	???	
3305	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					53986.7		ML	8.0	89540774	FDSN	IR	--	CEEIN	ISC	???	???	
3306	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89540822	FDSN	IR	--	CEEIN	ISC	???	???	
3307	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89540870	FDSN	IR	--	CEEIN	ISC	???	???	
3308	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541115	FDSN	IR	--	CEEIN	ISC	???	???	
3309	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541182	FDSN	IR	--	CEEIN	ISC	???	???	
3310	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541233	FDSN	IR	--	CEEIN	ISC	???	???	
3311	SOP	6.59	342.1	Pg	02:55:48.600	-16.0									89541401	FDSN	IR	--	CEEIN	ISC	???	???	
3312	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541602	FDSN	IR	--	CEEIN	ISC	???	???	
3313	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541655	FDSN	IR	--	CEEIN	ISC	???	???	
3314	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541708	FDSN	IR	--	CEEIN	ISC	???	???	
3315	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541761	FDSN	IR	--	CEEIN	ISC	???	???	
3316	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541814	FDSN	IR	--	CEEIN	ISC	???	???	
3317	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541867	FDSN	IR	--	CEEIN	ISC	???	???	
3318	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541920	FDSN	IR	--	CEEIN	ISC	???	???	
3319	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89541973	FDSN	IR	--	CEEIN	ISC	???	???	
3320	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89542344	FDSN	IR	--	CEEIN	ISC	???	???	
3321	SOP	6.59	342.1	Pg	02:55:48.600	-16.0					49.2		ML	4.9	89542523	FDSN	IR	--	CEEIN	ISC	???	???	
3322	CASP	6.60	284.6	Pn	02:55:47.510	0.2	T			d	47861849	FDSN	IR	--	CEEIN	ISC	???	???					
3323	CASP	6.60	284.6		02:55:47.530						01500487	FDSN	IR	--	CEEIN	ISC	???	???					
3324	BALB	6.60	103.2	Pn	02:55:49.900	2.1	T			c	47861859	FDSN	IR	--	CEEIN	ISC	???	???					
3325	BALB	6.60	103.2	Pg	02:55:50.000	-9.4					99029418	FDSN	IR	--	CEEIN	ISC	???	???					
3326	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T			e													
3327	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				53211.2		ML	8.0	89540775	FDSN	IR	--	CEEIN	ISC	???	???	
3328	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89540823	FDSN	IR	--	CEEIN	ISC	???	???	
3329	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89540871	FDSN	IR	--	CEEIN	ISC	???	???	
3330	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541116	FDSN	IR	--	CEEIN	ISC	???	???	
3331	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541183	FDSN	IR	--	CEEIN	ISC	???	???	
3332	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541234	FDSN	IR	--	CEEIN	ISC	???	???	
3333	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T								89541403	FDSN	IR	--	CEEIN	ISC	???	???	
3334	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541603	FDSN	IR	--	CEEIN	ISC	???	???	
3335	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541656	FDSN	IR	--	CEEIN	ISC	???	???	
3336	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541709	FDSN	IR	--	CEEIN	ISC	???	???	
3337	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541762	FDSN	IR	--	CEEIN	ISC	???	???	
3338	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541815	FDSN	IR	--	CEEIN	ISC	???	???	
3339	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541868	FDSN	IR	--	CEEIN	ISC	???	???	
3340	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541921	FDSN	IR	--	CEEIN	ISC	???	???	
3341	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89541974	FDSN	IR	--	CEEIN	ISC	???	???	
3342	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89542345	FDSN	IR	--	CEEIN	ISC	???	???	
3343	ARCR	6.60	29.8	Pn	02:55:50.300	2.3	T				133.6		ML	5.4	89542524	FDSN	IR	--	CEEIN	ISC	???	???	
3344	ARCR	6.60	29.8	Pg	02:55:51.291	-14.6					133.6		ML	5.4	89549242	FDSN	IR	--	CEEIN	ISC	???	???	
3345	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T			c	09835735	FDSN	IR	--	CEEIN	ISC	???	???					
3346	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				11758.4	0.76	ML	7.3	89540602	FDSN	IR	--	CEEIN	ISC	???	???	
3347	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				146541.0		ML	8.4	89540639	FDSN	IR	--	CEEIN	ISC	???	???	
3348	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				146541.0		ML	8.4	89540682	FDSN	IR	--	CEEIN	ISC	???	???	
3349	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				146541.0		ML	8.4	89540728	FDSN	IR	--	CEEIN	ISC	???	???	
3350	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				146541.0		ML	8.4	89540776	FDSN	IR	--	CEEIN	ISC	???	???	
3351	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				88.4		ML	5.2	89540824	FDSN	IR	--	CEEIN	ISC	???	???	
3352	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				88.4		ML	5.2	89540872	FDSN	IR	--	CEEIN	ISC	???	???	
3353	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541117	FDSN	IR	--	CEEIN	ISC	???	???	
3354	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541184	FDSN	IR	--	CEEIN	ISC	???	???	
3355	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541235	FDSN	IR	--	CEEIN	ISC	???	???	
3356	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541604	FDSN	IR	--	CEEIN	ISC	???	???	
3357	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541657	FDSN	IR	--	CEEIN	ISC	???	???	
3358	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T				107.1		ML	5.3	89541710	FDSN	IR	--	CEEIN	ISC	???	???	
											107.1		ML	5.3	89541763	FDSN	IR	--	CEEIN	ISC	???	???	

3359	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89541816	FDSN	IR	--	CEEIN	ISC	???	???	
3360	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89541869	FDSN	IR	--	CEEIN	ISC	???	???	
3361	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89541922	FDSN	IR	--	CEEIN	ISC	???	???	
3362	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89541975	FDSN	IR	--	CEEIN	ISC	???	???	
3363	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89542346	FDSN	IR	--	CEEIN	ISC	???	???	
3364	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89542525	FDSN	IR	--	CEEIN	ISC	???	???	
3365	BISRR	6.62	49.4	Pn	02:55:52.700	3.6	T	107.1		ML	5.3	89549243	FDSN	IR	--	CEEIN	ISC	???	???	
3366	BISRR	6.62	49.4	Pg	02:55:52.797	-13.1				c		09835738	FDSN	IR	--	CEEIN	ISC	???	???	
3367	TRIF	6.63	287.4	Pn	02:55:47.920	0.2	T			d		47861851	FDSN	IR	--	CEEIN	ISC	???	???	
3368	ICOR	6.63	63.6	Pn	02:55:52.099	3.6	T			c		09835737	FDSN	IR	--	CEEIN	ISC	???	???	
3369	SUSR	6.65	100.1	Pn	02:55:50.700	2.0	T			e		99029420	FDSN	IR	--	CEEIN	ISC	???	???	
3370	RONA	6.67	340.7	Pn	02:55:49.758	1.1	T	147.1	0.54	e	ML	5.4	26214508	FDSN	IR	--	CEEIN	ISC	???	???
3371	RONA	6.67	340.7	Sn	02:57:07.823	4.7	T	1049.9	0.48	e	ML	6.3	26214509	FDSN	IR	--	CEEIN	ISC	???	???
3372	MOCL	6.67	295.3	Pn	02:55:49.060	0.6	T			c		47861855	FDSN	IR	--	CEEIN	ISC	???	???	
3373	PTCC	6.67	320.0	Pn	02:55:48.950	0.4	T			c		47861854	FDSN	IR	--	CEEIN	ISC	???	???	
3374	PTCC	6.67	320.0	Pg	02:55:49.290	-13.4				d		47861856	FDSN	IR	--	CEEIN	ISC	???	???	
3375	GREER	6.68	51.5	Pn	02:55:53.571	3.9	T			c		09835739	FDSN	IR	--	CEEIN	ISC	???	???	
3376	ACOM	6.70	321.5	Pn	02:55:49.840	0.4	T			c		47861858	FDSN	IR	--	CEEIN	ISC	???	???	
3377	ACOM	6.70	321.5	AMB	02:55:50.100			12.6			mB	1.4	89540935	FDSN	IR	--	CEEIN	ISC	???	???
3378	ACOM	6.70	321.5		02:55:50.100							89541402	FDSN	IR	--	CEEIN	ISC	???	???	
3379	ACOM	6.70	321.5	AMB	02:55:50.100			12.6	0.80			0.0	89543598	FDSN	IR	--	CEEIN	ISC	???	???
3380	ACOM	6.70	321.5	AMB	02:55:50.100			12.6	0.80			0.0	89545868	FDSN	IR	--	CEEIN	ISC	???	???
3381	MYKA	6.70	322.6	Pn	02:55:49.813	0.5	T	698.3	0.60	e	ML	6.1	26214502	FDSN	IR	--	CEEIN	ISC	???	???
3382	MYKA	6.70	322.6	Sn	02:57:07.689	3.3	T	1540.6	0.46	e	ML	6.5	26214503	FDSN	IR	--	CEEIN	ISC	???	???
3383	FIU	6.71	301.0	Pn	02:55:50.040	1.4	T			d		47861860	FDSN	IR	--	CEEIN	ISC	???	???	
3384	CRMI	6.75	293.1	Pn	02:55:49.420	0.0	T			d		47861857	FDSN	IR	--	CEEIN	ISC	???	???	
3385	SMG	6.75	121.2	Pn	02:55:52.000	1.5	T					89541406	FDSN	IR	--	CEEIN	ISC	???	???	
3386	PLOR	6.77	47.1	Pn	02:55:54.801	3.8	T					28447119	FDSN	IR	--	CEEIN	ISC	???	???	
3387	PLOR	6.77	47.1	Pn	02:55:54.801	3.8	T			d		09835741	FDSN	IR	--	CEEIN	ISC	???	???	
3388	KCTX	6.78	97.2	Pn	02:55:52.400	2.0	T			e		99029423	FDSN	IR	--	CEEIN	ISC	???	???	
3389	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	3395.7	0.79		ML	6.8	89540603	FDSN	IR	--	CEEIN	ISC	???	???
3390	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	72764.8			ML	8.2	89540640	FDSN	IR	--	CEEIN	ISC	???	???
3391	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	72764.8			ML	8.2	89540683	FDSN	IR	--	CEEIN	ISC	???	???
3392	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	72764.8			ML	8.2	89540729	FDSN	IR	--	CEEIN	ISC	???	???
3393	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	72764.8			ML	8.2	89540777	FDSN	IR	--	CEEIN	ISC	???	???
3394	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	50.6			ML	5.0	89540825	FDSN	IR	--	CEEIN	ISC	???	???
3395	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	50.6			ML	5.0	89540873	FDSN	IR	--	CEEIN	ISC	???	???
3396	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541118	FDSN	IR	--	CEEIN	ISC	???	???
3397	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541185	FDSN	IR	--	CEEIN	ISC	???	???
3398	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541236	FDSN	IR	--	CEEIN	ISC	???	???
3399	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541605	FDSN	IR	--	CEEIN	ISC	???	???
3400	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541658	FDSN	IR	--	CEEIN	ISC	???	???
3401	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541711	FDSN	IR	--	CEEIN	ISC	???	???
3402	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541764	FDSN	IR	--	CEEIN	ISC	???	???
3403	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541817	FDSN	IR	--	CEEIN	ISC	???	???
3404	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541870	FDSN	IR	--	CEEIN	ISC	???	???
3405	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541923	FDSN	IR	--	CEEIN	ISC	???	???
3406	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89541976	FDSN	IR	--	CEEIN	ISC	???	???
3407	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89542347	FDSN	IR	--	CEEIN	ISC	???	???
3408	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89542526	FDSN	IR	--	CEEIN	ISC	???	???
3409	VRI	6.82	47.3	Pn	02:55:53.800	2.1	T	62.9			ML	5.1	89549244	FDSN	IR	--	CEEIN	ISC	???	???
3410	VRI	6.82	47.3	Pg	02:55:53.900	-15.6				e		99029424	FDSN	IR	--	CEEIN	ISC	???	???	
3411	VRI	6.82	47.3	AMB	02:55:54.000			395.7			mB	2.9	89540937	FDSN	IR	--	CEEIN	ISC	???	???
3412	VRI	6.82	47.3		02:55:54.000							89541407	FDSN	IR	--	CEEIN	ISC	???	???	
3413	VRI	6.82	47.3	AMB	02:55:54.000			395.7	0.80			0.0	89543599	FDSN	IR	--	CEEIN	ISC	???	???
3414	VRI	6.82	47.3	AMB	02:55:54.000			395.7	0.80			0.0	89545870	FDSN	IR	--	CEEIN	ISC	???	???
3415	VRI	6.82	47.3	Pb	02:55:54.700	-14.8						28447120	FDSN	IR	--	CEEIN	ISC	???	???	
3416	VRI	6.82	47.3	Pn	02:55:54.765	3.1				c		09835740	FDSN	IR	--	CEEIN	ISC	???	???	
3417	AKS	6.83	109.4	Pn	02:55:52.169	0.9	T					92889353	FDSN	IR	--	CEEIN	ISC	???	???	
3418	AKHS	6.83	109.4		02:55:53.000							92889351	FDSN	IR	--	CEEIN	ISC	???	???	
3419	AKHS	6.83	109.4	Pn	02:55:53.799	2.6	T					92889352	FDSN	IR	--	CEEIN	ISC	???	???	
3420	WDD	6.85	216.7	Pn	02:55:47.590	-3.9	T					47861850	FDSN	IR	--	CEEIN	ISC	???	???	
3421	WDD	6.85	216.7	Pg	02:55:48.520	-17.1				c		47861853	FDSN	IR	--	CEEIN	ISC	???	???	
3422	WDD	6.85	216.7		02:55:48.720							01500488	FDSN	IR	--	CEEIN	ISC	???	???	
3423	WDD	6.85	216.7	Pb	02:55:48.999	-16.6		0.0				0.0	90085284	FDSN	IR	--	CEEIN	ISC	???	???
3424	WDD	6.85	216.7	AMB	02:55:52.400			162.9			mB	2.6	89540936	FDSN	IR	--	CEEIN	ISC	???	???
3425	WDD	6.85	216.7		02:55:52.400							89541405	FDSN	IR	--	CEEIN	ISC	???	???	
3426	WDD	6.85	216.7	AMB	02:55:52.400			162.9	1.00			0.0	89543600	FDSN	IR	--	CEEIN	ISC	???	???
3427	WDD	6.85	216.7	AMB	02:55:52.400			162.9	1.00			0.0	89545869	FDSN	IR	--	CEEIN	ISC	???	???
3428	CVDA	6.87	62.4	Pn	02:55:54.803	3.0	T			d		09835742	FDSN	IR	--	CEEIN	ISC	???	???	
3429	CHAN	6.89	147.8	Pn	02:55:50.700	-2.3	T					89541408	FDSN	IR	--	CEEIN	ISC	???	???	
3430	ZCCA	6.93	297.6	Pn	02:55:53.440	1.4	T					01500494	FDSN	IR	--	CEEIN	ISC	???	???	
3431	ODBI	6.95	49.1	Pn	02:55:57.253	3.9	T			d		09835745	FDSN	IR	--	CEEIN	ISC	???	???	

3432	ONER	6.95	43.0	Pn	02:55:56.505	3.3	T		d	09835744	FDSN	IR	--	CEEIN	ISC	???	???			
3433	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	2709.4	0.92	ML	6.8	89540605	FDSN	IR	--	CEEIN	ISC	???	???	
3434	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	64968.2		ML	8.2	89540642	FDSN	IR	--	CEEIN	ISC	???	???	
3435	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	64968.2		ML	8.2	89540685	FDSN	IR	--	CEEIN	ISC	???	???	
3436	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	64968.2		ML	8.2	89540731	FDSN	IR	--	CEEIN	ISC	???	???	
3437	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	64968.2		ML	8.2	89540779	FDSN	IR	--	CEEIN	ISC	???	???	
3438	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	34.7		ML	4.9	89540827	FDSN	IR	--	CEEIN	ISC	???	???	
3439	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	34.7		ML	4.9	89540875	FDSN	IR	--	CEEIN	ISC	???	???	
3440	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541120	FDSN	IR	--	CEEIN	ISC	???	???	
3441	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541187	FDSN	IR	--	CEEIN	ISC	???	???	
3442	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541238	FDSN	IR	--	CEEIN	ISC	???	???	
3443	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541607	FDSN	IR	--	CEEIN	ISC	???	???	
3444	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541660	FDSN	IR	--	CEEIN	ISC	???	???	
3445	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541713	FDSN	IR	--	CEEIN	ISC	???	???	
3446	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541766	FDSN	IR	--	CEEIN	ISC	???	???	
3447	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541819	FDSN	IR	--	CEEIN	ISC	???	???	
3448	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541872	FDSN	IR	--	CEEIN	ISC	???	???	
3449	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541925	FDSN	IR	--	CEEIN	ISC	???	???	
3450	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89541978	FDSN	IR	--	CEEIN	ISC	???	???	
3451	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89542348	FDSN	IR	--	CEEIN	ISC	???	???	
3452	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89542527	FDSN	IR	--	CEEIN	ISC	???	???	
3453	ABAH	6.95	9.4	Pn	02:55:53.900	1.6	T	54.9		ML	5.1	89549245	FDSN	IR	--	CEEIN	ISC	???	???	
3454	ABAH	6.95	9.4	Pg	02:55:54.200	-18.9					89541410	FDSN	IR	--	CEEIN	ISC	???	???		
3455	ABAH	6.95	9.4	Sn	02:57:14.900	4.8	T	54.9		ML	5.1	89549246	FDSN	IR	--	CEEIN	ISC	???	???	
3456	TLBR	6.95	60.8	Pn	02:55:56.324	3.2	T			c	09835743	FDSN	IR	--	CEEIN	ISC	???	???		
3457	CONA	6.99	339.2	Pn	02:55:54.028	0.9	T		0.54	e	ML	5.9	26214488	FDSN	IR	--	CEEIN	ISC	???	???
3458	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		1925.1	1.18	ML	6.6	89540604	FDSN	IR	--	CEEIN	ISC	???	???	
3459	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		51872.9		ML	8.1	89540641	FDSN	IR	--	CEEIN	ISC	???	???	
3460	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		51872.9		ML	8.1	89540684	FDSN	IR	--	CEEIN	ISC	???	???	
3461	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		51872.9		ML	8.1	89540730	FDSN	IR	--	CEEIN	ISC	???	???	
3462	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		51872.9		ML	8.1	89540778	FDSN	IR	--	CEEIN	ISC	???	???	
3463	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89540826	FDSN	IR	--	CEEIN	ISC	???	???	
3464	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89540874	FDSN	IR	--	CEEIN	ISC	???	???	
3465	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541119	FDSN	IR	--	CEEIN	ISC	???	???	
3466	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541186	FDSN	IR	--	CEEIN	ISC	???	???	
3467	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541237	FDSN	IR	--	CEEIN	ISC	???	???	
3468	CONA	6.99	339.2	Pg	02:55:54.100	-17.4					89541409	FDSN	IR	--	CEEIN	ISC	???	???		
3469	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541606	FDSN	IR	--	CEEIN	ISC	???	???	
3470	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541659	FDSN	IR	--	CEEIN	ISC	???	???	
3471	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541712	FDSN	IR	--	CEEIN	ISC	???	???	
3472	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541765	FDSN	IR	--	CEEIN	ISC	???	???	
3473	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541818	FDSN	IR	--	CEEIN	ISC	???	???	
3474	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541871	FDSN	IR	--	CEEIN	ISC	???	???	
3475	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541924	FDSN	IR	--	CEEIN	ISC	???	???	
3476	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89541977	FDSN	IR	--	CEEIN	ISC	???	???	
3477	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89542349	FDSN	IR	--	CEEIN	ISC	???	???	
3478	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89542528	FDSN	IR	--	CEEIN	ISC	???	???	
3479	CONA	6.99	339.2	Pg	02:55:54.100	-17.4		38.0		ML	4.9	89549247	FDSN	IR	--	CEEIN	ISC	???	???	
3480	CONA	6.99	339.2	Sn	02:57:15.134	3.9	T	2658.7	0.72	e	ML	6.8	26214489	FDSN	IR	--	CEEIN	ISC	???	???
3481	KNDR	7.00	151.1	Pn	02:55:56.200	1.3	T			e	99029425	FDSN	IR	--	CEEIN	ISC	???	???		
3482	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	804.1	0.69	ML	6.3	89540686	FDSN	IR	--	CEEIN	ISC	???	???	
3483	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	16820.0		ML	7.6	89540732	FDSN	IR	--	CEEIN	ISC	???	???	
3484	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	16820.0		ML	7.6	89540780	FDSN	IR	--	CEEIN	ISC	???	???	
3485	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	16820.0		ML	7.6	89540828	FDSN	IR	--	CEEIN	ISC	???	???	
3486	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89540876	FDSN	IR	--	CEEIN	ISC	???	???	
3487	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541121	FDSN	IR	--	CEEIN	ISC	???	???	
3488	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541188	FDSN	IR	--	CEEIN	ISC	???	???	
3489	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541239	FDSN	IR	--	CEEIN	ISC	???	???	
3490	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541608	FDSN	IR	--	CEEIN	ISC	???	???	
3491	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541661	FDSN	IR	--	CEEIN	ISC	???	???	
3492	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541714	FDSN	IR	--	CEEIN	ISC	???	???	
3493	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541767	FDSN	IR	--	CEEIN	ISC	???	???	
3494	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541820	FDSN	IR	--	CEEIN	ISC	???	???	
3495	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541873	FDSN	IR	--	CEEIN	ISC	???	???	
3496	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541926	FDSN	IR	--	CEEIN	ISC	???	???	
3497	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89541979	FDSN	IR	--	CEEIN	ISC	???	???	
3498	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89542350	FDSN	IR	--	CEEIN	ISC	???	???	
3499	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89542529	FDSN	IR	--	CEEIN	ISC	???	???	
3500	TRPA	7.01	16.6	Pn	02:55:54.700	1.3	T	26.7		ML	4.8	89549248	FDSN	IR	--	CEEIN	ISC	???	???	
3501	TRPA	7.01	16.6	AMB	02:55:55.100			233.4		mB	2.7	89540938	FDSN	IR	--	CEEIN	ISC	???	???	
3502	TRPA	7.01	16.6		02:55:55.100						89541412	FDSN	IR	--	CEEIN	ISC	???	???		
3503	TRPA	7.01	16.6	AMB	02:55:55.100			233.4	0.70		0.0	89543601	FDSN	IR	--	CEEIN	ISC	???	???	
3504	TRPA	7.01	16.6	AMB	02:55:55.100			233.4	0.70		0.0	89545871	FDSN	IR	--	CEEIN	ISC	???	???	

3505	TRPA	7.01	16.6	Sn	02:57:13.500	1.7	T		26.7	ML	4.8	89549249	FDSN	IR	--	CEEIN	ISC	???	???	
3506	GCAM	7.02	119.8		02:55:55.000							92889378	FDSN	IR	--	CEEIN	ISC	???	???	
3507	GCAM	7.02	119.8	Pn	02:55:55.970	2.1	T					92889379	FDSN	IR	--	CEEIN	ISC	???	???	
3508	GCAM	7.02	119.8	Pg	02:55:56.900	-10.5				e		99029427	FDSN	IR	--	CEEIN	ISC	???	???	
3509	PANC	7.06	48.7	Pn	02:55:58.285	3.4	T			c		09835749	FDSN	IR	--	CEEIN	ISC	???	???	
3510	KECS	7.06	5.1	Pn	02:55:56.400	2.5	T		16.3	ML	4.6	89549250	FDSN	IR	--	CEEIN	ISC	???	???	
3511	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			3893.2	0.68	ML	7.0	89540606	FDSN	IR	--	CEEIN	ISC	???	???
3512	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			33162.5		ML	7.9	89540643	FDSN	IR	--	CEEIN	ISC	???	???
3513	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			33162.5		ML	7.9	89540687	FDSN	IR	--	CEEIN	ISC	???	???
3514	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			33162.5		ML	7.9	89540733	FDSN	IR	--	CEEIN	ISC	???	???
3515	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			33162.5		ML	7.9	89540781	FDSN	IR	--	CEEIN	ISC	???	???
3516	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			13.5		ML	4.5	89540829	FDSN	IR	--	CEEIN	ISC	???	???
3517	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			13.5		ML	4.5	89540877	FDSN	IR	--	CEEIN	ISC	???	???
3518	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541122	FDSN	IR	--	CEEIN	ISC	???	???
3519	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541189	FDSN	IR	--	CEEIN	ISC	???	???
3520	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541240	FDSN	IR	--	CEEIN	ISC	???	???
3521	KECS	7.06	5.1	Pg	02:55:56.700	-18.7						89541413	FDSN	IR	--	CEEIN	ISC	???	???	
3522	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541609	FDSN	IR	--	CEEIN	ISC	???	???
3523	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541662	FDSN	IR	--	CEEIN	ISC	???	???
3524	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541715	FDSN	IR	--	CEEIN	ISC	???	???
3525	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541768	FDSN	IR	--	CEEIN	ISC	???	???
3526	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541821	FDSN	IR	--	CEEIN	ISC	???	???
3527	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541874	FDSN	IR	--	CEEIN	ISC	???	???
3528	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541927	FDSN	IR	--	CEEIN	ISC	???	???
3529	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89541980	FDSN	IR	--	CEEIN	ISC	???	???
3530	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89542351	FDSN	IR	--	CEEIN	ISC	???	???
3531	KECS	7.06	5.1	Pg	02:55:56.700	-18.7			16.3		ML	4.6	89542530	FDSN	IR	--	CEEIN	ISC	???	???
3532	KECS	7.06	5.1	AMB	02:55:56.900				485.1		mB	3.1	89540940	FDSN	IR	--	CEEIN	ISC	???	???
3533	KECS	7.06	5.1	AMB	02:55:56.900				485.1	0.70		0.0	89543602	FDSN	IR	--	CEEIN	ISC	???	???
3534	KECS	7.06	5.1	AMB	02:55:56.900				485.1	0.70		0.0	89545873	FDSN	IR	--	CEEIN	ISC	???	???
3535	CIMO	7.07	315.8	Pn	02:55:54.000	0.3	T		25.2	1.00	ML	4.8	89540939	FDSN	IR	--	CEEIN	ISC	???	???
3536	CIMO	7.07	315.8	Pn	02:55:54.000	0.3	T					89541411	FDSN	IR	--	CEEIN	ISC	???	???	
3537	CIMO	7.07	315.8	AMB	02:55:54.000				25.2		mB	1.8	89543603	FDSN	IR	--	CEEIN	ISC	???	???
3538	CIMO	7.07	315.8	AMB	02:55:54.000				25.2	1.00		0.0	89545872	FDSN	IR	--	CEEIN	ISC	???	???
3539	CIMO	7.07	315.8		02:55:54.650							01500504	FDSN	IR	--	CEEIN	ISC	???	???	
3540	MFTR	7.07	64.4	Pn	02:55:57.845	3.4	T					09835747	FDSN	IR	--	CEEIN	ISC	???	???	
3541	MANR	7.07	67.5	Pn	02:55:57.676	3.3	T					09835746	FDSN	IR	--	CEEIN	ISC	???	???	
3542	TSMN	7.07	67.6	Pn	02:55:58.051	3.6	T					09835748	FDSN	IR	--	CEEIN	ISC	???	???	
3543	GORD	7.08	108.2	Pn	02:55:56.300	1.5	T					99029426	FDSN	IR	--	CEEIN	ISC	???	???	
3544	ARMT	7.10	94.1	Pn	02:55:58.400	3.7	T					99029429	FDSN	IR	--	CEEIN	ISC	???	???	
3545	MODS	7.11	347.7	Pn	02:55:55.400	0.6	T		745.4	1.20	ML	6.3	89540941	FDSN	IR	--	CEEIN	ISC	???	???
3546	MODS	7.11	347.7	Pn	02:55:55.400	0.6	T					89541414	FDSN	IR	--	CEEIN	ISC	???	???	
3547	MODS	7.11	347.7	AMB	02:55:55.400				745.4		mB	3.3	89543604	FDSN	IR	--	CEEIN	ISC	???	???
3548	MODS	7.11	347.7	AMB	02:55:55.400				745.4	1.20		0.0	89545874	FDSN	IR	--	CEEIN	ISC	???	???
3549	MODS	7.11	347.7	Pg	02:55:57.200	-17.6					e	28447121	FDSN	IR	--	CEEIN	ISC	???	???	
3550	MODS	7.11	347.7	MLR	00:00:00.000				203900.0	2.80		0.0	28447122	FDSN	IR	--	CEEIN	ISC	???	???
3551	COSR	7.14	49.4	Pn	02:55:59.047	3.0	T					09835751	FDSN	IR	--	CEEIN	ISC	???	???	
3552	MDNY	7.15	95.6	Pn	02:55:57.500	2.2	T					99029428	FDSN	IR	--	CEEIN	ISC	???	???	
3553	DDIM	7.16	121.3		02:55:59.000							92889365	FDSN	IR	--	CEEIN	ISC	???	???	
3554	DDIM	7.16	121.3	Pn	02:55:59.779	3.9	T					92889366	FDSN	IR	--	CEEIN	ISC	???	???	
3555	TIRR	7.16	62.2	Pn	02:55:56.126	0.2	T		0.0			0.0	90085283	FDSN	IR	--	CEEIN	ISC	???	???
3556	TIRR	7.16	62.2		02:55:57.740							01500496	FDSN	IR	--	CEEIN	ISC	???	???	
3557	TIRR	7.16	62.2	Pg	02:55:57.890	-17.2						47861863	FDSN	IR	--	CEEIN	ISC	???	???	
3558	TIRR	7.16	62.2	AMB	02:55:58.200				721.0		mB	3.2	89540943	FDSN	IR	--	CEEIN	ISC	???	???
3559	TIRR	7.16	62.2		02:55:58.200							89541417	FDSN	IR	--	CEEIN	ISC	???	???	
3560	TIRR	7.16	62.2	AMB	02:55:58.200				721.0	0.60		0.0	89543605	FDSN	IR	--	CEEIN	ISC	???	???
3561	TIRR	7.16	62.2	AMB	02:55:58.200				721.0	0.60		0.0	89545875	FDSN	IR	--	CEEIN	ISC	???	???
3562	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			1721.2	0.64	ML	6.6	89540644	FDSN	IR	--	CEEIN	ISC	???	???
3563	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			41319.7		ML	8.0	89540688	FDSN	IR	--	CEEIN	ISC	???	???
3564	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			41319.7		ML	8.0	89540734	FDSN	IR	--	CEEIN	ISC	???	???
3565	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			41319.7		ML	8.0	89540782	FDSN	IR	--	CEEIN	ISC	???	???
3566	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			41.4		ML	5.0	89540830	FDSN	IR	--	CEEIN	ISC	???	???
3567	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			41.4		ML	5.0	89540878	FDSN	IR	--	CEEIN	ISC	???	???
3568	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541123	FDSN	IR	--	CEEIN	ISC	???	???
3569	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541190	FDSN	IR	--	CEEIN	ISC	???	???
3570	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541241	FDSN	IR	--	CEEIN	ISC	???	???
3571	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541610	FDSN	IR	--	CEEIN	ISC	???	???
3572	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541663	FDSN	IR	--	CEEIN	ISC	???	???
3573	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541716	FDSN	IR	--	CEEIN	ISC	???	???
3574	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541769	FDSN	IR	--	CEEIN	ISC	???	???
3575	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541822	FDSN	IR	--	CEEIN	ISC	???	???
3576	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541875	FDSN	IR	--	CEEIN	ISC	???	???
3577	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8			43.8		ML	5.0	89541928	FDSN	IR	--	CEEIN	ISC	???	???

3578	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8					43.8		ML	5.0	89541981	FDSN	IR	--	CEEIN	ISC	???	???				
3579	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8					43.8		ML	5.0	89542352	FDSN	IR	--	CEEIN	ISC	???	???				
3580	TIRR	7.16	62.2	Pb	02:55:58.300	-16.8					43.8		ML	5.0	89549251	FDSN	IR	--	CEEIN	ISC	???	???				
3581	TIRR	7.16	62.2		02:55:59.300										28447125	FDSN	IR	--	CEEIN	ISC	???	???				
3582	TIRR	7.16	62.2	Pn	02:55:59.367	3.5									09835753	FDSN	IR	--	CEEIN	ISC	???	???				
3583	KBA	7.17	323.7	Pn	02:55:56.578	0.4									47861862	FDSN	IR	--	CEEIN	ISC	???	???				
3584	KBA	7.17	323.7	Pn	02:55:56.578	0.4					462.9	0.34	i ML	6.1	26214494	FDSN	IR	--	CEEIN	ISC	???	???				
3585	KBA	7.17	323.7	AMB	02:55:56.700						135.5		mB	2.5	89540942	FDSN	IR	--	CEEIN	ISC	???	???				
3586	KBA	7.17	323.7		02:55:56.700										89541415	FDSN	IR	--	CEEIN	ISC	???	???				
3587	KBA	7.17	323.7	AMB	02:55:56.700						135.5	1.00		0.0	89543607	FDSN	IR	--	CEEIN	ISC	???	???				
3588	KBA	7.17	323.7	AMB	02:55:56.700						135.5	1.00		0.0	89545876	FDSN	IR	--	CEEIN	ISC	???	???				
3589	KBA	7.17	323.7	Sn	02:57:18.757	2.2					2132.4	0.90	e ML	6.7	26214495	FDSN	IR	--	CEEIN	ISC	???	???				
3590	EFOR	7.18	65.5	Pn	02:55:58.741	2.8									09835750	FDSN	IR	--	CEEIN	ISC	???	???				
3591	TESR	7.20	42.9	Pn	02:55:59.000	2.3									727.0	0.80	c ML	6.3	89540945	FDSN	IR	--	CEEIN	ISC	???	???
3592	TESR	7.20	42.9	Pn	02:55:59.000	2.3									89541418	FDSN	IR	--	CEEIN	ISC	???	???				
3593	TESR	7.20	42.9	AMB	02:55:59.000										727.0		mB	3.3	89543606	FDSN	IR	--	CEEIN	ISC	???	???
3594	TESR	7.20	42.9	AMB	02:55:59.000										727.0	0.80		0.0	89545877	FDSN	IR	--	CEEIN	ISC	???	???
3595	TESR	7.20	42.9	Pg	02:56:00.381	-16.2									09835757	FDSN	IR	--	CEEIN	ISC	???	???				
3596	TUDR	7.21	52.2	Pn	02:56:00.212	3.2									09835756	FDSN	IR	--	CEEIN	ISC	???	???				
3597	SMOL	7.22	348.7	Pn	02:55:58.800	2.4									28447123	FDSN	IR	--	CEEIN	ISC	???	???				
3598	SMOL	7.22	348.7	MLR	00:00:00.000						65000.0	3.90	e	0.0	28447124	FDSN	IR	--	CEEIN	ISC	???	???				
3599	TSCT	7.22	64.9	Pn	02:56:00.550	4.0									09835758	FDSN	IR	--	CEEIN	ISC	???	???				
3600	IZVR	7.24	52.8	Pn	02:55:59.367	1.9									09835754	FDSN	IR	--	CEEIN	ISC	???	???				
3601	VLC	7.26	294.9	Pn	02:55:56.294	-0.3									47861861	FDSN	IR	--	CEEIN	ISC	???	???				
3602	VLC	7.26	294.9	Pn	02:55:56.294	-0.3									90406972	FDSN	IR	--	CEEIN	ISC	???	???				
3603	VLC	7.26	294.9	AMB	02:55:56.500						769.4		mB	3.3	89540944	FDSN	IR	--	CEEIN	ISC	???	???				
3604	VLC	7.26	294.9		02:55:56.500										89541416	FDSN	IR	--	CEEIN	ISC	???	???				
3605	VLC	7.26	294.9	AMB	02:55:56.500						769.4	0.90		0.0	89543608	FDSN	IR	--	CEEIN	ISC	???	???				
3606	VLC	7.26	294.9	AMB	02:55:56.500						769.4	0.90		0.0	89545878	FDSN	IR	--	CEEIN	ISC	???	???				
3607	ODEM	7.28	113.0	Pn	02:55:59.900	2.1									99029432	FDSN	IR	--	CEEIN	ISC	???	???				
3608	CFR	7.28	56.4	Pn	02:55:59.811	1.8									28447127	FDSN	IR	--	CEEIN	ISC	???	???				
3609	CFR	7.28	56.4	Pn	02:55:59.811	1.8									09835755	FDSN	IR	--	CEEIN	ISC	???	???				
3610	NEGRR	7.30	53.2	Pn	02:56:01.395	3.0									09835760	FDSN	IR	--	CEEIN	ISC	???	???				
3611	GHRR	7.32	48.4	Pn	02:56:00.800	2.3									189.8	0.90	c ML	5.7	89540946	FDSN	IR	--	CEEIN	ISC	???	???
3612	GHRR	7.32	48.4	Pn	02:56:00.800	2.3									89541419	FDSN	IR	--	CEEIN	ISC	???	???				
3613	GHRR	7.32	48.4	AMB	02:56:00.800										189.8		mB	2.7	89543609	FDSN	IR	--	CEEIN	ISC	???	???
3614	GHRR	7.32	48.4	AMB	02:56:00.800						189.8	0.90		0.0	89545879	FDSN	IR	--	CEEIN	ISC	???	???				
3615	GHRR	7.32	48.4	Pg	02:56:02.240	-16.8									09835762	FDSN	IR	--	CEEIN	ISC	???	???				
3616	AYDB	7.32	115.8	Pn	02:56:00.000	1.5									99029433	FDSN	IR	--	CEEIN	ISC	???	???				
3617	TPGR	7.32	59.3	Pn	02:56:00.888	2.3									09835759	FDSN	IR	--	CEEIN	ISC	???	???				
3618	ABTA	7.33	318.6	Pn	02:55:58.108	0.5									787.7	0.54	i ML	6.3	26214483	FDSN	IR	--	CEEIN	ISC	???	???
3619	ABTA	7.33	318.6	Sn	02:57:23.248	4.6					6840.3	0.72	e ML	7.3	26214484	FDSN	IR	--	CEEIN	ISC	???	???				
3620	CTI	7.34	311.4	Pn	02:55:58.095	0.8									01500495	FDSN	IR	--	CEEIN	ISC	???	???				
3621	CTI	7.34	311.4	Pn	02:55:58.095	0.8									28447126	FDSN	IR	--	CEEIN	ISC	???	???				
3622	GISR	7.36	54.3	Pn	02:56:01.902	2.7									09835761	FDSN	IR	--	CEEIN	ISC	???	???				
3623	BURAR	7.37	31.4	Pn	02:55:58.360	-0.8									01500668	FDSN	IR	--	CEEIN	ISC	???	???				
3624	BURAR	7.37	31.4	Pg	02:56:02.800	-17.7									28447128	FDSN	IR	--	CEEIN	ISC	???	???				
3625	BURAR	7.37	31.4	Pb	02:56:02.895	-17.6									09835764	FDSN	IR	--	CEEIN	ISC	???	???				
3626	BURAR	7.37	31.4	I	03:31:50.000	-999	205.3	-10.0	327.04	-43.6					3		FDSN	IR	--	CEEIN	CEEIN	???	???			
3627	BUR08	7.39	31.2	Pn	02:56:01.670	2.3									01500502	FDSN	IR	--	CEEIN	ISC	???	???				
3628	MOA	7.42	331.3	Pn	02:56:00.623	1.5									89541420	FDSN	IR	--	CEEIN	ISC	???	???				
3629	MOA	7.42	331.3	Pn	02:56:00.623	1.5									467.8	0.44	e ML	6.1	26214498	FDSN	IR	--	CEEIN	ISC	???	???
3630	MOA	7.42	331.3	AMB	02:56:00.700						180.5		mB	2.7	89540947	FDSN	IR	--	CEEIN	ISC	???	???				
3631	MOA	7.42	331.3	AMB	02:56:00.700						180.5	0.80		0.0	89543610	FDSN	IR	--	CEEIN	ISC	???	???				
3632	MOA	7.42	331.3	AMB	02:56:00.700						180.5	0.80		0.0	89545880	FDSN	IR	--	CEEIN	ISC	???	???				
3633	MOA	7.42	331.3	Pg	02:56:01.400	-15.1									27464943	FDSN	IR	--	CEEIN	ISC	???	???				
3634	MOA	7.42	331.3	Sn	02:57:23.266	1.1									1561.9	0.46	e ML	6.7	26214499	FDSN	IR	--	CEEIN	ISC	???	???
3635	TATR	7.44	53.3	Pn	02:56:03.085	2.9									09835765	FDSN	IR	--	CEEIN	ISC	???	???				
3636	SCTR	7.44	52.6	Pn	02:56:03.085	2.7									09835766	FDSN	IR	--	CEEIN	ISC	???	???				
3637	IDI	7.44	144.0	Pn	02:55:58.238	-2.5	250.8	-76.5	8.80	-4.8					122.5	0.35	c ML	5.6	97748659	FDSN	IR	--	CEEIN	ISC	???	???
3638	IDI	7.44	144.0	Pg	02:55:58.752	-18.8									90406973	FDSN	IR	--	CEEIN	ISC	???	???				
3639	IDI	7.44	144.0		02:55:58.940										01500497	FDSN	IR	--	CEEIN	ISC	???	???				
3640	IDI	7.44	144.0	Pb	02:56:00.500	-17.1									99029434	FDSN	IR	--	CEEIN	ISC	???	???				
3641	IDI	7.44	144.0	Sn	02:57:19.600	-2.5	74.3	-253	22.40	-1.6					77.2	0.33	e ML	5.4	97748660	FDSN	IR	--	CEEIN	ISC	???	???
3642	BODT	7.44	123.5	Pn	02:56:03.900	4.0									99029440	FDSN	IR	--	CEEIN	ISC	???	???				
3643	GIUM	7.48	54.5	Pn	02:56:03.592	2.8									09835767	FDSN	IR	--	CEEIN	ISC	???	???				
3644	VARL	7.48	50.7	Pn	02:56:02.747	1.9									09835763	FDSN	IR	--	CEEIN	ISC	???	???				
3645	YLV	7.48	93.5	Pn	02:56:02.700	2.6									99029439	FDSN	IR	--	CEEIN	ISC	???	???				
3646	GVD	7.50	150.1	Pn	02:56:02.100	0.4									352.4	0.70	c ML	6.0	89540948	FDSN	IR	--	CEEIN	ISC	???	???
3647	GVD	7.50	150.1	Pn	02:56:02.100	0.4									89541422	FDSN	IR	--	CEEIN	ISC	???	???				
3648	GVD	7.50	150.1	AMB	02:56:02.100						352.4		mB	3.0	89543611	FDSN	IR	--	CEEIN	ISC	???	???				
3649	GVD	7.50	150.1	AMB	02:56:02.100						352.4	0.70		0.0	89545881	FDSN	IR	--	CEEIN	ISC	???	???				
3650	GVD	7.50	150.1	Pg	02:56:02.500	-15.8									99029438</											

3651	IACM	7.51	143.0	Pn	02:56:00.600	-0.6	T				89541423	FDSN	IR	--	CEEIN	ISC	???	???		
3652	MANT	7.52	110.2	Pn	02:55:59.990	-1.6	T				01500498	FDSN	IR	--	CEEIN	ISC	???	???		
3653	PRMA	7.53	299.2	Pn	02:56:01.470	1.5	T				01500667	FDSN	IR	--	CEEIN	ISC	???	???		
3654	JAVC	7.53	350.5	Pn	02:56:03.400	2.6	T				21055736	FDSN	IR	--	CEEIN	ISC	???	???		
3655	JAVC	7.53	350.5	AMB	02:56:03.600			693.8		mB	3.3	89540949	FDSN	IR	--	CEEIN	ISC	???	???	
3656	JAVC	7.53	350.5		02:56:03.600						89541421	FDSN	IR	--	CEEIN	ISC	???	???		
3657	JAVC	7.53	350.5	AMB	02:56:03.600			693.8	1.40		0.0	89543612	FDSN	IR	--	CEEIN	ISC	???	???	
3658	JAVC	7.53	350.5	AMB	02:56:03.600			693.8	1.40		0.0	89545882	FDSN	IR	--	CEEIN	ISC	???	???	
3659	JAVC	7.53	350.5		02:58:30.500						21055737	FDSN	IR	--	CEEIN	ISC	???	???		
3660	BIOA	7.53	327.9	Pn	02:56:01.726	1.0	T	826.3	0.70	i ML	6.4	26214486	FDSN	IR	--	CEEIN	ISC	???	???	
3661	BIOA	7.53	327.9	Sn	02:57:28.958	4.2	T	1788.6	0.44	i ML	6.7	26214487	FDSN	IR	--	CEEIN	ISC	???	???	
3662	BIR	7.56	47.8	Pn	02:56:04.300	2.4	T				28447129	FDSN	IR	--	CEEIN	ISC	???	???		
3663	BIR	7.56	47.8	Pg	02:56:04.375	-19.4					09835769	FDSN	IR	--	CEEIN	ISC	???	???		
3664	NAZL	7.58	114.5	Pn	02:56:04.200	2.3	T				99029442	FDSN	IR	--	CEEIN	ISC	???	???		
3665	KULA	7.58	109.8	Pn	02:56:04.100	2.0	T				99029441	FDSN	IR	--	CEEIN	ISC	???	???		
3666	VLDR	7.58	51.8	Pn	02:56:04.944	2.6	T				09835770	FDSN	IR	--	CEEIN	ISC	???	???		
3667	JURR	7.59	61.0	Pn	02:56:04.268	2.4	T				09835768	FDSN	IR	--	CEEIN	ISC	???	???		
3668	HRT	7.66	91.4	Pn	02:56:04.700	2.1	T				99029443	FDSN	IR	--	CEEIN	ISC	???	???		
3669	LANS	7.70	359.6	Pn	02:56:04.800	1.7	T				28447130	FDSN	IR	--	CEEIN	ISC	???	???		
3670	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		1537.2	1.07	ML	6.7	89540607	FDSN	IR	--	CEEIN	ISC	???	???	
3671	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		1537.2	1.07	ML	6.7	89540645	FDSN	IR	--	CEEIN	ISC	???	???	
3672	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		18703.1		ML	7.8	89540689	FDSN	IR	--	CEEIN	ISC	???	???	
3673	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		18703.1		ML	7.8	89540735	FDSN	IR	--	CEEIN	ISC	???	???	
3674	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		18703.1		ML	7.8	89540783	FDSN	IR	--	CEEIN	ISC	???	???	
3675	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89540831	FDSN	IR	--	CEEIN	ISC	???	???	
3676	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89540879	FDSN	IR	--	CEEIN	ISC	???	???	
3677	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541124	FDSN	IR	--	CEEIN	ISC	???	???	
3678	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541191	FDSN	IR	--	CEEIN	ISC	???	???	
3679	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541242	FDSN	IR	--	CEEIN	ISC	???	???	
3680	LANS	7.70	359.6	Pg	02:56:06.000	-21.1					89541424	FDSN	IR	--	CEEIN	ISC	???	???		
3681	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541611	FDSN	IR	--	CEEIN	ISC	???	???	
3682	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541664	FDSN	IR	--	CEEIN	ISC	???	???	
3683	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541717	FDSN	IR	--	CEEIN	ISC	???	???	
3684	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541770	FDSN	IR	--	CEEIN	ISC	???	???	
3685	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541823	FDSN	IR	--	CEEIN	ISC	???	???	
3686	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541876	FDSN	IR	--	CEEIN	ISC	???	???	
3687	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541929	FDSN	IR	--	CEEIN	ISC	???	???	
3688	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89541982	FDSN	IR	--	CEEIN	ISC	???	???	
3689	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89542353	FDSN	IR	--	CEEIN	ISC	???	???	
3690	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89542532	FDSN	IR	--	CEEIN	ISC	???	???	
3691	LANS	7.70	359.6	Pg	02:56:06.000	-21.1		7.5		ML	4.4	89549252	FDSN	IR	--	CEEIN	ISC	???	???	
3692	LANS	7.70	359.6		02:57:38.500						28447131	FDSN	IR	--	CEEIN	ISC	???	???		
3693	TLCR	7.72	58.0	Pn	02:56:06.900	2.9	T				28447132	FDSN	IR	--	CEEIN	ISC	???	???		
3694	TLCR	7.72	58.0	Pg	02:56:06.972	-19.1					09835771	FDSN	IR	--	CEEIN	ISC	???	???		
3695	LESA	7.73	322.9	Pn	02:56:04.068	0.3	T	1683.2	0.52	i ML	6.8	26214496	FDSN	IR	--	CEEIN	ISC	???	???	
3696	LESA	7.73	322.9	Sn	02:57:32.848	3.6	T	1616.8	0.44	i ML	6.7	26214497	FDSN	IR	--	CEEIN	ISC	???	???	
3697	ADVT	7.78	94.2	Pn	02:56:07.200	3.4	T				99029444	FDSN	IR	--	CEEIN	ISC	???	???		
3698	TVSB	7.82	101.6	Pn	02:56:07.500	2.4	T				99029445	FDSN	IR	--	CEEIN	ISC	???	???		
3699	VASR	7.88	46.1	Pn	02:56:08.662	2.4	T				09835772	FDSN	IR	--	CEEIN	ISC	???	???		
3700	MSSA	7.90	294.6	Pn	02:56:05.710	0.0	T				01500501	FDSN	IR	--	CEEIN	ISC	???	???		
3701	RJOB	7.92	324.8	Pn	02:56:07.200	1.1	T	908.4	0.80	ML	6.5	89540951	FDSN	IR	--	CEEIN	ISC	???	???	
3702	RJOB	7.92	324.8	Pn	02:56:07.200	1.1	T				89541426	FDSN	IR	--	CEEIN	ISC	???	???		
3703	RJOB	7.92	324.8	AMB	02:56:07.200			908.4		mB	3.4	89543613	FDSN	IR	--	CEEIN	ISC	???	???	
3704	RJOB	7.92	324.8	AMB	02:56:07.200			908.4	0.80		0.0	89545884	FDSN	IR	--	CEEIN	ISC	???	???	
3705	KRUC	7.93	344.8	Pn	02:56:07.900	2.0	T				21056504	FDSN	IR	--	CEEIN	ISC	???	???		
3706	KRUC	7.93	344.8	AMB	02:56:08.000			863.3		mB	3.4	89540953	FDSN	IR	--	CEEIN	ISC	???	???	
3707	KRUC	7.93	344.8		02:56:08.000						89541428	FDSN	IR	--	CEEIN	ISC	???	???		
3708	KRUC	7.93	344.8	AMB	02:56:08.000			863.3	1.30		0.0	89543614	FDSN	IR	--	CEEIN	ISC	???	???	
3709	KRUC	7.93	344.8	AMB	02:56:08.000			863.3	1.30		0.0	89545885	FDSN	IR	--	CEEIN	ISC	???	???	
3710	KRUC	7.93	344.8	Sn	02:57:39.100	4.5	T				21056505	FDSN	IR	--	CEEIN	ISC	???	???		
3711	KRUC	7.93	344.8		02:58:47.300						21056506	FDSN	IR	--	CEEIN	ISC	???	???		
3712	PGF	7.94	281.4	Pn	02:56:06.320	-0.5	T				47861865	FDSN	IR	--	CEEIN	ISC	???	???		
3713	PGF	7.94	281.4	Pg	02:56:06.900	-16.6					89541425	FDSN	IR	--	CEEIN	ISC	???	???		
3714	PGF	7.94	281.4	AMB	02:56:07.400			421.1		mB	3.1	89540950	FDSN	IR	--	CEEIN	ISC	???	???	
3715	PGF	7.94	281.4	AMB	02:56:07.400			421.1	1.10		0.0	89543615	FDSN	IR	--	CEEIN	ISC	???	???	
3716	PGF	7.94	281.4	AMB	02:56:07.400			421.1	1.10		0.0	89545883	FDSN	IR	--	CEEIN	ISC	???	???	
3717	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	1428.7	0.91	ML	6.8	89540646	FDSN	IR	--	CEEIN	ISC	???	???	
3718	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	19062.4		ML	7.9	89540690	FDSN	IR	--	CEEIN	ISC	???	???	
3719	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	19062.4		ML	7.9	89540736	FDSN	IR	--	CEEIN	ISC	???	???	
3720	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	19062.4		ML	7.9	89540784	FDSN	IR	--	CEEIN	ISC	???	???	
3721	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	7.4		ML	4.5	89540832	FDSN	IR	--	CEEIN	ISC	???	???	
3722	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	7.4		ML	4.5	89540880	FDSN	IR	--	CEEIN	ISC	???	???	
3723	NIE	7.99	3.5	Pn	02:56:09.800	2.8	T	7.4		ML	4.5	89541125	FDSN	IR	--	CEEIN	ISC	???	???	

3724	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541192	FDSN	IR	--	CEEIN	ISC	???	???	
3725	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541243	FDSN	IR	--	CEEIN	ISC	???	???	
3726	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T					89541429	FDSN	IR	--	CEEIN	ISC	???	???	
3727	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541612	FDSN	IR	--	CEEIN	ISC	???	???	
3728	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541665	FDSN	IR	--	CEEIN	ISC	???	???	
3729	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541718	FDSN	IR	--	CEEIN	ISC	???	???	
3730	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541771	FDSN	IR	--	CEEIN	ISC	???	???	
3731	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541824	FDSN	IR	--	CEEIN	ISC	???	???	
3732	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541877	FDSN	IR	--	CEEIN	ISC	???	???	
3733	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541930	FDSN	IR	--	CEEIN	ISC	???	???	
3734	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89541983	FDSN	IR	--	CEEIN	ISC	???	???	
3735	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89542354	FDSN	IR	--	CEEIN	ISC	???	???	
3736	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89542533	FDSN	IR	--	CEEIN	ISC	???	???	
3737	NIE	7.99	3.5	Pn	02:56:09.800	2.8								T		7.4	ML	4.5	89549253	FDSN	IR	--	CEEIN	ISC	???	???	
3738	NIE	7.99	3.5	Pg	02:56:10.170	-22.4													90729551	FDSN	IR	--	CEEIN	ISC	???	???	
3739	NIE	7.99	3.5	Sn	02:57:44.970	9.1													90729552	FDSN	IR	--	CEEIN	ISC	???	???	
3740	NIE	7.99	3.5	L	02:59:36.960											398170.0	17.50		0.0	90729553	FDSN	IR	--	CEEIN	ISC	???	???
3741	VSL	8.00	259.2	Pn	02:56:05.370	-2.6								T					47861864	FDSN	IR	--	CEEIN	ISC	???	???	
3742	VSL	8.00	259.2		02:56:06.200														01500505	FDSN	IR	--	CEEIN	ISC	???	???	
3743	VSL	8.00	259.2	Pg	02:56:08.000	-20.1													89541427	FDSN	IR	--	CEEIN	ISC	???	???	
3744	VSL	8.00	259.2	AMB	02:56:08.600											189.8		mB	2.8	89540952	FDSN	IR	--	CEEIN	ISC	???	???
3745	VSL	8.00	259.2	AMB	02:56:08.600											189.8	1.00		0.0	89543616	FDSN	IR	--	CEEIN	ISC	???	???
3746	VSL	8.00	259.2	AMB	02:56:08.600											189.8	1.00		0.0	89545886	FDSN	IR	--	CEEIN	ISC	???	???
3747	MAUC	8.01	351.9	Pn	02:56:10.400	3.1								T					30054274	FDSN	IR	--	CEEIN	ISC	???	???	
3748	MAUC	8.01	351.9	Sn	02:57:41.100	2.7								T					30054275	FDSN	IR	--	CEEIN	ISC	???	???	
3749	YER	8.02	119.6	Pn	02:56:13.100	4.9													99029448	FDSN	IR	--	CEEIN	ISC	???	???	
3750	STHS	8.06	7.9	Pn	02:56:09.000	1.0								T					28447133	FDSN	IR	--	CEEIN	ISC	???	???	
3751	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										2846.2	0.83	ML	7.1	89540647	FDSN	IR	--	CEEIN	ISC	???	???
3752	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										25656.2		ML	8.0	89540691	FDSN	IR	--	CEEIN	ISC	???	???
3753	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										25656.2		ML	8.0	89540737	FDSN	IR	--	CEEIN	ISC	???	???
3754	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										25656.2		ML	8.0	89540785	FDSN	IR	--	CEEIN	ISC	???	???
3755	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										25656.2		ML	8.0	89540833	FDSN	IR	--	CEEIN	ISC	???	???
3756	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89540881	FDSN	IR	--	CEEIN	ISC	???	???
3757	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541126	FDSN	IR	--	CEEIN	ISC	???	???
3758	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541193	FDSN	IR	--	CEEIN	ISC	???	???
3759	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541244	FDSN	IR	--	CEEIN	ISC	???	???
3760	STHS	8.06	7.9	Pg	02:56:09.700	-23.4													89541431	FDSN	IR	--	CEEIN	ISC	???	???	
3761	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541613	FDSN	IR	--	CEEIN	ISC	???	???
3762	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541666	FDSN	IR	--	CEEIN	ISC	???	???
3763	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541719	FDSN	IR	--	CEEIN	ISC	???	???
3764	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541772	FDSN	IR	--	CEEIN	ISC	???	???
3765	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541825	FDSN	IR	--	CEEIN	ISC	???	???
3766	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541878	FDSN	IR	--	CEEIN	ISC	???	???
3767	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541931	FDSN	IR	--	CEEIN	ISC	???	???
3768	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89541984	FDSN	IR	--	CEEIN	ISC	???	???
3769	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89542355	FDSN	IR	--	CEEIN	ISC	???	???
3770	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89542534	FDSN	IR	--	CEEIN	ISC	???	???
3771	STHS	8.06	7.9	Pg	02:56:09.700	-23.4										12.6		ML	4.7	89549254	FDSN	IR	--	CEEIN	ISC	???	???
3772	STHS	8.06	7.9		02:57:43.100														28447134	FDSN	IR	--	CEEIN	ISC	???	???	
3773	BOB	8.10	297.5	Pn	02:56:08.800	0.6								T					47861866	FDSN	IR	--	CEEIN	ISC	???	???	
3774	IASR	8.11	42.4	Pn	02:56:13.226	4.0								T					09835774	FDSN	IR	--	CEEIN	ISC	???	???	
3775	WTTA	8.12	318.4	Pn	02:56:09.600	0.8								T		448.3	0.90	ML	6.3	89540954	FDSN	IR	--	CEEIN	ISC	???	???
3776	WTTA	8.12	318.4	Pn	02:56:09.600	0.8								T					89541430	FDSN	IR	--	CEEIN	ISC	???	???	
3777	WTTA	8.12	318.4	AMB	02:56:09.600											448.3		mB	3.1	89543617	FDSN	IR	--	CEEIN	ISC	???	???
3778	WTTA	8.12	318.4	AMB	02:56:09.600											448.3	0.90		0.0	89545887	FDSN	IR	--	CEEIN	ISC	???	???
3779	WTTA	8.12	318.4	Pg	02:56:09.831	-17.8										907.6	0.48	i ML	6.6	26214516	FDSN	IR	--	CEEIN	ISC	???	???
3780	WTTA	8.12	318.4	Sn	02:57:41.279	3.0								T		8386.6	0.86	i ML	7.6	26214517	FDSN	IR	--	CEEIN	ISC	???	???
3781	VRAC	8.13	346.2	Pn	02:56:10.485	1.8	174.5	10.4	12.30	-1.2				TA		6.3	0.33	ML	4.4	97748822	FDSN	IR	--	CEEIN	ISC	???	???
3782	VRAC	8.13	346.2	Pn	02:56:10.485	1.8								T					28447135	FDSN	IR	--	CEEIN	ISC	???	???	
3783	VRAC	8.13	346.2	AMB	02:56:10.700											928.7		mB	3.5	89540955	FDSN	IR	--	CEEIN	ISC	???	???
3784	VRAC	8.13	346.2		02:56:10.700														89541432	FDSN	IR	--	CEEIN	ISC	???	???	
3785	VRAC	8.13	346.2	AMB	02:56:10.700											928.7	1.90		0.0	89543618	FDSN	IR	--	CEEIN	ISC	???	???
3786	VRAC	8.13	346.2	AMB	02:56:10.700											928.7	1.90		0.0	89545888	FDSN	IR	--	CEEIN	ISC	???	???
3787	VRAC	8.13	346.2	Pn	02:56:10.700	2.0													21058902	FDSN	IR	--	CEEIN	ISC	???	???	
3788	VRAC	8.13	346.2	Pg	02:56:11.874	-21.5													09835773	FDSN	IR	--	CEEIN	ISC	???	???	
3789	VRAC	8.13	346.2	Sn	02:57:43.400	3.4								T					21058903	FDSN	IR	--	CEEIN	ISC	???	???	
3790	VRAC	8.13	346.2	Lg	02:57:43.945	-39.6	120.2	-43.9	7.40	-26.4				A		64.6	0.33	ML	5.4	97748823	FDSN						

3797	CKRC	8.25	335.1	Pn	02:56:11.800	1.7				T				e	28447136	FDSN	IR	--	CEEIN	ISC	???	???			
3798	CKRC	8.25	335.1	Pn	02:56:11.800	1.7				T				e	30054264	FDSN	IR	--	CEEIN	ISC	???	???			
3799	CKRC	8.25	335.1	AMS	02:59:40.000							447900.0	18.60		0.0	30054265	FDSN	IR	--	CEEIN	ISC	???	???		
3800	CKRC	8.25	335.1	MLR	00:00:00.000							447900.0	18.60		0.0	28447137	FDSN	IR	--	CEEIN	ISC	???	???		
3801	TSSL	8.30	60.0	Pn	02:56:15.143	3.2				T				c	09835775	FDSN	IR	--	CEEIN	ISC	???	???			
3802	SQTA	8.30	316.8	Pn	02:56:12.678	1.5				T		467.1	0.38	i	ML	6.3	26214512	FDSN	IR	--	CEEIN	ISC	???	???	
3803	SQTA	8.30	316.8	Sn	02:57:47.263	4.9				T		2263.4	0.60	i	ML	7.0	26214513	FDSN	IR	--	CEEIN	ISC	???	???	
3804	TREC	8.35	341.4	Pn	02:56:14.100	2.4				T		534.7	1.00		ML	6.4	89540956	FDSN	IR	--	CEEIN	ISC	???	???	
3805	TREC	8.35	341.4	Pn	02:56:14.100	2.4				T						89541433	FDSN	IR	--	CEEIN	ISC	???	???		
3806	TREC	8.35	341.4	AMB	02:56:14.100							534.7			mB	3.2	89543619	FDSN	IR	--	CEEIN	ISC	???	???	
3807	TREC	8.35	341.4	AMB	02:56:14.100							534.7	1.00			0.0	89545890	FDSN	IR	--	CEEIN	ISC	???	???	
3808	TREC	8.35	341.4		02:56:14.100									e		28447138	FDSN	IR	--	CEEIN	ISC	???	???		
3809	TREC	8.35	341.4		02:56:14.100									e		30054288	FDSN	IR	--	CEEIN	ISC	???	???		
3810	TREC	8.35	341.4	AMS	02:59:40.000							454700.0	15.40			0.0	30054289	FDSN	IR	--	CEEIN	ISC	???	???	
3811	TREC	8.35	341.4	MLR	00:00:00.000							454700.0	15.40			0.0	28447139	FDSN	IR	--	CEEIN	ISC	???	???	
3812	GULT	8.36	93.4	Pn	02:56:15.100	3.0				T				e		99029451	FDSN	IR	--	CEEIN	ISC	???	???		
3813	KARP	8.38	132.2	Pn	02:56:11.000	-2.2				T				c		47861867	FDSN	IR	--	CEEIN	ISC	???	???		
3814	KARP	8.38	132.2		02:56:12.830											01500509	FDSN	IR	--	CEEIN	ISC	???	???		
3815	KARP	8.38	132.2	AMB	02:56:13.300							564.4			mB	3.3	89540957	FDSN	IR	--	CEEIN	ISC	???	???	
3816	KARP	8.38	132.2	AMB	02:56:13.300							564.4	1.00			0.0	89543620	FDSN	IR	--	CEEIN	ISC	???	???	
3817	KARP	8.38	132.2	AMB	02:56:13.300							564.4	1.00			0.0	89545889	FDSN	IR	--	CEEIN	ISC	???	???	
3818	KARP	8.38	132.2	Pg	02:56:13.400	-18.0										89541435	FDSN	IR	--	CEEIN	ISC	???	???		
3819	KARP	8.38	132.2	Pb	02:56:14.440	-16.9								e		23579473	FDSN	IR	--	CEEIN	ISC	???	???		
3820	KARP	8.38	132.2	Pn	02:56:14.900	1.7								e		99029450	FDSN	IR	--	CEEIN	ISC	???	???		
3821	FETA	8.43	314.3	Pn	02:56:13.918	1.0				T		1107.1	0.84	i	ML	6.8	26214492	FDSN	IR	--	CEEIN	ISC	???	???	
3822	FETA	8.43	314.3	Sn	02:57:49.065	3.4				T		1299.4	0.56	e	ML	6.8	26214493	FDSN	IR	--	CEEIN	ISC	???	???	
3823	BORA	8.43	97.1	Pn	02:56:13.320	-0.0				T						01500666	FDSN	IR	--	CEEIN	ISC	???	???		
3824	MOTA	8.44	317.1	Pn	02:56:14.068	1.0				T		463.3	0.48	i	ML	6.4	26214500	FDSN	IR	--	CEEIN	ISC	???	???	
3825	MOTA	8.44	317.1	Sn	02:57:49.165	3.3				T		3887.1	0.64	i	ML	7.3	26214501	FDSN	IR	--	CEEIN	ISC	???	???	
3826	MORC	8.44	351.1	Pn	02:56:12.380	-0.9				T						01500503	FDSN	IR	--	CEEIN	ISC	???	???		
3827	MORC	8.44	351.1	Pn	02:56:12.380	-0.9				T						28447143	FDSN	IR	--	CEEIN	ISC	???	???		
3828	MORC	8.44	351.1	Pg	02:56:13.900	-25.1								c		47861868	FDSN	IR	--	CEEIN	ISC	???	???		
3829	MORC	8.44	351.1	Pb	02:56:15.200	-23.8										89541437	FDSN	IR	--	CEEIN	ISC	???	???		
3830	MORC	8.44	351.1	Pn	02:56:15.300	2.0								e		21057976	FDSN	IR	--	CEEIN	ISC	???	???		
3831	MORC	8.44	351.1	AMB	02:56:15.800							596.6			mB	3.3	89540959	FDSN	IR	--	CEEIN	ISC	???	???	
3832	MORC	8.44	351.1	AMB	02:56:15.800							596.6	0.80			0.0	89543622	FDSN	IR	--	CEEIN	ISC	???	???	
3833	MORC	8.44	351.1	AMB	02:56:15.800							596.6	0.80			0.0	89545893	FDSN	IR	--	CEEIN	ISC	???	???	
3834	MORC	8.44	351.1	Pn	02:56:16.775	3.5								c		09835776	FDSN	IR	--	CEEIN	ISC	???	???		
3835	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		825.8	1.59		ML	6.6	89540648	FDSN	IR	--	CEEIN	ISC	???	???	
3836	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		13170.7			ML	7.8	89540692	FDSN	IR	--	CEEIN	ISC	???	???	
3837	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		13170.7			ML	7.8	89540738	FDSN	IR	--	CEEIN	ISC	???	???	
3838	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		13170.7			ML	7.8	89540786	FDSN	IR	--	CEEIN	ISC	???	???	
3839	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		13170.7			ML	7.8	89540834	FDSN	IR	--	CEEIN	ISC	???	???	
3840	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89540882	FDSN	IR	--	CEEIN	ISC	???	???	
3841	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541127	FDSN	IR	--	CEEIN	ISC	???	???	
3842	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541194	FDSN	IR	--	CEEIN	ISC	???	???	
3843	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541245	FDSN	IR	--	CEEIN	ISC	???	???	
3844	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541614	FDSN	IR	--	CEEIN	ISC	???	???	
3845	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541667	FDSN	IR	--	CEEIN	ISC	???	???	
3846	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541720	FDSN	IR	--	CEEIN	ISC	???	???	
3847	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541773	FDSN	IR	--	CEEIN	ISC	???	???	
3848	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541826	FDSN	IR	--	CEEIN	ISC	???	???	
3849	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541879	FDSN	IR	--	CEEIN	ISC	???	???	
3850	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541932	FDSN	IR	--	CEEIN	ISC	???	???	
3851	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89541985	FDSN	IR	--	CEEIN	ISC	???	???	
3852	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89542356	FDSN	IR	--	CEEIN	ISC	???	???	
3853	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89542535	FDSN	IR	--	CEEIN	ISC	???	???	
3854	OKC	8.45	353.8	Pn	02:56:15.500	2.3				T		5.2			ML	4.4	89549255	FDSN	IR	--	CEEIN	ISC	???	???	
3855	OKC	8.45	353.8	AMB	02:56:16.000							460.0			mB	3.2	89540960	FDSN	IR	--	CEEIN	ISC	???	???	
3856	OKC	8.45	353.8		02:56:16.000											89541438	FDSN	IR	--	CEEIN	ISC	???	???		
3857	OKC	8.45	353.8	AMB	02:56:16.000							460.0	1.60			0.0	89543621	FDSN	IR	--	CEEIN	ISC	???	???	
3858	OKC	8.45	353.8	AMB	02:56:16.000							460.0	1.60			0.0	89545892	FDSN	IR	--	CEEIN	ISC	???	???	
3859	OKC	8.45	353.8	AMS	03:00:00.000							709200.0	10.40			0.0	30054276	FDSN	IR	--	CEEIN	ISC	???	???	
3860	DALY	8.45	120.2	Pn	02:56:19.000	4.9								e		99029454	FDSN	IR	--	CEEIN	ISC	???	???		
3861	FUORN	8.45	310.8	Pn	02:56:13.170	-0.1				T						01500511	FDSN	IR	--	CEEIN	ISC	???	???		
3862	FUORN	8.45	310.8	AMB	02:56:13.600							317.7			mB	3.0	89540958	FDSN	IR	--	CEEIN	ISC	???	???	
3863	FUORN	8.45	310.8		02:56:13.600											89541434	FDSN	IR	--	CEEIN	ISC	???	???		
3864	FUORN	8.45	310.8	AMB	02:56:13.600							317.7	0.90			0.0	89543623	FDSN	IR	--	CEEIN	ISC	???	???	
3865	FUORN	8.45	310.8	AMB	02:56:13.600							317.7	0.90			0.0	89545891	FDSN	IR	--	CEEIN	ISC	???	???	
3866	GEC2	8.47	332.8	Pn	02:56:14.300	1.0				T															

3943	OJC	8.77	1.0	Pg	02:56:18.700	-28.9					28447152	FDSN	IR	--	CEEIN	ISC	???	???	
3944	OJC	8.77	1.0		02:56:18.730						01500508	FDSN	IR	--	CEEIN	ISC	???	???	
3945	OJC	8.77	1.0	Pb	02:56:19.360	-28.3					47861871	FDSN	IR	--	CEEIN	ISC	???	???	
3946	OJC	8.77	1.0	AMB	02:56:20.300				704.5	mB	3.4	89540963	FDSN	IR	--	CEEIN	ISC	???	???
3947	OJC	8.77	1.0		02:56:20.300						89541442	FDSN	IR	--	CEEIN	ISC	???	???	
3948	OJC	8.77	1.0	AMB	02:56:20.300				704.5	1.20	0.0	89543626	FDSN	IR	--	CEEIN	ISC	???	???
3949	OJC	8.77	1.0	AMB	02:56:20.300				704.5	1.20	0.0	89545895	FDSN	IR	--	CEEIN	ISC	???	???
3950	OJC	8.77	1.0		02:56:20.400				705.0	1.24	0.0	89540650	FDSN	IR	--	CEEIN	ISC	???	???
3951	OJC	8.77	1.0		02:56:20.400				25514.2		0.0	89540694	FDSN	IR	--	CEEIN	ISC	???	???
3952	OJC	8.77	1.0		02:56:20.400				25514.2		0.0	89540740	FDSN	IR	--	CEEIN	ISC	???	???
3953	OJC	8.77	1.0		02:56:20.400				25514.2		0.0	89540788	FDSN	IR	--	CEEIN	ISC	???	???
3954	OJC	8.77	1.0		02:56:20.400				25514.2		0.0	89540836	FDSN	IR	--	CEEIN	ISC	???	???
3955	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89540884	FDSN	IR	--	CEEIN	ISC	???	???
3956	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541129	FDSN	IR	--	CEEIN	ISC	???	???
3957	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541196	FDSN	IR	--	CEEIN	ISC	???	???
3958	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541247	FDSN	IR	--	CEEIN	ISC	???	???
3959	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541616	FDSN	IR	--	CEEIN	ISC	???	???
3960	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541669	FDSN	IR	--	CEEIN	ISC	???	???
3961	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541722	FDSN	IR	--	CEEIN	ISC	???	???
3962	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541775	FDSN	IR	--	CEEIN	ISC	???	???
3963	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541828	FDSN	IR	--	CEEIN	ISC	???	???
3964	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541881	FDSN	IR	--	CEEIN	ISC	???	???
3965	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541934	FDSN	IR	--	CEEIN	ISC	???	???
3966	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89541987	FDSN	IR	--	CEEIN	ISC	???	???
3967	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89542358	FDSN	IR	--	CEEIN	ISC	???	???
3968	OJC	8.77	1.0		02:56:20.400				5.8		0.0	89549257	FDSN	IR	--	CEEIN	ISC	???	???
3969	OJC	8.77	1.0	Pn	02:56:20.560	2.4					90729557	FDSN	IR	--	CEEIN	ISC	???	???	
3970	OJC	8.77	1.0	Sn	02:57:59.450	3.5					90729558	FDSN	IR	--	CEEIN	ISC	???	???	
3971	OJC	8.77	1.0	L	03:00:12.310				590316.0	15.70	0.0	90729559	FDSN	IR	--	CEEIN	ISC	???	???
3972	CAME	8.81	117.6	Pn	02:56:22.100	2.8					99029457	FDSN	IR	--	CEEIN	ISC	???	???	
3973	BASM	8.83	110.1	Pn	02:56:21.500	2.2					99029456	FDSN	IR	--	CEEIN	ISC	???	???	
3974	KRLC	8.84	348.3	Pn	02:56:19.900	1.3					28447153	FDSN	IR	--	CEEIN	ISC	???	???	
3975	KRLC	8.84	348.3	Pn	02:56:19.900	1.3					30054272	FDSN	IR	--	CEEIN	ISC	???	???	
3976	KRLC	8.84	348.3	AMB	02:56:21.200				866.6	mB	3.5	89540964	FDSN	IR	--	CEEIN	ISC	???	???
3977	KRLC	8.84	348.3		02:56:21.200						89541443	FDSN	IR	--	CEEIN	ISC	???	???	
3978	KRLC	8.84	348.3	AMB	02:56:21.200				866.6	1.50	0.0	89543627	FDSN	IR	--	CEEIN	ISC	???	???
3979	KRLC	8.84	348.3	AMB	02:56:21.200				866.6	1.50	0.0	89545896	FDSN	IR	--	CEEIN	ISC	???	???
3980	KRLC	8.84	348.3	AMS	03:00:20.000				852700.0	16.10	0.0	30054273	FDSN	IR	--	CEEIN	ISC	???	???
3981	KRLC	8.84	348.3	MLR	00:00:00.000				852700.0	16.10	0.0	28447154	FDSN	IR	--	CEEIN	ISC	???	???
3982	TUE	8.90	307.7	Pn	02:56:19.520	0.3					01500506	FDSN	IR	--	CEEIN	ISC	???	???	
3983	TUE	8.90	307.7	Pg	02:56:19.600	-21.8					47861872	FDSN	IR	--	CEEIN	ISC	???	???	
3984	TUE	8.90	307.7	AMB	02:56:19.700				483.0	mB	3.3	89540965	FDSN	IR	--	CEEIN	ISC	???	???
3985	TUE	8.90	307.7		02:56:19.700						89541444	FDSN	IR	--	CEEIN	ISC	???	???	
3986	TUE	8.90	307.7	AMB	02:56:19.700				483.0	1.60	0.0	89543628	FDSN	IR	--	CEEIN	ISC	???	???
3987	TUE	8.90	307.7	AMB	02:56:19.700				483.0	1.60	0.0	89545897	FDSN	IR	--	CEEIN	ISC	???	???
3988	FUR	8.92	321.6	Pn	02:56:19.700	0.6			335.4	0.90	6.4	89540966	FDSN	IR	--	CEEIN	ISC	???	???
3989	FUR	8.92	321.6	Pn	02:56:19.700	0.6					89541445	FDSN	IR	--	CEEIN	ISC	???	???	
3990	FUR	8.92	321.6	AMB	02:56:19.700				335.4	mB	3.1	89543629	FDSN	IR	--	CEEIN	ISC	???	???
3991	FUR	8.92	321.6	AMB	02:56:19.700				335.4	0.90	0.0	89545898	FDSN	IR	--	CEEIN	ISC	???	???
3992	SHUT	8.92	105.3	Pn	02:56:23.200	2.6					99029458	FDSN	IR	--	CEEIN	ISC	???	???	
3993	PURM	9.00	52.2	Pn	02:56:23.874	2.4					09835780	FDSN	IR	--	CEEIN	ISC	???	???	
3994	WET	9.01	330.9	Pn	02:56:21.100	0.9			394.4	mB	6.2	89540967	FDSN	IR	--	CEEIN	ISC	???	???
3995	WET	9.01	330.9	Pn	02:56:21.100	0.9					89541446	FDSN	IR	--	CEEIN	ISC	???	???	
3996	WET	9.01	330.9	AMB	02:56:21.100				394.4	mB	3.2	89543630	FDSN	IR	--	CEEIN	ISC	???	???
3997	WET	9.01	330.9	AMB	02:56:21.100				394.4	0.90	0.0	89545899	FDSN	IR	--	CEEIN	ISC	???	???
3998	CIFT	9.03	99.6	Pn	02:56:25.000	3.0					99029460	FDSN	IR	--	CEEIN	ISC	???	???	
3999	DAVA	9.05	313.4	Pn	02:56:22.120	0.8					47861873	FDSN	IR	--	CEEIN	ISC	???	???	
4000	DAVA	9.05	313.4	Pg	02:56:22.896	-20.9			594.0	0.42	0.0	26214490	FDSN	IR	--	CEEIN	ISC	???	???
4001	DAVA	9.05	313.4	AMB	02:56:23.000				95.2	mB	2.6	89540968	FDSN	IR	--	CEEIN	ISC	???	???
4002	DAVA	9.05	313.4		02:56:23.000						89541447	FDSN	IR	--	CEEIN	ISC	???	???	
4003	DAVA	9.05	313.4	AMB	02:56:23.000				95.2	1.20	0.0	89543631	FDSN	IR	--	CEEIN	ISC	???	???
4004	DAVA	9.05	313.4	AMB	02:56:23.000				95.2	1.20	0.0	89545900	FDSN	IR	--	CEEIN	ISC	???	???
4005	DAVA	9.05	313.4	Sn	02:58:04.346	3.7			2396.2	0.62	0.0	26214491	FDSN	IR	--	CEEIN	ISC	???	???
4006	SORM	9.15	40.1	Pn	02:56:26.405	3.4					28447159	FDSN	IR	--	CEEIN	ISC	???	???	
4007	SORM	9.15	40.1	Pn	02:56:26.405	3.4					09835781	FDSN	IR	--	CEEIN	ISC	???	???	
4008	UBR	9.17	315.9	Pn	02:56:23.600	0.9			496.0	mB	6.3	89540969	FDSN	IR	--	CEEIN	ISC	???	???
4009	UBR	9.17	315.9	Pn	02:56:23.600	0.9					89541448	FDSN	IR	--	CEEIN	ISC	???	???	
4010	UBR	9.17	315.9	AMB	02:56:23.600				496.0	mB	3.3	89543634	FDSN	IR	--	CEEIN	ISC	???	???
4011	UBR	9.17	315.9	AMB	02:56:23.600				496.0	1.00	0.0	89545901	FDSN	IR	--	CEEIN	ISC	???	???
4012	DPC	9.18	346.9	Pn	02:56:24.600	1.2			367.5	mB	6.2	89540970	FDSN	IR	--	CEEIN	ISC	???	???
4013	DPC	9.18	346.9	Pn	02:56:24.600	1.2					89541449	FDSN	IR	--	CEEIN	ISC	???	???	
4014	DPC	9.18	346.9	AMB	02:56:24.600				367.5	mB	3.2	89543632	FDSN	IR	--	CEEIN	ISC	???	???
4015	DPC	9.18	346.9	AMB	02:56:24.600				367.5	1.20	0.0	89545902	FDSN	IR	--	CEEIN	ISC	???	???

4016	DPC	9.18	346.9	AMS	03:00:30.000			814800.0	13.30		0.0	30054266	FDSN	IR	--	CEEIN	ISC	???	???
4017	ISP	9.21	109.6	Pn	02:56:24.650	0.2	T					01500513	FDSN	IR	--	CEEIN	ISC	???	???
4018	ISP	9.21	109.6	Pg	02:56:26.900	-20.0						28447155	FDSN	IR	--	CEEIN	ISC	???	???
4019	ISP	9.21	109.6	AMB	02:56:27.500			702.6		mB	3.4	89540971	FDSN	IR	--	CEEIN	ISC	???	???
4020	ISP	9.21	109.6		02:56:27.500							89541453	FDSN	IR	--	CEEIN	ISC	???	???
4021	ISP	9.21	109.6	AMB	02:56:27.500			702.6	0.70		0.0	89543633	FDSN	IR	--	CEEIN	ISC	???	???
4022	ISP	9.21	109.6	Pb	02:56:27.980	-18.9						23579471	FDSN	IR	--	CEEIN	ISC	???	???
4023	ISP	9.21	109.6	pmax	00:00:00.000			648.0	1.30		0.0	28447156	FDSN	IR	--	CEEIN	ISC	???	???
4024	PRU	9.23	339.4	Pn	02:56:25.700	2.0	T	29.2		mB	5.1	89540972	FDSN	IR	--	CEEIN	ISC	???	???
4025	PRU	9.23	339.4	Pn	02:56:25.700	2.0	T					89541451	FDSN	IR	--	CEEIN	ISC	???	???
4026	PRU	9.23	339.4	AMB	02:56:25.700			29.2		mB	2.1	89543635	FDSN	IR	--	CEEIN	ISC	???	???
4027	PRU	9.23	339.4	AMB	02:56:25.700			29.2	1.10		0.0	89545903	FDSN	IR	--	CEEIN	ISC	???	???
4028	PRU	9.23	339.4	Pg	02:56:26.000	-26.3						28447157	FDSN	IR	--	CEEIN	ISC	???	???
4029	PRU	9.23	339.4	Pg	02:56:26.000	-26.3						30054281	FDSN	IR	--	CEEIN	ISC	???	???
4030	PRU	9.23	339.4	AMS	03:00:20.000			386700.0	16.80		0.0	30054282	FDSN	IR	--	CEEIN	ISC	???	???
4031	PRU	9.23	339.4	MLR	00:00:00.000			386700.0	16.80		0.0	28447158	FDSN	IR	--	CEEIN	ISC	???	???
4032	BLVD	9.23	102.9	Pn	02:56:27.900	2.9	T					99029462	FDSN	IR	--	CEEIN	ISC	???	???
4033	YUVA	9.25	92.6	Pn	02:56:27.100	2.7	T					99029461	FDSN	IR	--	CEEIN	ISC	???	???
4034	ESCA	9.28	288.9	Pn	02:56:24.900	0.3	T	753.6		mB	6.5	89540973	FDSN	IR	--	CEEIN	ISC	???	???
4035	ESCA	9.28	288.9	Pn	02:56:24.900	0.3	T					89541450	FDSN	IR	--	CEEIN	ISC	???	???
4036	ESCA	9.28	288.9	AMB	02:56:24.900			753.6		mB	3.5	89543636	FDSN	IR	--	CEEIN	ISC	???	???
4037	ESCA	9.28	288.9	AMB	02:56:24.900			753.6	0.90		0.0	89545904	FDSN	IR	--	CEEIN	ISC	???	???
4038	ELL	9.32	116.9	Pn	02:56:30.700	4.5						99029465	FDSN	IR	--	CEEIN	ISC	???	???
4039	GRC3	9.32	325.6	Pn	02:56:25.500	1.3	T					89541452	FDSN	IR	--	CEEIN	ISC	???	???
4040	PRA	9.33	339.2	Pn	02:56:27.500	2.4	T					28447160	FDSN	IR	--	CEEIN	ISC	???	???
4041	PRA	9.33	339.2	Pn	02:56:27.500	2.4	T					30054279	FDSN	IR	--	CEEIN	ISC	???	???
4042	PRA	9.33	339.2	AMS	03:00:10.000			392500.0	16.40		0.0	30054280	FDSN	IR	--	CEEIN	ISC	???	???
4043	PRA	9.33	339.2	MLR	00:00:00.000			392500.0	16.40		0.0	28447161	FDSN	IR	--	CEEIN	ISC	???	???
4044	SVRH	9.34	98.4	Pn	02:56:28.300	1.9	T					99029463	FDSN	IR	--	CEEIN	ISC	???	???
4045	UPC	9.39	346.0	Pn	02:56:27.900	1.8	T	523.3		mB	6.3	89540974	FDSN	IR	--	CEEIN	ISC	???	???
4046	UPC	9.39	346.0	Pn	02:56:27.900	1.8	T					89541455	FDSN	IR	--	CEEIN	ISC	???	???
4047	UPC	9.39	346.0	AMB	02:56:27.900			523.3		mB	3.3	89543637	FDSN	IR	--	CEEIN	ISC	???	???
4048	UPC	9.39	346.0	AMB	02:56:27.900			523.3	1.00		0.0	89545905	FDSN	IR	--	CEEIN	ISC	???	???
4049	UPC	9.39	346.0		02:56:27.900							28447162	FDSN	IR	--	CEEIN	ISC	???	???
4050	UPC	9.39	346.0		02:56:27.900							30054290	FDSN	IR	--	CEEIN	ISC	???	???
4051	UPC	9.39	346.0	AMS	03:00:50.000			626600.0	15.30		0.0	30054291	FDSN	IR	--	CEEIN	ISC	???	???
4052	UPC	9.39	346.0	MLR	00:00:00.000			626600.0	15.30		0.0	28447163	FDSN	IR	--	CEEIN	ISC	???	???
4053	GRC2	9.39	324.9	Pn	02:56:27.200	2.0	T					89541454	FDSN	IR	--	CEEIN	ISC	???	???
4054	OSTC	9.40	346.9	Pn	02:56:26.700	0.4	T					28447164	FDSN	IR	--	CEEIN	ISC	???	???
4055	OSTC	9.40	346.9	Pn	02:56:26.700	0.4	T					30054277	FDSN	IR	--	CEEIN	ISC	???	???
4056	OSTC	9.40	346.9	AMS	03:00:50.000			795000.0	13.50		0.0	30054278	FDSN	IR	--	CEEIN	ISC	???	???
4057	OSTC	9.40	346.9	MLR	00:00:00.000			795000.0	13.50		0.0	28447165	FDSN	IR	--	CEEIN	ISC	???	???
4058	AKAS	9.41	120.3	Pn	02:56:26.940	-1.0	T					01500515	FDSN	IR	--	CEEIN	ISC	???	???
4059	BCK	9.42	111.4	Pn	02:56:32.300	4.8						99029466	FDSN	IR	--	CEEIN	ISC	???	???
4060	GRC1	9.43	325.8	Pn	02:56:26.100	0.4	T					89541456	FDSN	IR	--	CEEIN	ISC	???	???
4061	GRB5	9.45	326.8	Pn	02:56:26.600	0.6	T					89541457	FDSN	IR	--	CEEIN	ISC	???	???
4062	CHVC	9.46	346.3	Pn	02:56:28.400	1.2	T					28447166	FDSN	IR	--	CEEIN	ISC	???	???
4063	CHVC	9.46	346.3	Pn	02:56:28.400	1.2	T					30054262	FDSN	IR	--	CEEIN	ISC	???	???
4064	CHVC	9.46	346.3	AMS	03:00:50.000			632600.0	13.90		0.0	30054263	FDSN	IR	--	CEEIN	ISC	???	???
4065	CHVC	9.46	346.3	MLR	00:00:00.000			632600.0	13.90		0.0	28447167	FDSN	IR	--	CEEIN	ISC	???	???
4066	GRC4	9.50	326.2	Pn	02:56:27.000	0.5	T					89541458	FDSN	IR	--	CEEIN	ISC	???	???
4067	GRB2	9.58	327.3	Pn	02:56:28.200	0.5	T					89541460	FDSN	IR	--	CEEIN	ISC	???	???
4068	GRB3	9.59	328.0	Pn	02:56:28.000	0.3	T					89541461	FDSN	IR	--	CEEIN	ISC	???	???
4069	CALF	9.59	288.1	Pn	02:56:29.600	0.3	T	159.9		mB	5.8	89540975	FDSN	IR	--	CEEIN	ISC	???	???
4070	CALF	9.59	288.1	Pn	02:56:29.600	0.3	T					89541459	FDSN	IR	--	CEEIN	ISC	???	???
4071	CALF	9.59	288.1	AMB	02:56:29.600			159.9		mB	2.8	89543638	FDSN	IR	--	CEEIN	ISC	???	???
4072	CALF	9.59	288.1	AMB	02:56:29.600			159.9	0.90		0.0	89545906	FDSN	IR	--	CEEIN	ISC	???	???
4073	BNALP	9.65	307.9	Pn	02:56:30.500	1.4	T	952.4		mB	6.6	89540976	FDSN	IR	--	CEEIN	ISC	???	???
4074	BNALP	9.65	307.9	Pn	02:56:30.500	1.4	T					89541462	FDSN	IR	--	CEEIN	ISC	???	???
4075	BNALP	9.65	307.9	AMB	02:56:30.500			952.4		mB	3.6	89543639	FDSN	IR	--	CEEIN	ISC	???	???
4076	BNALP	9.65	307.9	AMB	02:56:30.500			952.4	0.90		0.0	89545907	FDSN	IR	--	CEEIN	ISC	???	???
4077	KSP	9.66	347.6	Pn	02:56:31.370	1.3	T					47861874	FDSN	IR	--	CEEIN	ISC	???	???
4078	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		478.5	1.60		0.0	89540695	FDSN	IR	--	CEEIN	ISC	???	???
4079	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		15393.5			0.0	89540741	FDSN	IR	--	CEEIN	ISC	???	???
4080	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		15393.5			0.0	89540789	FDSN	IR	--	CEEIN	ISC	???	???
4081	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		15393.5			0.0	89540837	FDSN	IR	--	CEEIN	ISC	???	???
4082	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		15393.5			0.0	89540885	FDSN	IR	--	CEEIN	ISC	???	???
4083	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		107735.0			0.0	89541130	FDSN	IR	--	CEEIN	ISC	???	???
4084	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		107735.0			0.0	89541197	FDSN	IR	--	CEEIN	ISC	???	???
4085	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		107735.0			0.0	89541248	FDSN	IR	--	CEEIN	ISC	???	???
4086	KSP	9.66	347.6	Pg	02:56:31.600	-28.9						89541464	FDSN	IR	--	CEEIN	ISC	???	???
4087	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		107735.0			0.0	89541617	FDSN	IR	--	CEEIN	ISC	???	???
4088	KSP	9.66	347.6	Pg	02:56:31.600	-28.9		107735.0			0.0	89541670	FDSN	IR	--	CEEIN	ISC	???	???

4089	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541723	FDSN	IR	--	CEEIN	ISC	???	???				
4090	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541776	FDSN	IR	--	CEEIN	ISC	???	???				
4091	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541829	FDSN	IR	--	CEEIN	ISC	???	???				
4092	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541882	FDSN	IR	--	CEEIN	ISC	???	???				
4093	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541935	FDSN	IR	--	CEEIN	ISC	???	???				
4094	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89541988	FDSN	IR	--	CEEIN	ISC	???	???				
4095	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89542359	FDSN	IR	--	CEEIN	ISC	???	???				
4096	KSP	9.66	347.6	Pg	02:56:31.600	-28.9												107735.0			0.0	89549258	FDSN	IR	--	CEEIN	ISC	???	???				
4097	KSP	9.66	347.6	Pb	02:56:34.350	-26.2																											
4098	KSP	9.66	347.6	Sn	02:58:17.140	-2.9																											
4099	KSP	9.66	347.6	L	03:00:54.080													864230.0	15.60														
4100	GRB1	9.68	327.7	Pn	02:56:29.100	0.0																											
4101	PVCC	9.72	340.8	Pn	02:56:32.000	1.5												851.1			mB	6.6	89540977	FDSN	IR	--	CEEIN	ISC	???	???			
4102	PVCC	9.72	340.8	Pn	02:56:32.000	1.5																											
4103	PVCC	9.72	340.8	AMB	02:56:32.000													851.1			mB	3.6	89543640	FDSN	IR	--	CEEIN	ISC	???	???			
4104	PVCC	9.72	340.8	AMB	02:56:32.000													851.1	1.00			0.0	89545908	FDSN	IR	--	CEEIN	ISC	???	???			
4105	PVCC	9.72	340.8	Pg	02:56:32.400	-29.0																											
4106	PVCC	9.72	340.8	Pg	02:56:32.400	-29.0																											
4107	PVCC	9.72	340.8	AMS	03:00:30.000													356500.0	17.00			0.0	30054284	FDSN	IR	--	CEEIN	ISC	???	???			
4108	PVCC	9.72	340.8	MLR	00:00:00.000													356500.0	17.00			0.0	28447169	FDSN	IR	--	CEEIN	ISC	???	???			
4109	POLA	9.76	96.2	Pn	02:56:34.400	2.7																											
4110	KIZT	9.78	101.2	Pn	02:56:36.100	3.6																											
4111	KEST	9.82	237.7	Pn	02:56:33.100	-0.2	8.1	-43.3	1.30	-12.4								2.9			mB	4.1	97748686	FDSN	IR	--	CEEIN	ISC	???	???			
4112	KEST	9.82	237.7		02:56:34.020																												
4113	KEST	9.82	237.7	Pg	02:56:38.121	-17.7																											
4114	KEST	9.82	237.7	Pg	02:56:38.121	-17.7																											
4115	KEST	9.82	237.7	Pg	02:56:38.121	-17.7																											
4116	KEST	9.82	237.7	Sn	02:58:27.400	5.1	45.0	-6.4	15.70	-8.1								2.4	0.33			0.0	97748687	FDSN	IR	--	CEEIN	ISC	???	???			
4117	KEST	9.82	237.7		02:58:27.400																												
4118	KEST	9.82	237.7	LR	03:01:35.700		75.2	23.8	45.60									616724.0	18.99			0.0	97748688	FDSN	IR	--	CEEIN	ISC	???	???			
4119	KEST	9.82	237.7	AMB	00:00:00.000													117.9			mB	2.7	97748689	FDSN	IR	--	CEEIN	ISC	???	???			
4120	RICC	9.85	339.2	Pn	02:56:33.900	1.6																											
4121	RICC	9.85	339.2	AMS	03:00:40.000													337500.0	15.40			0.0	30054285	FDSN	IR	--	CEEIN	ISC	???	???			
4122	OGAG	10.00	291.8	Pn	02:56:36.400	1.8												651.1			mB	6.5	89540979	FDSN	IR	--	CEEIN	ISC	???	???			
4123	OGAG	10.00	291.8	Pn	02:56:36.400	1.8																											
4124	OGAG	10.00	291.8	AMB	02:56:36.400													651.1			mB	3.5	89543642	FDSN	IR	--	CEEIN	ISC	???	???			
4125	OGAG	10.00	291.8	AMB	02:56:36.400													651.1	0.70			0.0	89545910	FDSN	IR	--	CEEIN	ISC	???	???			
4126	GRA2	10.01	327.8	Pn	02:56:34.000	0.6																											
4127	CIDE	10.04	83.1	Pn	02:56:39.204	4.1																											
4128	BNI	10.06	295.3	Pn	02:56:33.300	-1.6																											
4129	BNI	10.06	295.3		02:56:33.350																												
4130	BNI	10.06	295.3	Pg	02:56:33.400	-24.0																											
4131	BNI	10.06	295.3	AMB	02:56:36.200													523.0			mB	3.4	89540978	FDSN	IR	--	CEEIN	ISC	???	???			
4132	BNI	10.06	295.3		02:56:36.200																												
4133	BNI	10.06	295.3	AMB	02:56:36.200													523.0	1.00			0.0	89543641	FDSN	IR	--	CEEIN	ISC	???	???			
4134	BNI	10.06	295.3	AMB	02:56:36.200													523.0	1.00			0.0	89545909	FDSN	IR	--	CEEIN	ISC	???	???			
4135	HSKC	10.09	337.2	Pn	02:56:36.500	0.9																											
4136	HSKC	10.09	337.2	Pg	02:56:36.700	-31.2																											
4137	HSKC	10.09	337.2	AMS	03:00:50.000													380700.0	19.20			0.0	30054268	FDSN	IR	--	CEEIN	ISC	???	???			
4138	GRFO	10.09	327.5	Pn	02:56:35.200	0.7												715.6			mB	6.5	89540981	FDSN	IR	--	CEEIN	ISC	???	???			
4139	GRFO	10.09	327.5	Pn	02:56:35.200	0.7																											
4140	GRFO	10.09	327.5	AMB	02:56:35.200													715.6			mB	3.5	89541470	FDSN	IR	--	CEEIN	ISC	???	???			
4141	GRFO	10.09	327.5	AMB	02:56:35.200													715.6	1.40			0.0	89543643	FDSN	IR	--	CEEIN	ISC	???	???			
4142	SLE	10.09	312.4	Pn	02:56:36.000	1.4												213.4			mB	6.0	89540980	FDSN	IR	--	CEEIN	ISC	???	???			
4143	SLE	10.09	312.4	Pn	02:56:36.000	1.4																											
4144	SLE	10.09	312.4	AMB	02:56:36.000													213.4			mB	3.0	89541469	FDSN	IR	--	CEEIN	ISC	???	???			
4145	SLE	10.09	312.4	AMB	02:56:36.000													213.4	1.10			0.0	89543644	FDSN	IR	--	CEEIN	ISC	???	???			
4146	OGDI	10.10	289.7	Pn	02:56:41.200	5.1												635.5			mB	6.5	89540982	FDSN	IR	--	CEEIN	ISC	???	???			
4147	OGDI	10.10	289.7	Pn	02:56:41.200	5.1																											
4148	OGDI	10.10	289.7	AMB	02:56:41.200													635.5			mB	3.5	89541472	FDSN	IR	--	CEEIN	ISC	???	???			
4149	SENIN	10.11	303.2	Pn	02:56:35.790	0.5																											
4150	LOD	10.16	94.5	Pn	02:56:40.600	3.6																											
4151	ANTO	10.19	94.6	Pn	02:56:37.910	0.6																											
4152	ANTO	10.19	94.6	Pn	02:56:37.910	0.6																											
4153	ANTO	10.19	94.6	Pg	02:56:39.050	-23.6		</																									

4162	BRG	10.19	339.5	AMB	02:56:38.200				563.8	1.90		0.0	89545914	FDSN	IR	--	CEEIN	ISC	???	???	
4163	TANN	10.23	333.6	Pn	02:56:37.700	0.5	T		589.2			mB	6.5	89540985	FDSN	IR	--	CEEIN	ISC	???	???
4164	TANN	10.23	333.6	Pn	02:56:37.700	0.5	T						89541474	FDSN	IR	--	CEEIN	ISC	???	???	
4165	TANN	10.23	333.6	AMB	02:56:37.700				589.2			mB	3.5	89543648	FDSN	IR	--	CEEIN	ISC	???	???
4166	TANN	10.23	333.6	AMB	02:56:37.700				589.2	0.80			0.0	89545915	FDSN	IR	--	CEEIN	ISC	???	???
4167	SEYD	10.33	109.0	Pn	02:56:42.900	3.0	T					e	99029474	FDSN	IR	--	CEEIN	ISC	???	???	
4168	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		4892.6			mB	7.4	89540696	FDSN	IR	--	CEEIN	ISC	???	???
4169	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		50895.9			mB	8.4	89540742	FDSN	IR	--	CEEIN	ISC	???	???
4170	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		50895.9			mB	8.4	89540790	FDSN	IR	--	CEEIN	ISC	???	???
4171	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		50895.9			mB	8.4	89540838	FDSN	IR	--	CEEIN	ISC	???	???
4172	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		50895.9			mB	8.4	89540886	FDSN	IR	--	CEEIN	ISC	???	???
4173	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541131	FDSN	IR	--	CEEIN	ISC	???	???
4174	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541198	FDSN	IR	--	CEEIN	ISC	???	???
4175	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541249	FDSN	IR	--	CEEIN	ISC	???	???
4176	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541618	FDSN	IR	--	CEEIN	ISC	???	???
4177	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541671	FDSN	IR	--	CEEIN	ISC	???	???
4178	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541724	FDSN	IR	--	CEEIN	ISC	???	???
4179	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541777	FDSN	IR	--	CEEIN	ISC	???	???
4180	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541830	FDSN	IR	--	CEEIN	ISC	???	???
4181	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541883	FDSN	IR	--	CEEIN	ISC	???	???
4182	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541936	FDSN	IR	--	CEEIN	ISC	???	???
4183	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89541989	FDSN	IR	--	CEEIN	ISC	???	???
4184	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89542360	FDSN	IR	--	CEEIN	ISC	???	???
4185	STU	10.34	318.5	Pn	02:56:38.903	1.1	T		221773.0			mB	9.0	89549259	FDSN	IR	--	CEEIN	ISC	???	???
4186	STU	10.34	318.5	Pn	02:56:38.903	1.1	T					c	47861876	FDSN	IR	--	CEEIN	ISC	???	???	
4187	STU	10.34	318.5	AMB	02:56:39.000				6.0			mB	1.5	89540986	FDSN	IR	--	CEEIN	ISC	???	???
4188	STU	10.34	318.5		02:56:39.000								89541476	FDSN	IR	--	CEEIN	ISC	???	???	
4189	STU	10.34	318.5	AMB	02:56:39.000				6.0	0.80			0.0	89543649	FDSN	IR	--	CEEIN	ISC	???	???
4190	STU	10.34	318.5	AMB	02:56:39.000				6.0	0.80			0.0	89545916	FDSN	IR	--	CEEIN	ISC	???	???
4191	STU	10.34	318.5		02:56:39.000								28447172	FDSN	IR	--	CEEIN	ISC	???	???	
4192	STU	10.34	318.5		02:56:39.040								01500514	FDSN	IR	--	CEEIN	ISC	???	???	
4193	STU	10.34	318.5	Pg	02:56:43.500	-23.8						e	23579482	FDSN	IR	--	CEEIN	ISC	???	???	
4194	BEL	10.42	4.2	Pn	02:56:44.010	2.3	T					c	47861879	FDSN	IR	--	CEEIN	ISC	???	???	
4195	BEL	10.42	4.2	Pg	02:56:44.080	-34.8						e	90729563	FDSN	IR	--	CEEIN	ISC	???	???	
4196	BEL	10.42	4.2	AMB	02:56:44.800				475.5			mB	3.4	89543650	FDSN	IR	--	CEEIN	ISC	???	???
4197	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541132	FDSN	IR	--	CEEIN	ISC	???	???
4198	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541199	FDSN	IR	--	CEEIN	ISC	???	???
4199	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541250	FDSN	IR	--	CEEIN	ISC	???	???
4200	BEL	10.42	4.2	Pb	02:56:45.400	-33.5							89541477	FDSN	IR	--	CEEIN	ISC	???	???	
4201	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541619	FDSN	IR	--	CEEIN	ISC	???	???
4202	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541672	FDSN	IR	--	CEEIN	ISC	???	???
4203	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541725	FDSN	IR	--	CEEIN	ISC	???	???
4204	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541778	FDSN	IR	--	CEEIN	ISC	???	???
4205	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541831	FDSN	IR	--	CEEIN	ISC	???	???
4206	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541884	FDSN	IR	--	CEEIN	ISC	???	???
4207	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541937	FDSN	IR	--	CEEIN	ISC	???	???
4208	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89541990	FDSN	IR	--	CEEIN	ISC	???	???
4209	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89542361	FDSN	IR	--	CEEIN	ISC	???	???
4210	BEL	10.42	4.2	Pb	02:56:45.400	-33.5			727134.0				0.0	89549260	FDSN	IR	--	CEEIN	ISC	???	???
4211	BEL	10.42	4.2	Sn	02:58:47.720	11.5						e	90729564	FDSN	IR	--	CEEIN	ISC	???	???	
4212	BEL	10.42	4.2	L	03:01:18.210				685718.0	16.60		e	0.0	90729565	FDSN	IR	--	CEEIN	ISC	???	???
4213	KKUL	10.46	98.2	Pn	02:56:44.600	3.1	T		476.7			mB	6.4	89540987	FDSN	IR	--	CEEIN	ISC	???	???
4214	KKUL	10.46	98.2	Pn	02:56:44.600	3.1	T						89541479	FDSN	IR	--	CEEIN	ISC	???	???	
4215	KKUL	10.46	98.2	AMB	02:56:44.600				476.7			mB	3.4	89543651	FDSN	IR	--	CEEIN	ISC	???	???
4216	AFSR	10.50	96.5	Pn	02:56:44.400	2.6	T					e	99029476	FDSN	IR	--	CEEIN	ISC	???	???	
4217	BFO	10.51	314.6	Pn	02:56:40.520	0.4	T					d	47861878	FDSN	IR	--	CEEIN	ISC	???	???	
4218	BFO	10.51	314.6	Pg	02:56:40.800	-29.4							28447173	FDSN	IR	--	CEEIN	ISC	???	???	
4219	BFO	10.51	314.6		02:56:40.830								01500524	FDSN	IR	--	CEEIN	ISC	???	???	
4220	KULU	10.56	98.7	Pn	02:56:47.100	4.2	T					e	99029478	FDSN	IR	--	CEEIN	ISC	???	???	
4221	ORIF	10.57	293.7	Pn	02:56:42.600	0.5	T						89541478	FDSN	IR	--	CEEIN	ISC	???	???	
4222	ORIF	10.57	293.7	AMB	02:56:43.000				747.4			mB	3.6	89540988	FDSN	IR	--	CEEIN	ISC	???	???
4223	ORIF	10.57	293.7	AMB	02:56:43.000				747.4	0.80			0.0	89543652	FDSN	IR	--	CEEIN	ISC	???	???
4224	ORIF	10.57	293.7	AMB	02:56:43.000				747.4	0.80			0.0	89545917	FDSN	IR	--	CEEIN	ISC	???	???
4225	CMAH	10.59	246.9	Pn	02:56:46.700	2.8	T						14046530	FDSN	IR	--	CEEIN	ISC	???	???	
4226	BOURR	10.62	308.1	Pn	02:56:42.400	0.9	T		813.9			mB	6.6	89540989	FDSN	IR	--	CEEIN	ISC	???	???
4227	BOURR	10.62	308.1	Pn	02:56:42.400	0.9	T						89541480	FDSN	IR	--	CEEIN	ISC	???	???	
4228	BOURR	10.62	308.1	AMB	02:56:42.400				813.9			mB	3.6	89543653	FDSN	IR	--	CEEIN	ISC	???	???
4229	BOURR	10.62	308.1	AMB	02:56:42.400				813.9	0.90			0.0	89545918	FDSN	IR	--	CEEIN	ISC	???	???
4230	CHBY	10.63	101.3	Pn	02:56:47.800	3.8	T					e	99029480	FDSN	IR	--	CEEIN	ISC	???	???	
4231	ILGA	10.68	87.5	Pn	02:56:43.600	-0.9	T						01500521	FDSN	IR	--	CEEIN	ISC	???	???	
4232	ILGA	10.68	87.5	AMB	02:56:48.100				174.3			mB	3.0	89540991	FDSN	IR	--	CEEIN	ISC	???	???
4233	ILGA	10.68	87.5		02:56:48.100								89541484	FDSN	IR	--	CEEIN	ISC	???	???	
4234	ILGA	10.68	87.5	AMB	02:56:48.100				174.3	1.10			0.0	89543654	FDSN	IR	--	CEEIN	ISC	???	???

4235	ARBF	10.70	285.7	Pn	02:56:45.400	1.0									T		367.1		mB	6.3	89540990	FDSN	IR	--	CEEIN	ISC	???	???			
4236	ARBF	10.70	285.7	Pn	02:56:45.400	1.0									T							89541481	FDSN	IR	--	CEEIN	ISC	???	???		
4237	ARBF	10.70	285.7	AMB	02:56:45.400												367.1		mB	3.3	89543656	FDSN	IR	--	CEEIN	ISC	???	???			
4238	ARBF	10.70	285.7	AMB	02:56:45.400												367.1	1.20			0.0	89545919	FDSN	IR	--	CEEIN	ISC	???	???		
4239	MOX	10.72	331.8	Pn	02:56:44.300	0.8									T		584.3		mB	6.5	89540992	FDSN	IR	--	CEEIN	ISC	???	???			
4240	MOX	10.72	331.8	Pn	02:56:44.300	0.8									T							89541482	FDSN	IR	--	CEEIN	ISC	???	???		
4241	MOX	10.72	331.8	AMB	02:56:44.300												584.3		mB	3.5	89543655	FDSN	IR	--	CEEIN	ISC	???	???			
4242	MOX	10.72	331.8	AMB	02:56:44.300												584.3	0.70			0.0	89545920	FDSN	IR	--	CEEIN	ISC	???	???		
4243	ABSA	10.74	245.1	Pn	02:56:46.300	0.4									T							14046525	FDSN	IR	--	CEEIN	ISC	???	???		
4244	BZK	10.82	82.5	Pn	02:56:46.940	1.0									T							01500528	FDSN	IR	--	CEEIN	ISC	???	???		
4245	BZK	10.82	82.5	Pg	02:56:47.300	-29.4																99029479	FDSN	IR	--	CEEIN	ISC	???	???		
4246	R9F13	10.83	5.2		02:56:49.900																	40239185	FDSN	IR	--	CEEIN	ISC	???	???		
4247	R9F13	10.83	5.2	Sn	02:58:44.900	-0.6									T							40239186	FDSN	IR	--	CEEIN	ISC	???	???		
4248	R9F13	10.83	5.2	Sn	02:58:51.400	5.9																40239187	FDSN	IR	--	CEEIN	ISC	???	???		
4249	GIMEL	10.83	302.4	Pn	02:56:44.800	0.2									T		688.4		mB	6.6	89540993	FDSN	IR	--	CEEIN	ISC	???	???			
4250	GIMEL	10.83	302.4	Pn	02:56:44.800	0.2									T							89541483	FDSN	IR	--	CEEIN	ISC	???	???		
4251	GIMEL	10.83	302.4	AMB	02:56:44.800												688.4		mB	3.6	89543658	FDSN	IR	--	CEEIN	ISC	???	???			
4252	GIMEL	10.83	302.4	AMB	02:56:44.800												688.4	1.20			0.0	89545921	FDSN	IR	--	CEEIN	ISC	???	???		
4253	CLL	10.84	337.6	Pn	02:56:46.070	-0.0									T							01500519	FDSN	IR	--	CEEIN	ISC	???	???		
4254	CLL	10.84	337.6	AMB	02:56:47.000												419.2		mB	3.4	89540994	FDSN	IR	--	CEEIN	ISC	???	???			
4255	CLL	10.84	337.6		02:56:47.000																	89541485	FDSN	IR	--	CEEIN	ISC	???	???		
4256	CLL	10.84	337.6	AMB	02:56:47.000												419.2	1.10			0.0	89543657	FDSN	IR	--	CEEIN	ISC	???	???		
4257	CLL	10.84	337.6	AMB	02:56:47.000												419.2	1.10			0.0	89545922	FDSN	IR	--	CEEIN	ISC	???	???		
4258	CLL	10.84	337.6	Pg	02:56:49.000	-33.5																28447174	FDSN	IR	--	CEEIN	ISC	???	???		
4259	BR131	10.85	94.5	Pn	02:56:46.785	0.1									T							01500529	FDSN	IR	--	CEEIN	ISC	???	???		
4260	BR131	10.85	94.5	Pn	02:56:46.785	0.1									T							28447175	FDSN	IR	--	CEEIN	ISC	???	???		
4261	BRTR	10.85	94.5	Pn	02:56:47.090	0.4									T							01500535	FDSN	IR	--	CEEIN	ISC	???	???		
4262	BRTR	10.85	94.5	Pg	02:56:49.050	-25.4	272.8	-10.9	10.90	-5.3							1.6	0.33				0.0	97748602	FDSN	IR	--	CEEIN	ISC	???	???	
4263	BRTR	10.85	94.5	Pb	02:56:49.400	-25.1																28447176	FDSN	IR	--	CEEIN	ISC	???	???		
4264	BRTR	10.85	94.5	Lg	02:59:51.925	-3.7	275.0	-8.7	33.10	2.9												97748603	FDSN	IR	--	CEEIN	ISC	???	???		
4265	BRTR	10.85	94.5	LR	03:01:46.159		286.5	2.8	42.10								311843.0	18.28			0.0	97748604	FDSN	IR	--	CEEIN	ISC	???	???		
4266	BRTR	10.85	94.5	PKiKP	03:10:46.250	1.7	276.3	-7.4	3.90	3.7					TA		2.4	0.94				0.0	97748605	FDSN	IR	--	CEEIN	ISC	???	???	
4267	BRTR	10.85	94.5	AMB	00:00:00.000												40.6		mB	2.4	97748606	FDSN	IR	--	CEEIN	ISC	???	???			
4268	BRTR	10.85	94.5	pmax	00:00:00.000																	28447177	FDSN	IR	--	CEEIN	ISC	???	???		
4269	CAEH	10.91	248.8	Pn	02:56:48.300	-0.0									T							14046526	FDSN	IR	--	CEEIN	ISC	???	???		
4270	KAMT	11.00	96.2	Pn	02:56:54.200	5.6																99029482	FDSN	IR	--	CEEIN	ISC	???	???		
4271	ECH	11.09	311.7	Pn	02:56:48.600	0.8									T							47861880	FDSN	IR	--	CEEIN	ISC	???	???		
4272	ECH	11.09	311.7		02:56:48.760																	01500522	FDSN	IR	--	CEEIN	ISC	???	???		
4273	ECH	11.09	311.7		02:56:48.800																	28447178	FDSN	IR	--	CEEIN	ISC	???	???		
4274	ECH	11.09	311.7	AMB	02:56:49.000												718.0		mB	3.6	89540995	FDSN	IR	--	CEEIN	ISC	???	???			
4275	ECH	11.09	311.7		02:56:49.000																	89541486	FDSN	IR	--	CEEIN	ISC	???	???		
4276	ECH	11.09	311.7	AMB	02:56:49.000												718.0	1.10			0.0	89543659	FDSN	IR	--	CEEIN	ISC	???	???		
4277	ECH	11.09	311.7	AMB	02:56:49.000												718.0	1.10			0.0	89545923	FDSN	IR	--	CEEIN	ISC	???	???		
4278	ECH	11.09	311.7		02:56:49.027																	90085200	FDSN	IR	--	CEEIN	ISC	???	???		
4279	NEUB	11.13	333.9	Pn	02:56:52.600	3.1									T		549.3		mB	6.5	89540996	FDSN	IR	--	CEEIN	ISC	???	???			
4280	NEUB	11.13	333.9	Pn	02:56:52.600	3.1									T							89541487	FDSN	IR	--	CEEIN	ISC	???	???		
4281	NEUB	11.13	333.9	AMB	02:56:52.600												549.3		mB	3.5	89543660	FDSN	IR	--	CEEIN	ISC	???	???			
4282	NEUB	11.13	333.9	AMB	02:56:52.600												549.3	0.90			0.0	89545924	FDSN	IR	--	CEEIN	ISC	???	???		
4283	CKFL	11.19	247.4	Pn	02:56:52.800	0.6									T							14046528	FDSN	IR	--	CEEIN	ISC	???	???		
4284	SIM	11.19	66.9	Pn	02:56:52.600	1.6									T							28447179	FDSN	IR	--	CEEIN	ISC	???	???		
4285	SIM	11.19	66.9		02:58:58.000																	28447181	FDSN	IR	--	CEEIN	ISC	???	???		
4286	SIM	11.19	66.9	pmax	00:00:00.000												6600.0		mB	7.6	28447180	FDSN	IR	--	CEEIN	ISC	???	???			
4287	SIM	11.19	66.9	smax	00:00:00.000												1800.0	1.10			0.0	28447182	FDSN	IR	--	CEEIN	ISC	???	???		
4288	SIM	11.19	66.9	MLR	00:00:00.000												146000.0	13.00			0.0	28447183	FDSN	IR	--	CEEIN	ISC	???	???		
4289	SULT	11.22	102.3	Pn	02:56:56.700	4.7																99029487	FDSN	IR	--	CEEIN	ISC	???	???		
4290	GAZI	11.23	113.5	Pn	02:56:55.300	3.0																99029484	FDSN	IR	--	CEEIN	ISC	???	???		
4291	KIEV	11.41	32.6	Pn	02:56:53.000	-0.0																01500520	FDSN	IR	--	CEEIN	ISC	???	???		
4292	KIEV	11.41	32.6	Pn	02:56:53.000	-0.0																28447185	FDSN	IR	--	CEEIN	ISC	???	???		
4293	KIEV	11.41	32.6	Pg	02:56:54.572	-38.5											0.0					0.0	90085201	FDSN	IR	--	CEEIN	ISC	???	???	
4294	KIEV	11.41	32.6	Pb	02:56:54.942	-38.2																23596987	FDSN	IR	--	CEEIN	ISC	???	???		
4295	KIEV	11.41	32.6	Pn	02:56:55.570	2.5																47861882	FDSN	IR	--	CEEIN	ISC	???	???		
4296	KIEV	11.41	32.6	AMB	02:56:55.800												640.2		mB	3.6	89540998	FDSN	IR	--	CEEIN	ISC	???	???			
4297	KIEV	11.41	32.6		02:56:55.800																	89541490	FDSN	IR	--	CEEIN	ISC	???			

4308	UBBA	11.46	328.0	Pn	02:56:54.800	1.9	T			89541488	FDSN	IR	--	CEEIN	ISC	???	???		
4309	UBBA	11.46	328.0	AMB	02:56:54.800			392.2		mB	3.4	89543662	FDSN	IR	--	CEEIN	ISC	???	???
4310	UBBA	11.46	328.0	AMB	02:56:54.800			392.2	1.60		0.0	89545926	FDSN	IR	--	CEEIN	ISC	???	???
4311	WIMM	11.49	334.0	Pn	02:56:55.000	0.6	T	743.9		mB	6.7	89540999	FDSN	IR	--	CEEIN	ISC	???	???
4312	WIMM	11.49	334.0	Pn	02:56:55.000	0.6	T					89541489	FDSN	IR	--	CEEIN	ISC	???	???
4313	WIMM	11.49	334.0	AMB	02:56:55.000			743.9		mB	3.7	89543663	FDSN	IR	--	CEEIN	ISC	???	???
4314	WIMM	11.49	334.0	AMB	02:56:55.000			743.9	1.40		0.0	89545927	FDSN	IR	--	CEEIN	ISC	???	???
4315	SSB	11.57	294.3	Pn	02:56:53.850	-1.2	T			c		47861881	FDSN	IR	--	CEEIN	ISC	???	???
4316	SSB	11.57	294.3	Pg	02:56:54.000	-30.2						28447184	FDSN	IR	--	CEEIN	ISC	???	???
4317	SSB	11.57	294.3		02:56:54.030							01500518	FDSN	IR	--	CEEIN	ISC	???	???
4318	SSB	11.57	294.3	AMB	02:56:54.100			468.2		mB	3.5	89541000	FDSN	IR	--	CEEIN	ISC	???	???
4319	SSB	11.57	294.3		02:56:54.100							89541491	FDSN	IR	--	CEEIN	ISC	???	???
4320	SSB	11.57	294.3	AMB	02:56:54.100			468.2	1.20		0.0	89543664	FDSN	IR	--	CEEIN	ISC	???	???
4321	SSB	11.57	294.3	AMB	02:56:54.100			468.2	1.20		0.0	89545928	FDSN	IR	--	CEEIN	ISC	???	???
4322	SSB	11.57	294.3	Pb	02:56:55.069	-29.1		0.0			0.0	90085289	FDSN	IR	--	CEEIN	ISC	???	???
4323	CTEI	11.58	246.6	Pn	02:57:03.500	5.8						14046531	FDSN	IR	--	CEEIN	ISC	???	???
4324	TNS	11.69	322.4	Pn	02:56:58.100	1.9	T	907.1		mB	6.8	89541002	FDSN	IR	--	CEEIN	ISC	???	???
4325	TNS	11.69	322.4	Pn	02:56:58.100	1.9	T					89541493	FDSN	IR	--	CEEIN	ISC	???	???
4326	TNS	11.69	322.4	AMB	02:56:58.100			907.1		mB	3.8	89543665	FDSN	IR	--	CEEIN	ISC	???	???
4327	TNS	11.69	322.4	AMB	02:56:58.100			907.1	1.20		0.0	89545929	FDSN	IR	--	CEEIN	ISC	???	???
4328	GULA	11.70	100.6	Pn	02:57:02.800	4.3	T			e		99029490	FDSN	IR	--	CEEIN	ISC	???	???
4329	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89855918	FDSN	IR	--	CEEIN	ISC	???	???
4330	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89894002	FDSN	IR	--	CEEIN	ISC	???	???
4331	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89958538	FDSN	IR	--	CEEIN	ISC	???	???
4332	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89979143	FDSN	IR	--	CEEIN	ISC	???	???
4333	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89981822	FDSN	IR	--	CEEIN	ISC	???	???
4334	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		89996843	FDSN	IR	--	CEEIN	ISC	???	???
4335	RUE	11.71	342.4	Pn	02:56:59.110	0.5	T			i		90121382	FDSN	IR	--	CEEIN	ISC	???	???
4336	RUE	11.71	342.4	Pg	02:56:59.900	-38.6				c		47861883	FDSN	IR	--	CEEIN	ISC	???	???
4337	RUE	11.71	342.4	Pb	02:57:01.670	-36.9				e		23579480	FDSN	IR	--	CEEIN	ISC	???	???
4338	RUE	11.71	342.4	AMB	02:57:02.000			406.9		mB	3.4	89543666	FDSN	IR	--	CEEIN	ISC	???	???
4339	MAHO	11.71	267.4	Pn	02:56:58.140	-1.2	T					01500517	FDSN	IR	--	CEEIN	ISC	???	???
4340	MAHO	11.71	267.4	Pg	02:57:00.468	-36.8						90406974	FDSN	IR	--	CEEIN	ISC	???	???
4341	MAHO	11.71	267.4	Pb	02:57:01.300	-35.9						89541492	FDSN	IR	--	CEEIN	ISC	???	???
4342	MAHO	11.71	267.4	AMB	02:57:01.500			826.5		mB	3.7	89541001	FDSN	IR	--	CEEIN	ISC	???	???
4343	MAHO	11.71	267.4	AMB	02:57:01.500			826.5	1.10		0.0	89543667	FDSN	IR	--	CEEIN	ISC	???	???
4344	BERE	11.80	111.1	Pn	02:57:03.900	3.8	T			e		99029491	FDSN	IR	--	CEEIN	ISC	???	???
4345	TEKE	11.83	112.2	Pn	02:57:04.200	4.0	T			e		99029492	FDSN	IR	--	CEEIN	ISC	???	???
4346	GKP	11.93	353.3	Pn	02:57:03.190	0.9	T			e		90729566	FDSN	IR	--	CEEIN	ISC	???	???
4347	GKP	11.93	353.3	Pg	02:57:03.320	-42.2				e		23579469	FDSN	IR	--	CEEIN	ISC	???	???
4348	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		1016.1	1.50		0.0	89540743	FDSN	IR	--	CEEIN	ISC	???	???
4349	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		50124.5			0.0	89540791	FDSN	IR	--	CEEIN	ISC	???	???
4350	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		50124.5			0.0	89540839	FDSN	IR	--	CEEIN	ISC	???	???
4351	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		50124.5			0.0	89540887	FDSN	IR	--	CEEIN	ISC	???	???
4352	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541133	FDSN	IR	--	CEEIN	ISC	???	???
4353	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541200	FDSN	IR	--	CEEIN	ISC	???	???
4354	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541251	FDSN	IR	--	CEEIN	ISC	???	???
4355	GKP	11.93	353.3	Pb	02:57:03.600	-41.9						89541494	FDSN	IR	--	CEEIN	ISC	???	???
4356	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541620	FDSN	IR	--	CEEIN	ISC	???	???
4357	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541673	FDSN	IR	--	CEEIN	ISC	???	???
4358	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541726	FDSN	IR	--	CEEIN	ISC	???	???
4359	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541779	FDSN	IR	--	CEEIN	ISC	???	???
4360	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541832	FDSN	IR	--	CEEIN	ISC	???	???
4361	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541885	FDSN	IR	--	CEEIN	ISC	???	???
4362	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541938	FDSN	IR	--	CEEIN	ISC	???	???
4363	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89541991	FDSN	IR	--	CEEIN	ISC	???	???
4364	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89542362	FDSN	IR	--	CEEIN	ISC	???	???
4365	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89542541	FDSN	IR	--	CEEIN	ISC	???	???
4366	GKP	11.93	353.3	Pb	02:57:03.600	-41.9		137104.0			0.0	89549261	FDSN	IR	--	CEEIN	ISC	???	???
4367	GKP	11.93	353.3	L	03:01:21.400			182791.0	21.20	e	0.0	90729567	FDSN	IR	--	CEEIN	ISC	???	???
4368	GTTG	12.05	330.1	Pn	02:57:05.600	4.0	T	934.3		mB	6.8	89541003	FDSN	IR	--	CEEIN	ISC	???	???
4369	GTTG	12.05	330.1	Pn	02:57:05.600	4.0	T					89541495	FDSN	IR	--	CEEIN	ISC	???	???
4370	GTTG	12.05	330.1	AMB	02:57:05.600			934.3		mB	3.8	89543668	FDSN	IR	--	CEEIN	ISC	???	???
4371	GTTG	12.05	330.1	AMB	02:57:05.600			934.3	1.10		0.0	89545930	FDSN	IR	--	CEEIN	ISC	???	???
4372	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89855886	FDSN	IR	--	CEEIN	ISC	???	???
4373	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89893970	FDSN	IR	--	CEEIN	ISC	???	???
4374	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89958506	FDSN	IR	--	CEEIN	ISC	???	???
4375	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89979111	FDSN	IR	--	CEEIN	ISC	???	???
4376	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89981790	FDSN	IR	--	CEEIN	ISC	???	???
4377	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		89996811	FDSN	IR	--	CEEIN	ISC	???	???
4378	CLZ	12.15	331.9	Pn	02:57:05.660	2.3	T			i		90121350	FDSN	IR	--	CEEIN	ISC	???	???
4379	CLZ	12.15	331.9	AMB	02:57:06.500			284.7		mB	3.3	89541004	FDSN	IR	--	CEEIN	ISC	???	???
4380	CLZ	12.15	331.9		02:57:06.500							89541496	FDSN	IR	--	CEEIN	ISC	???	???

4381	CLZ	12.15	331.9	AMB	02:57:06.500				284.7	1.10		0.0	89543669	FDSN	IR	--	CEEIN	ISC	???	???	
4382	CLZ	12.15	331.9	AMB	02:57:06.500				284.7	1.10		0.0	89545931	FDSN	IR	--	CEEIN	ISC	???	???	
4383	SET	12.21	249.2		02:57:12.000								14046532	FDSN	IR	--	CEEIN	ISC	???	???	
4384	CKHR	12.23	248.2	Pn	02:57:11.000	4.3							14046529	FDSN	IR	--	CEEIN	ISC	???	???	
4385	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89855881	FDSN	IR	--	CEEIN	ISC	???	???	
4386	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89893965	FDSN	IR	--	CEEIN	ISC	???	???	
4387	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89958501	FDSN	IR	--	CEEIN	ISC	???	???	
4388	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89979106	FDSN	IR	--	CEEIN	ISC	???	???	
4389	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89981785	FDSN	IR	--	CEEIN	ISC	???	???	
4390	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							89996806	FDSN	IR	--	CEEIN	ISC	???	???	
4391	ASSE	12.28	333.4	Pn	02:57:06.190	1.1							90121345	FDSN	IR	--	CEEIN	ISC	???	???	
4392	ASSE	12.28	333.4	AMB	02:57:09.100				353.5		mB	3.4	89541005	FDSN	IR	--	CEEIN	ISC	???	???	
4393	ASSE	12.28	333.4		02:57:09.100								89541497	FDSN	IR	--	CEEIN	ISC	???	???	
4394	ASSE	12.28	333.4	AMB	02:57:09.100				353.5	1.40		0.0	89543670	FDSN	IR	--	CEEIN	ISC	???	???	
4395	ASSE	12.28	333.4	AMB	02:57:09.100				353.5	1.40		0.0	89545932	FDSN	IR	--	CEEIN	ISC	???	???	
4396	EJON	12.45	280.1	Pn	02:57:05.574	-2.7							90406975	FDSN	IR	--	CEEIN	ISC	???	???	
4397	EJON	12.45	280.1	AMB	02:57:09.500				397.9		mB	3.4	89541006	FDSN	IR	--	CEEIN	ISC	???	???	
4398	EJON	12.45	280.1		02:57:09.500								89541498	FDSN	IR	--	CEEIN	ISC	???	???	
4399	EJON	12.45	280.1	AMB	02:57:09.500				397.9	1.20		0.0	89543672	FDSN	IR	--	CEEIN	ISC	???	???	
4400	EJON	12.45	280.1	AMB	02:57:09.500				397.9	1.20		0.0	89545933	FDSN	IR	--	CEEIN	ISC	???	???	
4401	SJAF	12.45	280.3	Pn	02:57:09.600	1.4			329.0		mB	6.4	89541007	FDSN	IR	--	CEEIN	ISC	???	???	
4402	SJAF	12.45	280.3	Pn	02:57:09.600	1.4							89541499	FDSN	IR	--	CEEIN	ISC	???	???	
4403	SJAF	12.45	280.3	AMB	02:57:09.600				329.0		mB	3.4	89543673	FDSN	IR	--	CEEIN	ISC	???	???	
4404	SJAF	12.45	280.3	AMB	02:57:09.600				329.0	1.60		0.0	89545934	FDSN	IR	--	CEEIN	ISC	???	???	
4405	WLF	12.46	315.7	Pn	02:57:08.367	1.4							90406976	FDSN	IR	--	CEEIN	ISC	???	???	
4406	WLF	12.46	315.7		02:57:09.200								28447188	FDSN	IR	--	CEEIN	ISC	???	???	
4407	WLF	12.46	315.7		02:57:09.220								01500523	FDSN	IR	--	CEEIN	ISC	???	???	
4408	WLF	12.46	315.7	Pg	02:57:09.750	-35.9							21069665	FDSN	IR	--	CEEIN	ISC	???	???	
4409	WLF	12.46	315.7	AMB	02:57:10.200				570.9		mB	3.6	89541008	FDSN	IR	--	CEEIN	ISC	???	???	
4410	WLF	12.46	315.7		02:57:10.200								89541500	FDSN	IR	--	CEEIN	ISC	???	???	
4411	WLF	12.46	315.7	AMB	02:57:10.200				570.9	1.10		0.0	89543671	FDSN	IR	--	CEEIN	ISC	???	???	
4412	WLF	12.46	315.7	AMB	02:57:10.200				570.9	1.10		0.0	89545935	FDSN	IR	--	CEEIN	ISC	???	???	
4413	WLF	12.46	315.7	Sn	02:59:23.480	2.0							21069666	FDSN	IR	--	CEEIN	ISC	???	???	
4414	LNIZ	12.57	345.2	Pn	02:57:11.400	1.0							89541501	FDSN	IR	--	CEEIN	ISC	???	???	
4415	CSS	12.62	116.4	Pn	02:57:16.200	4.9			482.5		mB	6.5	89541010	FDSN	IR	--	CEEIN	ISC	???	???	
4416	CSS	12.62	116.4	Pn	02:57:16.200	4.9							89541503	FDSN	IR	--	CEEIN	ISC	???	???	
4417	LOR	12.64	302.7	Pn	02:57:08.600	0.5			752.5		mB	6.7	89541009	FDSN	IR	--	CEEIN	ISC	???	???	
4418	LOR	12.64	302.7	Pn	02:57:08.600	0.5							89541502	FDSN	IR	--	CEEIN	ISC	???	???	
4419	LOR	12.64	302.7	AMB	02:57:08.600				752.5		mB	3.7	89543674	FDSN	IR	--	CEEIN	ISC	???	???	
4420	LOR	12.64	302.7	AMB	02:57:08.600				752.5	1.00		0.0	89545936	FDSN	IR	--	CEEIN	ISC	???	???	
4421	LOR	12.64	302.7	Sn	02:59:25.380	3.5					d		47861921	FDSN	IR	--	CEEIN	ISC	???	???	
4422	SUW	12.80	9.7	Pn	02:57:12.980	-0.2							01500526	FDSN	IR	--	CEEIN	ISC	???	???	
4423	SUW	12.80	9.7	Pn	02:57:12.980	-0.2							28447189	FDSN	IR	--	CEEIN	ISC	???	???	
4424	SUW	12.80	9.7		02:57:16.530								23579483	FDSN	IR	--	CEEIN	ISC	???	???	
4425	ETOS	12.83	268.0	Pn	02:57:14.670	0.2							90406977	FDSN	IR	--	CEEIN	ISC	???	???	
4426	BHOU	12.95	318.0	Pn	02:57:15.050	1.3							21069655	FDSN	IR	--	CEEIN	ISC	???	???	
4427	MTLF	12.95	284.2	Pn	02:57:15.700	1.1			544.1		mB	6.6	89541011	FDSN	IR	--	CEEIN	ISC	???	???	
4428	MTLF	12.95	284.2	Pn	02:57:15.700	1.1							89541504	FDSN	IR	--	CEEIN	ISC	???	???	
4429	MTLF	12.95	284.2	AMB	02:57:15.700				544.1		mB	3.6	89543675	FDSN	IR	--	CEEIN	ISC	???	???	
4430	MTLF	12.95	284.2	AMB	02:57:15.700				544.1	1.60		0.0	89545937	FDSN	IR	--	CEEIN	ISC	???	???	
4431	BTNL	13.04	319.0	Pn	02:57:15.720	0.8							21069658	FDSN	IR	--	CEEIN	ISC	???	???	
4432	BUG	13.08	324.0	Pn	02:57:19.500	4.4			633.3		mB	6.7	89541012	FDSN	IR	--	CEEIN	ISC	???	???	
4433	BUG	13.08	324.0	Pn	02:57:19.500	4.4							89541505	FDSN	IR	--	CEEIN	ISC	???	???	
4434	BUG	13.08	324.0	AMB	02:57:19.500				633.3		mB	3.7	89543676	FDSN	IR	--	CEEIN	ISC	???	???	
4435	BUG	13.08	324.0	AMB	02:57:19.500				633.3	0.90		0.0	89545938	FDSN	IR	--	CEEIN	ISC	???	???	
4436	CORI	13.09	278.1	Pn	02:57:17.070	-0.2							01500543	FDSN	IR	--	CEEIN	ISC	???	???	
4437	MEM	13.11	318.9	Pn	02:57:17.710	1.9							21069660	FDSN	IR	--	CEEIN	ISC	???	???	
4438	MEM	13.11	318.9	AMB	02:57:18.600				464.6		mB	3.5	89541013	FDSN	IR	--	CEEIN	ISC	???	???	
4439	MEM	13.11	318.9	P	02:57:18.600	-7.9							89541506	FDSN	IR	--	CEEIN	ISC	???	???	
4440	MEM	13.11	318.9	AMB	02:57:18.600				464.6	0.90		0.0	89543677	FDSN	IR	--	CEEIN	ISC	???	???	
4441	MEM	13.11	318.9	AMB	02:57:18.600				464.6	0.90		0.0	89545939	FDSN	IR	--	CEEIN	ISC	???	???	
4442	MEM	13.11	318.9	Sn	02:59:38.900	2.7							21069661	FDSN	IR	--	CEEIN	ISC	???	???	
4443	RCHB	13.23	316.0	Pn	02:57:17.810	0.2							21069662	FDSN	IR	--	CEEIN	ISC	???	???	
4444	RCHB	13.23	316.0	AMB	02:57:19.000				490.4		mB	3.6	89541014	FDSN	IR	--	CEEIN	ISC	???	???	
4445	RCHB	13.23	316.0	P	02:57:19.000	-8.8							89541507	FDSN	IR	--	CEEIN	ISC	???	???	
4446	RCHB	13.23	316.0	AMB	02:57:19.000				490.4	1.30		0.0	89543679	FDSN	IR	--	CEEIN	ISC	???	???	
4447	RCHB	13.23	316.0	AMB	02:57:19.000				490.4	1.30		0.0	89545940	FDSN	IR	--	CEEIN	ISC	???	???	
4448	RCHB	13.23	316.0	Sn	02:59:41.430	1.7							21069663	FDSN	IR	--	CEEIN	ISC	???	???	
4449	RETH	13.24	332.0	Pn	02:57:21.900	4.0			477.2		mB	6.6	89541016	FDSN	IR	--	CEEIN	ISC	???	???	
4450	RETH	13.24	332.0	Pn	02:57:21.900	4.0							89541509	FDSN	IR	--	CEEIN	ISC	???	???	
4451	RETH	13.24	332.0	AMB	02:57:21.900				477.2		mB	3.6	89543678	FDSN	IR	--	CEEIN	ISC	???	???	
4452	RETH	13.24	332.0	AMB	02:57:21.900				477.2	2.50		0.0	89545941	FDSN	IR	--	CEEIN	ISC	???	???	
4453	HGN	13.25	319.3	Pn	02:57:20.400	2.7			422.4		mB	6.5	89541015	FDSN	IR	--	CEEIN	ISC	???	???	

4454	HGN	13.25	319.3	Pn	02:57:20.400	2.7	T				89541508	FDSN	IR	--	CEEIN	ISC	???	???		
4455	HGN	13.25	319.3	AMB	02:57:20.400			422.4		mB	3.5	89543680	FDSN	IR	--	CEEIN	ISC	???	???	
4456	HGN	13.25	319.3	AMB	02:57:20.400			422.4	1.20		0.0	89545942	FDSN	IR	--	CEEIN	ISC	???	???	
4457	CEYT	13.31	104.2	P	02:57:26.100	-2.7	T			e	99029507	FDSN	IR	--	CEEIN	ISC	???	???		
4458	BSTI	13.32	318.0	Pn	02:57:21.890	3.1	T				21069657	FDSN	IR	--	CEEIN	ISC	???	???		
4459	BCLA	13.35	317.0	Pn	02:57:23.370	4.1	T				21069649	FDSN	IR	--	CEEIN	ISC	???	???		
4460	BCLA	13.35	317.0	Sn	02:59:45.920	3.5	T				21069650	FDSN	IR	--	CEEIN	ISC	???	???		
4461	BEBN	13.39	318.9	Pn	02:57:24.480	4.8					21069651	FDSN	IR	--	CEEIN	ISC	???	???		
4462	BEBN	13.39	318.9	Sn	02:59:48.060	5.4	T				21069652	FDSN	IR	--	CEEIN	ISC	???	???		
4463	BGES	13.44	316.5	Pn	02:57:21.500	0.9	T				21069653	FDSN	IR	--	CEEIN	ISC	???	???		
4464	BGES	13.44	316.5	Sn	02:59:50.090	5.3	T				21069654	FDSN	IR	--	CEEIN	ISC	???	???		
4465	ANN	13.48	69.6	Pn	02:57:20.700	-1.2	T			i	28447190	FDSN	IR	--	CEEIN	ISC	???	???		
4466	ANN	13.48	69.6	Sn	02:59:51.200	-0.9	T			i	28447194	FDSN	IR	--	CEEIN	ISC	???	???		
4467	ANN	13.48	69.6	pmax	00:00:00.000			74.0		mB	5.7	28447191	FDSN	IR	--	CEEIN	ISC	???	???	
4468	ANN	13.48	69.6	pmax	00:00:00.000			132.0		mB	6.0	28447192	FDSN	IR	--	CEEIN	ISC	???	???	
4469	ANN	13.48	69.6	pmax	00:00:00.000			51.0		mB	5.6	28447193	FDSN	IR	--	CEEIN	ISC	???	???	
4470	ANN	13.48	69.6	MLR	00:00:00.000			82059.0	12.00		0.0	28447195	FDSN	IR	--	CEEIN	ISC	???	???	
4471	ANN	13.48	69.6	MLR	00:00:00.000			91706.0	14.00		0.0	28447196	FDSN	IR	--	CEEIN	ISC	???	???	
4472	ANN	13.48	69.6	MLR	00:00:00.000			39729.0	13.00		0.0	28447197	FDSN	IR	--	CEEIN	ISC	???	???	
4473	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89855894	FDSN	IR	--	CEEIN	ISC	???	???		
4474	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89893978	FDSN	IR	--	CEEIN	ISC	???	???		
4475	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89958514	FDSN	IR	--	CEEIN	ISC	???	???		
4476	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89979119	FDSN	IR	--	CEEIN	ISC	???	???		
4477	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89981798	FDSN	IR	--	CEEIN	ISC	???	???		
4478	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	89996819	FDSN	IR	--	CEEIN	ISC	???	???		
4479	IBBN	13.51	327.5	Pn	02:57:23.840	2.8	T			i	90121358	FDSN	IR	--	CEEIN	ISC	???	???		
4480	IBBN	13.51	327.5	AMB	02:57:24.600			612.5		mB	3.7	89541017	FDSN	IR	--	CEEIN	ISC	???	???	
4481	IBBN	13.51	327.5	P	02:57:24.600	-6.2						89541510	FDSN	IR	--	CEEIN	ISC	???	???	
4482	IBBN	13.51	327.5	AMB	02:57:24.600			612.5	1.10		0.0	89543681	FDSN	IR	--	CEEIN	ISC	???	???	
4483	IBBN	13.51	327.5	AMB	02:57:24.600			612.5	1.10		0.0	89545943	FDSN	IR	--	CEEIN	ISC	???	???	
4484	ANDN	13.53	101.1	Pn	02:57:26.900	3.1	T			mB	6.3	89541018	FDSN	IR	--	CEEIN	ISC	???	???	
4485	ANDN	13.53	101.1	Pn	02:57:26.900	3.1	T					89541511	FDSN	IR	--	CEEIN	ISC	???	???	
4486	ANDN	13.53	101.1	AMB	02:57:26.900			270.7		mB	3.3	89543682	FDSN	IR	--	CEEIN	ISC	???	???	
4487	DOU	13.53	314.7	Pn	02:57:22.620	1.0	T					21069659	FDSN	IR	--	CEEIN	ISC	???	???	
4488	BMRD	13.56	315.7	Pn	02:57:23.190	1.0	T					21069656	FDSN	IR	--	CEEIN	ISC	???	???	
4489	WTSB	13.66	324.7	Pn	02:57:25.800	2.7	T			mB	6.5	89541019	FDSN	IR	--	CEEIN	ISC	???	???	
4490	WTSB	13.66	324.7	Pn	02:57:25.800	2.7	T					89541512	FDSN	IR	--	CEEIN	ISC	???	???	
4491	WTSB	13.66	324.7	AMB	02:57:25.800			422.8		mB	3.5	89543683	FDSN	IR	--	CEEIN	ISC	???	???	
4492	WTSB	13.66	324.7	AMB	02:57:25.800			422.8	0.80		0.0	89545944	FDSN	IR	--	CEEIN	ISC	???	???	
4493	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89855917	FDSN	IR	--	CEEIN	ISC	???	???		
4494	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89894001	FDSN	IR	--	CEEIN	ISC	???	???		
4495	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89958537	FDSN	IR	--	CEEIN	ISC	???	???		
4496	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89979142	FDSN	IR	--	CEEIN	ISC	???	???		
4497	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89981821	FDSN	IR	--	CEEIN	ISC	???	???		
4498	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	89996842	FDSN	IR	--	CEEIN	ISC	???	???		
4499	RGN	13.74	344.6	Pn	02:57:24.130	-1.7	T			i	90121381	FDSN	IR	--	CEEIN	ISC	???	???		
4500	RGN	13.74	344.6		02:57:24.630							01500534	FDSN	IR	--	CEEIN	ISC	???	???	
4501	RGN	13.74	344.6	AMB	02:57:27.100			932.3		mB	3.9	89541020	FDSN	IR	--	CEEIN	ISC	???	???	
4502	RGN	13.74	344.6	P	02:57:27.100	-6.3						89541513	FDSN	IR	--	CEEIN	ISC	???	???	
4503	RGN	13.74	344.6	AMB	02:57:27.100			932.3	2.10		0.0	89543684	FDSN	IR	--	CEEIN	ISC	???	???	
4504	RGN	13.74	344.6	AMB	02:57:27.100			932.3	2.10		0.0	89545945	FDSN	IR	--	CEEIN	ISC	???	???	
4505	CLF	13.92	304.0	Pn	02:57:27.280	2.0	T					90085202	FDSN	IR	--	CEEIN	ISC	???	???	
4506	CLF	13.92	304.0	AMB	02:57:28.000			102.5		mB	2.9	89541021	FDSN	IR	--	CEEIN	ISC	???	???	
4507	CLF	13.92	304.0	P	02:57:28.000	-7.5						89541514	FDSN	IR	--	CEEIN	ISC	???	???	
4508	CLF	13.92	304.0	AMB	02:57:28.000			102.5	1.30		0.0	89543685	FDSN	IR	--	CEEIN	ISC	???	???	
4509	CLF	13.92	304.0	AMB	02:57:28.000			102.5	1.30		0.0	89545946	FDSN	IR	--	CEEIN	ISC	???	???	
4510	BSEG	13.94	336.8	Pn	02:57:28.700	0.9	T			mB	6.4	89541022	FDSN	IR	--	CEEIN	ISC	???	???	
4511	BSEG	13.94	336.8	Pn	02:57:28.700	0.9	T					89541515	FDSN	IR	--	CEEIN	ISC	???	???	
4512	BSEG	13.94	336.8	AMB	02:57:28.700			357.8		mB	3.4	89543686	FDSN	IR	--	CEEIN	ISC	???	???	
4513	BSEG	13.94	336.8	AMB	02:57:28.700			357.8	1.30		0.0	89545947	FDSN	IR	--	CEEIN	ISC	???	???	
4514	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89855885	FDSN	IR	--	CEEIN	ISC	???	???		
4515	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89893969	FDSN	IR	--	CEEIN	ISC	???	???		
4516	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89958505	FDSN	IR	--	CEEIN	ISC	???	???		
4517	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89979110	FDSN	IR	--	CEEIN	ISC	???	???		
4518	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89981789	FDSN	IR	--	CEEIN	ISC	???	???		
4519	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	89996810	FDSN	IR	--	CEEIN	ISC	???	???		
4520	BSEG	13.94	336.8	P	02:57:29.110	-6.5				i	90121349	FDSN	IR	--	CEEIN	ISC	???	???		
4521	KMRS	13.97	100.7	P	02:57:33.400	-2.7	T			e	99029509	FDSN	IR	--	CEEIN	ISC	???	???		
4522	BSD	14.01	348.9	Pn	02:57:28.120	-1.2	T			i	89855884	FDSN	IR	--	CEEIN	ISC	???	???		
4523	BSD	14.01	348.9	Pn	02:57:28.120	-1.2	T			i	89893968	FDSN	IR	--	CEEIN	ISC	???	???		
4524	BSD	14.01	348.9	Pn	02:57:28.120	-1.2	T			i	89958504	FDSN	IR	--	CEEIN	ISC	???	???		
4525	BSD	14.01	348.9	Pn	02:57:28.120	-1.2	T			i	89979109	FDSN	IR	--	CEEIN	ISC	???	???		
4526	BSD	14.01	348.9	Pn	02:57:28.120	-1.2	T			i	89981788	FDSN	IR	--	CEEIN	ISC	???	???		

4600	VSLR	15.25	75.6	Pn	02:57:47.700	2.4	T			i	28447211	FDSN	IR	--	CEEIN	ISC	???	???		
4601	ERZN	15.45	90.3	P	02:57:51.600	-1.1	T			e	99029515	FDSN	IR	--	CEEIN	ISC	???	???		
4602	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89855926	FDSN	IR	--	CEEIN	ISC	???	???		
4603	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89894010	FDSN	IR	--	CEEIN	ISC	???	???		
4604	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89958546	FDSN	IR	--	CEEIN	ISC	???	???		
4605	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89979151	FDSN	IR	--	CEEIN	ISC	???	???		
4606	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89981830	FDSN	IR	--	CEEIN	ISC	???	???		
4607	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	89996851	FDSN	IR	--	CEEIN	ISC	???	???		
4608	SSRD	15.48	338.4	Pn	02:57:48.200	0.0	T			i	90121390	FDSN	IR	--	CEEIN	ISC	???	???		
4609	MMLI	15.53	120.3	P	02:57:51.700	-1.8	T	692.1			mB	6.7	89541030	FDSN	IR	--	CEEIN	ISC	???	???
4610	MMLI	15.53	120.3	P	02:57:51.700	-1.8	T						89541521	FDSN	IR	--	CEEIN	ISC	???	???
4611	MMLI	15.53	120.3	AMB	02:57:51.700			692.1			mB	3.7	89543694	FDSN	IR	--	CEEIN	ISC	???	???
4612	MMLI	15.53	120.3	AMB	02:57:51.700			692.1	0.90			0.0	89545954	FDSN	IR	--	CEEIN	ISC	???	???
4613	BAYT	15.60	87.1	P	02:57:54.600	0.2	T				e		99029516	FDSN	IR	--	CEEIN	ISC	???	???
4614	ECHE	15.71	270.0	Pn	02:57:50.859	-0.5	T						90406979	FDSN	IR	--	CEEIN	ISC	???	???
4615	ERBR	15.75	67.3	Pn	02:57:53.900	2.2	T				e		28447212	FDSN	IR	--	CEEIN	ISC	???	???
4616	ERBR	15.75	67.3	Sn	03:00:51.300	4.8	T				e		28447214	FDSN	IR	--	CEEIN	ISC	???	???
4617	ERBR	15.75	67.3	pmax	00:00:00.000			615.0			mB	6.7	28447213	FDSN	IR	--	CEEIN	ISC	???	???
4618	ERBR	15.75	67.3	MLR	00:00:00.000			71057.0	13.00			0.0	28447215	FDSN	IR	--	CEEIN	ISC	???	???
4619	ERBR	15.75	67.3	MLR	00:00:00.000			120375.0	13.00			0.0	28447216	FDSN	IR	--	CEEIN	ISC	???	???
4620	ERBR	15.75	67.3	MLR	00:00:00.000			187475.0	11.00			0.0	28447217	FDSN	IR	--	CEEIN	ISC	???	???
4621	LABN	15.80	71.3	P	02:57:56.300	-0.1	T				e		28447218	FDSN	IR	--	CEEIN	ISC	???	???
4622	LABN	15.80	71.3	S	03:00:56.000	-6.6	T				e		28447220	FDSN	IR	--	CEEIN	ISC	???	???
4623	LABN	15.80	71.3	pmax	00:00:00.000			1118.0			mB	6.9	28447219	FDSN	IR	--	CEEIN	ISC	???	???
4624	LABN	15.80	71.3	MLR	00:00:00.000			46371.0	13.00			0.0	28447221	FDSN	IR	--	CEEIN	ISC	???	???
4625	LABN	15.80	71.3	MLR	00:00:00.000			110302.0	13.00			0.0	28447222	FDSN	IR	--	CEEIN	ISC	???	???
4626	LABN	15.80	71.3	MLR	00:00:00.000			71545.0	15.00			0.0	28447223	FDSN	IR	--	CEEIN	ISC	???	???
4627	UJAP	15.88	121.6	Pn	02:57:52.900	-0.5	T				mB	6.8	89541031	FDSN	IR	--	CEEIN	ISC	???	???
4628	UJAP	15.88	121.6	AMB	02:57:52.900			830.8			mB	3.8	89543695	FDSN	IR	--	CEEIN	ISC	???	???
4629	UJAP	15.88	121.6	AMB	02:57:52.900			830.8	1.10			0.0	89545955	FDSN	IR	--	CEEIN	ISC	???	???
4630	KZIT	15.93	126.6	Pn	02:57:50.300	-3.9	T				mB	6.5	89541032	FDSN	IR	--	CEEIN	ISC	???	???
4631	KZIT	15.93	126.6	AMB	02:57:50.300			449.0			mB	3.5	89543696	FDSN	IR	--	CEEIN	ISC	???	???
4632	KZIT	15.93	126.6	AMB	02:57:50.300			449.0	0.90			0.0	89545956	FDSN	IR	--	CEEIN	ISC	???	???
4633	KOPT	15.94	88.2	Pn	02:57:55.470	0.9	T						01500661	FDSN	IR	--	CEEIN	ISC	???	???
4634	CHOM	15.95	84.2	P	02:57:57.500	-0.6	T				e		99029517	FDSN	IR	--	CEEIN	ISC	???	???
4635	DYBB	16.22	95.7	P	02:58:02.800	1.6	T				e		99029519	FDSN	IR	--	CEEIN	ISC	???	???
4636	HMNX	16.26	311.9	P	02:58:04.100	2.7	T	63.2			mB	5.7	89541033	FDSN	IR	--	CEEIN	ISC	???	???
4637	HMNX	16.26	311.9	P	02:58:04.100	2.7	T						89541522	FDSN	IR	--	CEEIN	ISC	???	???
4638	HMNX	16.26	311.9	AMB	02:58:04.100			63.2			mB	2.7	89543697	FDSN	IR	--	CEEIN	ISC	???	???
4639	SLIT	16.29	5.3	Pn	02:57:58.100	-0.5	T	826.9			mB	6.8	89541035	FDSN	IR	--	CEEIN	ISC	???	???
4640	SLIT	16.29	5.3	AMB	02:57:58.100			826.9			mB	3.8	89543698	FDSN	IR	--	CEEIN	ISC	???	???
4641	SLIT	16.29	5.3	AMB	02:57:58.100			826.9	1.20			0.0	89545958	FDSN	IR	--	CEEIN	ISC	???	???
4642	SLIT	16.29	5.3	P	02:58:03.090	1.4	T				e		23579481	FDSN	IR	--	CEEIN	ISC	???	???
4643	CART	16.32	263.1	Pn	02:57:58.742	-0.4	T						90406980	FDSN	IR	--	CEEIN	ISC	???	???
4644	CART	16.32	263.1	Pn	02:57:58.742	-0.4	T				d		47861898	FDSN	IR	--	CEEIN	ISC	???	???
4645	CART	16.32	263.1	pP	02:58:00.060	-3.7	T						01500660	FDSN	IR	--	CEEIN	ISC	???	???
4646	CART	16.32	263.1	AMB	02:58:02.100			639.6			mB	3.7	89541034	FDSN	IR	--	CEEIN	ISC	???	???
4647	CART	16.32	263.1	P	02:58:02.100	-0.0							89541523	FDSN	IR	--	CEEIN	ISC	???	???
4648	CART	16.32	263.1	AMB	02:58:02.100			639.6	1.40			0.0	89543699	FDSN	IR	--	CEEIN	ISC	???	???
4649	CART	16.32	263.1	AMB	02:58:02.100			639.6	1.40			0.0	89545957	FDSN	IR	--	CEEIN	ISC	???	???
4650	BNGB	16.32	91.7	P	02:58:02.700	0.4	T				e		99029518	FDSN	IR	--	CEEIN	ISC	???	???
4651	GHAJ	16.37	123.1	Pn	02:57:58.700	-1.1	T	85.8			mB	5.8	89541037	FDSN	IR	--	CEEIN	ISC	???	???
4652	GHAJ	16.37	123.1	AMB	02:57:58.700			85.8			mB	2.8	89543700	FDSN	IR	--	CEEIN	ISC	???	???
4653	GHAJ	16.37	123.1	AMB	02:57:58.700			85.8	1.80			0.0	89545959	FDSN	IR	--	CEEIN	ISC	???	???
4654	GHAJ	16.37	123.1	P	02:57:58.870	-3.9	T						01500659	FDSN	IR	--	CEEIN	ISC	???	???
4655	ETOB	16.39	267.1	Pn	02:58:01.094	0.9	T						90406981	FDSN	IR	--	CEEIN	ISC	???	???
4656	EMUR	16.41	264.1	Pn	02:58:00.250	-0.1	T						90406982	FDSN	IR	--	CEEIN	ISC	???	???
4657	EMUR	16.41	264.1	AMB	02:58:00.300			135.6			mB	3.0	89541036	FDSN	IR	--	CEEIN	ISC	???	???
4658	EMUR	16.41	264.1	P	02:58:00.300	-2.9							89541524	FDSN	IR	--	CEEIN	ISC	???	???
4659	EMUR	16.41	264.1	AMB	02:58:00.300			135.6	1.20			0.0	89543701	FDSN	IR	--	CEEIN	ISC	???	???
4660	EMUR	16.41	264.1	AMB	02:58:00.300			135.6	1.20			0.0	89545960	FDSN	IR	--	CEEIN	ISC	???	???
4661	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89855902	FDSN	IR	--	CEEIN	ISC	???	???
4662	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89893986	FDSN	IR	--	CEEIN	ISC	???	???
4663	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89958522	FDSN	IR	--	CEEIN	ISC	???	???
4664	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89979127	FDSN	IR	--	CEEIN	ISC	???	???
4665	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89981806	FDSN	IR	--	CEEIN	ISC	???	???
4666	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		89996827	FDSN	IR	--	CEEIN	ISC	???	???
4667	MUD	16.46	339.3	Pn	02:58:01.010	0.2	T				i		90121366	FDSN	IR	--	CEEIN	ISC	???	???
4668	BATM	16.58	82.1	P	02:58:04.900	-0.2	T				e		99029520	FDSN	IR	--	CEEIN	ISC	???	???
4669	VORD	16.61	48.4	Pn	02:58:03.100	0.4	T				e		28447224	FDSN	IR	--	CEEIN	ISC	???	???
4670	VORD	16.61	48.4	S	03:01:15.200	-3.7	T				e		28447226	FDSN	IR	--	CEEIN	ISC	???	???
4671	VORD	16.61	48.4	pmax	00:00:00.000			1720.0			mB	7.1	28447225	FDSN	IR	--	CEEIN	ISC	???	???
4672	VORD	16.61	48.4	smax	00:00:00.000			1870.0	6.10			0.0	28447227	FDSN	IR	--	CEEIN	ISC	???	???

4673	VORD	16.61	48.4	MLR	00:00:00.000							106220.0	9.00			0.0	28447228	FDSN	IR	--	CEEIN	ISC	???	???				
4674	VSR	16.65	47.5	Pn	02:58:02.000	-1.3											28447229	FDSN	IR	--	CEEIN	ISC	???	???				
4675	VSR	16.65	47.5	Sn	03:01:12.400	4.0											28447231	FDSN	IR	--	CEEIN	ISC	???	???				
4676	VSR	16.65	47.5	pmax	00:00:00.000							1610.0					mB	7.1	28447230	FDSN	IR	--	CEEIN	ISC	???	???		
4677	VSR	16.65	47.5	smax	00:00:00.000							5370.0	6.40					0.0	28447232	FDSN	IR	--	CEEIN	ISC	???	???		
4678	VSR	16.65	47.5	MLR	00:00:00.000							466340.0	17.00					0.0	28447233	FDSN	IR	--	CEEIN	ISC	???	???		
4679	ASF	16.67	118.2	P	02:58:07.375	1.2	287.4	-21.2	10.10	-1.0	TA	1.9					mB	4.1	97748585	FDSN	IR	--	CEEIN	ISC	???	???		
4680	VRTB	16.86	90.6	P	02:58:09.800	1.5													99029521	FDSN	IR	--	CEEIN	ISC	???	???		
4681	VORR	16.90	46.1	Pn	02:58:07.400	1.0													28447234	FDSN	IR	--	CEEIN	ISC	???	???		
4682	VORR	16.90	46.1	Sn	03:01:18.100	3.9													28447236	FDSN	IR	--	CEEIN	ISC	???	???		
4683	VORR	16.90	46.1	pmax	00:00:00.000							2160.0						mB	7.2	28447235	FDSN	IR	--	CEEIN	ISC	???	???	
4684	VORR	16.90	46.1	smax	00:00:00.000							2310.0	5.50						0.0	28447237	FDSN	IR	--	CEEIN	ISC	???	???	
4685	VORR	16.90	46.1	MLR	00:00:00.000							149390.0	11.00						0.0	28447238	FDSN	IR	--	CEEIN	ISC	???	???	
4686	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89855891	FDSN	IR	--	CEEIN	ISC	???	???		
4687	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89893975	FDSN	IR	--	CEEIN	ISC	???	???		
4688	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89958511	FDSN	IR	--	CEEIN	ISC	???	???		
4689	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89979116	FDSN	IR	--	CEEIN	ISC	???	???		
4690	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89981795	FDSN	IR	--	CEEIN	ISC	???	???		
4691	GOET	16.96	340.4	Pn	02:58:07.980	0.9													89996816	FDSN	IR	--	CEEIN	ISC	???	???		
4692	GOET	16.96	340.4	Pn	02:58:07.980	0.9													90121355	FDSN	IR	--	CEEIN	ISC	???	???		
4693	KOPR	16.97	87.6	P	02:58:11.800	2.3													99029522	FDSN	IR	--	CEEIN	ISC	???	???		
4694	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89855915	FDSN	IR	--	CEEIN	ISC	???	???		
4695	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89893999	FDSN	IR	--	CEEIN	ISC	???	???		
4696	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89958535	FDSN	IR	--	CEEIN	ISC	???	???		
4697	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89979140	FDSN	IR	--	CEEIN	ISC	???	???		
4698	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89981819	FDSN	IR	--	CEEIN	ISC	???	???		
4699	OVD	16.98	342.4	Pn	02:58:07.980	0.6													89996840	FDSN	IR	--	CEEIN	ISC	???	???		
4700	OVD	16.98	342.4	Pn	02:58:07.980	0.6													90121379	FDSN	IR	--	CEEIN	ISC	???	???		
4701	WACR	17.07	317.8	P	02:58:09.990	-0.3													04102980	FDSN	IR	--	CEEIN	ISC	???	???		
4702	WACR	17.07	317.8	AMB	02:58:12.500							304.4						mB	3.3	89541038	FDSN	IR	--	CEEIN	ISC	???	???	
4703	WACR	17.07	317.8	P	02:58:12.500	2.2													89541525	FDSN	IR	--	CEEIN	ISC	???	???		
4704	WACR	17.07	317.8	AMB	02:58:12.500							304.4	1.10						0.0	89543702	FDSN	IR	--	CEEIN	ISC	???	???	
4705	WACR	17.07	317.8	AMB	02:58:12.500							304.4	1.10						0.0	89545961	FDSN	IR	--	CEEIN	ISC	???	???	
4706	EIL	17.15	128.4	Pn	02:58:05.800	-3.9	324.0	6.6	13.70	1.2	TA	64.0						mB	5.7	97748628	FDSN	IR	--	CEEIN	ISC	???	???	
4707	EIL	17.15	128.4	Sn	03:01:06.800	-13.9	8.2	-309	7.30	-16.9		211.9	0.76						0.0	97748629	FDSN	IR	--	CEEIN	ISC	???	???	
4708	SHA1	17.16	74.6	P	02:58:11.900	0.2														28447239	FDSN	IR	--	CEEIN	ISC	???	???	
4709	KIV	17.18	73.9	Pn	02:58:08.582	-1.5						0.0							0.0	90085203	FDSN	IR	--	CEEIN	ISC	???	???	
4710	KIV	17.18	73.9	P	02:58:10.401	-1.4														23596988	FDSN	IR	--	CEEIN	ISC	???	???	
4711	KIV	17.18	73.9	pP	02:58:11.040	-2.4														01500658	FDSN	IR	--	CEEIN	ISC	???	???	
4712	KIV	17.18	73.9	sP	02:58:11.970	-2.2														47861899	FDSN	IR	--	CEEIN	ISC	???	???	
4713	KIV	17.18	73.9	P	02:58:12.500	0.7														28447240	FDSN	IR	--	CEEIN	ISC	???	???	
4714	KIV	17.18	73.9	AMB	02:58:12.800							375.7							mB	3.4	89541039	FDSN	IR	--	CEEIN	ISC	???	???
4715	KIV	17.18	73.9	P	02:58:12.800	1.0														89541527	FDSN	IR	--	CEEIN	ISC	???	???	
4716	KIV	17.18	73.9	AMB	02:58:12.800							375.7	1.50						0.0	89543703	FDSN	IR	--	CEEIN	ISC	???	???	
4717	KIV	17.18	73.9	AMB	02:58:12.800							375.7	1.50						0.0	89545962	FDSN	IR	--	CEEIN	ISC	???	???	
4718	KIV	17.18	73.9	P	02:58:13.000	1.2														99029524	FDSN	IR	--	CEEIN	ISC	???	???	
4719	KIV	17.18	73.9	Sn	03:01:21.429	0.0														01377842	FDSN	IR	--	CEEIN	ISC	???	???	
4720	KIV	17.18	73.9	S	03:01:23.700	-7.3														28447242	FDSN	IR	--	CEEIN	ISC	???	???	
4721	KIV	17.18	73.9	pmax	00:00:00.000							567.0	1.10						0.0	28447241	FDSN	IR	--	CEEIN	ISC	???	???	
4722	KIV	17.18	73.9	MLR	00:00:00.000							24064.0	14.00						0.0	28447243	FDSN	IR	--	CEEIN	ISC	???	???	
4723	KVAR	17.19	73.9	P	02:58:12.569	0.7	107.5	-162	19.50	8.4	T									97748705	FDSN	IR	--	CEEIN	ISC	???	???	
4724	KVAR	17.19	73.9	P	02:58:12.569	0.7														01500639	FDSN	IR	--	CEEIN	ISC	???	???	
4725	KVAR	17.19	73.9	LR	03:06:27.803		194.0	-75.6	42.90			49925.8	18.81						0.0	97748706	FDSN	IR	--	CEEIN	ISC	???	???	
4726	KVAR	17.19	73.9	AMB	00:00:00.000							12.3							mB	1.9	97748707	FDSN	IR	--	CEEIN	ISC	???	???
4727	NEUR	17.20	76.2	P	02:58:14.200	2.1														28447244	FDSN	IR	--	CEEIN	ISC	???	???	
4728	LPSR	17.23	43.1	Pn	02:58:09.300	-1.2														28447245	FDSN	IR	--	CEEIN	ISC	???	???	
4729	LPSR	17.23	43.1	Sn	03:01:23.700	1.4														28447247	FDSN	IR	--	CEEIN	ISC	???	???	
4730	LPSR	17.23	43.1	pmax	00:00:00.000							3189.0							mB	7.4	28447246	FDSN	IR	--	CEEIN	ISC	???	???
4731	LPSR	17.23	43.1	MLR	00:00:00.000							347600.0	18.00						0.0	28447248	FDSN	IR	--	CEEIN	ISC	???	???	
4732	SENK	17.23	85.4	P	02:58:12.500	0.0														99029523	FDSN	IR	--	CEEIN	ISC	???	???	
4733	UCM	17.27	273.8	P	02:58:13.970	1.2														90406983	FDSN	IR	--	CEEIN	ISC	???	???	
4734	SESP	17.30	266.2	P	02:58:14.800	1.6						954.7							mB	6.8	89541040	FDSN	IR	--	CEEIN	ISC	???	???
4735	SESP	17.30	266.2	P	02:58:14.800	1.6														89541526	FDSN	IR	--	CEEIN	ISC	???	???	
4736	SESP	17.30	266.2	AMB	02:58:14.800							954.7							mB	3.8	89543704	FDSN	IR	--	CEEIN	ISC	???	???
4737	SESP	17.30	266.2	AMB	02:58:14.800							954.7	1.10						0.0	89545963	FDSN	IR	--	CEEIN	ISC	???	???	
4738	KBZ	17.33	74.6	P	02:58:13.700	0.4														28447249	FDSN	IR	--	CEEIN	ISC	???	???	
4739	KBZ	17.33	74.6	Pn	02:58:15.325	3.4	279.6	9.1	8.90	-3.6	TA	141.1							mB	6.0	97748682	FDSN	IR	--	CEEIN	ISC	???	???
4740	KBZ	17.33	74.6	S																								

4819	VRH	18.09	49.9	S	03:01:47.600	-1.5	T			e	28447264	FDSN	IR	--	CEEIN	ISC	???	???				
4820	VRH	18.09	49.9	pmax	00:00:00.000			1030.0		mB	6.8	28447263	FDSN	IR	--	CEEIN	ISC	???	???			
4821	VRH	18.09	49.9	smax	00:00:00.000			5830.0	6.30		0.0	28447265	FDSN	IR	--	CEEIN	ISC	???	???			
4822	VRH	18.09	49.9	MLR	00:00:00.000			241320.0	13.00		0.0	28447266	FDSN	IR	--	CEEIN	ISC	???	???			
4823	AKDM	18.24	92.1	P	02:58:25.900	2.3	T					99029529	FDSN	IR	--	CEEIN	ISC	???	???			
4824	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89855893	FDSN	IR	--	CEEIN	ISC	???	???			
4825	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89893977	FDSN	IR	--	CEEIN	ISC	???	???			
4826	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89958513	FDSN	IR	--	CEEIN	ISC	???	???			
4827	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89979118	FDSN	IR	--	CEEIN	ISC	???	???			
4828	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89981797	FDSN	IR	--	CEEIN	ISC	???	???			
4829	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					89996818	FDSN	IR	--	CEEIN	ISC	???	???			
4830	HOMB	18.24	341.1	Pn	02:58:22.940	-0.0	T					90121357	FDSN	IR	--	CEEIN	ISC	???	???			
4831	HOMB	18.24	341.1	P	02:58:23.170	-0.0	T					25791771	FDSN	IR	--	CEEIN	ISC	???	???			
4832	HOMB	18.24	341.1	S	03:01:49.130	-2.9	T					25791773	FDSN	IR	--	CEEIN	ISC	???	???			
4833	PAB	18.27	271.9	Pn	02:58:22.820	-0.8	T					47861902	FDSN	IR	--	CEEIN	ISC	???	???			
4834	PAB	18.27	271.9	P	02:58:24.190	0.4						01500545	FDSN	IR	--	CEEIN	ISC	???	???			
4835	PAB	18.27	271.9	P	02:58:24.200	0.4						28447260	FDSN	IR	--	CEEIN	ISC	???	???			
4836	PAB	18.27	271.9	AMB	02:58:27.500			573.8		mB	3.6	89541048	FDSN	IR	--	CEEIN	ISC	???	???			
4837	PAB	18.27	271.9	P	02:58:27.500	3.7						89541534	FDSN	IR	--	CEEIN	ISC	???	???			
4838	PAB	18.27	271.9	AMB	02:58:27.500			573.8	1.90		0.0	89543712	FDSN	IR	--	CEEIN	ISC	???	???			
4839	PAB	18.27	271.9	pmax	00:00:00.000			682.0	1.70		0.0	28447261	FDSN	IR	--	CEEIN	ISC	???	???			
4840	ARBE	18.45	10.4	P	02:58:25.200	-0.3	T					948.4	mB	6.8	89541049	FDSN	IR	--	CEEIN	ISC	???	???
4841	ARBE	18.45	10.4	P	02:58:25.200	-0.3	T					89541535	FDSN	IR	--	CEEIN	ISC	???	???			
4842	ARBE	18.45	10.4	AMB	02:58:25.200			948.4		mB	3.8	89543713	FDSN	IR	--	CEEIN	ISC	???	???			
4843	ARBE	18.45	10.4	AMB	02:58:25.200			948.4	0.70		0.0	89545970	FDSN	IR	--	CEEIN	ISC	???	???			
4844	ARBE	18.45	10.4	Pn	02:58:27.210	1.6	T					23579468	FDSN	IR	--	CEEIN	ISC	???	???			
4845	MONM	18.46	311.8	Pn	02:58:28.230	2.5	T					04102973	FDSN	IR	--	CEEIN	ISC	???	???			
4846	MONM	18.46	311.8	IAMs_20	03:08:04.400			209000.0	19.10		0.0	04102974	FDSN	IR	--	CEEIN	ISC	???	???			
4847	MOS	18.55	33.5	P	02:58:24.500	-2.2	T					28447267	FDSN	IR	--	CEEIN	ISC	???	???			
4848	MOS	18.55	33.5	Sn	03:01:51.700	-2.6	T					28447274	FDSN	IR	--	CEEIN	ISC	???	???			
4849	MOS	18.55	33.5	pmax	00:00:00.000			16100.0		mB	8.0	28447268	FDSN	IR	--	CEEIN	ISC	???	???			
4850	MOS	18.55	33.5	pmax	00:00:00.000			21300.0		mB	8.1	28447269	FDSN	IR	--	CEEIN	ISC	???	???			
4851	MOS	18.55	33.5	pmax	00:00:00.000			27100.0		mB	8.3	28447270	FDSN	IR	--	CEEIN	ISC	???	???			
4852	MOS	18.55	33.5	pmax	00:00:00.000			1022.0		mB	6.8	28447271	FDSN	IR	--	CEEIN	ISC	???	???			
4853	MOS	18.55	33.5	pmax	00:00:00.000			1540.0		mB	7.0	28447272	FDSN	IR	--	CEEIN	ISC	???	???			
4854	MOS	18.55	33.5	pmax	00:00:00.000			4275.0		mB	7.4	28447273	FDSN	IR	--	CEEIN	ISC	???	???			
4855	MOS	18.55	33.5	smax	00:00:00.000			23800.0	4.30		0.0	28447275	FDSN	IR	--	CEEIN	ISC	???	???			
4856	MOS	18.55	33.5	smax	00:00:00.000			17200.0	4.50		0.0	28447276	FDSN	IR	--	CEEIN	ISC	???	???			
4857	MOS	18.55	33.5	MLR	00:00:00.000			101600.0	15.00		0.0	28447277	FDSN	IR	--	CEEIN	ISC	???	???			
4858	MOS	18.55	33.5	MLR	00:00:00.000			117600.0	15.00		0.0	28447278	FDSN	IR	--	CEEIN	ISC	???	???			
4859	MOS	18.55	33.5	MLR	00:00:00.000			171600.0	15.00		0.0	28447279	FDSN	IR	--	CEEIN	ISC	???	???			
4860	LBWR	18.63	317.1	Pn	02:58:28.530	0.7	T					04102963	FDSN	IR	--	CEEIN	ISC	???	???			
4861	LBWR	18.63	317.1	AMB	02:58:28.600			825.4		mB	3.7	89541051	FDSN	IR	--	CEEIN	ISC	???	???			
4862	LBWR	18.63	317.1	P	02:58:28.600	1.1						89541536	FDSN	IR	--	CEEIN	ISC	???	???			
4863	LBWR	18.63	317.1	AMB	02:58:28.600			825.4	1.20		0.0	89543714	FDSN	IR	--	CEEIN	ISC	???	???			
4864	LBWR	18.63	317.1	AMB	02:58:28.600			825.4	1.20		0.0	89545971	FDSN	IR	--	CEEIN	ISC	???	???			
4865	LBWR	18.63	317.1	IAMs_20	03:08:41.300			130000.0	16.80		0.0	04102964	FDSN	IR	--	CEEIN	ISC	???	???			
4866	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89855925	FDSN	IR	--	CEEIN	ISC	???	???			
4867	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89894009	FDSN	IR	--	CEEIN	ISC	???	???			
4868	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89958545	FDSN	IR	--	CEEIN	ISC	???	???			
4869	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89979150	FDSN	IR	--	CEEIN	ISC	???	???			
4870	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89981829	FDSN	IR	--	CEEIN	ISC	???	???			
4871	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					89996850	FDSN	IR	--	CEEIN	ISC	???	???			
4872	SNART	18.63	339.3	Pn	02:58:29.910	2.2	T					90121389	FDSN	IR	--	CEEIN	ISC	???	???			
4873	SNART	18.63	339.3	pP	02:58:30.840	1.7	T					25791853	FDSN	IR	--	CEEIN	ISC	???	???			
4874	SNART	18.63	339.3		02:58:41.920			40647.8	7.20		0.0	25791856	FDSN	IR	--	CEEIN	ISC	???	???			
4875	SNART	18.63	339.3	S	03:01:59.340	-0.6	T					25791858	FDSN	IR	--	CEEIN	ISC	???	???			
4876	MCH1	18.64	312.1	Pn	02:58:28.980	1.1	T					47861903	FDSN	IR	--	CEEIN	ISC	???	???			
4877	MCH1	18.64	312.1	P	02:58:29.140	1.5	T					04102971	FDSN	IR	--	CEEIN	ISC	???	???			
4878	MCH1	18.64	312.1	IAMs_20	03:08:37.050			212000.0	15.90		0.0	04102972	FDSN	IR	--	CEEIN	ISC	???	???			
4879	WMELI	18.65	258.2	P	02:58:27.490	-0.4	T					90406984	FDSN	IR	--	CEEIN	ISC	???	???			
4880	WMELI	18.65	258.2	AMB	02:58:32.900			866.9		mB	3.8	89541050	FDSN	IR	--	CEEIN	ISC	???	???			
4881	WMELI	18.65	258.2	AMB	02:58:32.900			866.9	1.00		0.0	89543715	FDSN	IR	--	CEEIN	ISC	???	???			
4882	STNC	18.72	315.8	Pn	02:58:30.100	1.2	T					216.7	mB	6.1	89541052	FDSN	IR	--	CEEIN	ISC	???	???
4883	STNC	18.72	315.8	Pn	02:58:30.100	1.2	T					89541537	FDSN	IR	--	CEEIN	ISC	???	???			
4884	STNC	18.72	315.8	AMB	02:58:30.100			216.7		mB	3.1	89543716	FDSN	IR	--	CEEIN	ISC	???	???			
4885	STNC	18.72	315.8	AMB	02:58:30.100			216.7	1.10		0.0	89545972	FDSN	IR	--	CEEIN	ISC	???	???			
4886	AAL	18.75	0.7	P	02:58:28.780	-0.1	T					23579467	FDSN	IR	--	CEEIN	ISC	???	???			
4887	TASB	18.76	86.3	P	02:58:29.100	-0.1	T					99029530	FDSN	IR	--	CEEIN	ISC	???	???			
4888	HLM1	18.80	313.7	Pn	02:58:30.600	0.6	T					04102942	FDSN	IR	--	CEEIN	ISC	???	???			
4889	HLM1	18.80	313.7	IAMs_20	03:09:00.340			316000.0	14.20		0.0	04102943	FDSN	IR	--	CEEIN	ISC	???	???			
4890	EADA	18.81	267.9	Pn	02:58:30.700	0.5	T					89541053	FDSN	IR	--	CEEIN	ISC	???	???			
4891	EADA	18.81	267.9	Pn	02:58:30.700	0.5	T					89541538	FDSN	IR	--	CEEIN	ISC	???	???			

5038	ESK	20.39	320.6	P	02:58:46.337	-0.4									T			90085207	FDSN	IR	--	CEEIN	ISC	???	???				
5039	ESK	20.39	320.6	Pn	02:58:47.220	-1.6										c		47861907	FDSN	IR	--	CEEIN	ISC	???	???				
5040	ESK	20.39	320.6	Pn	02:58:47.250	-1.5												01500551	FDSN	IR	--	CEEIN	ISC	???	???				
5041	ESK	20.39	320.6	Pn	02:58:47.300	-1.5												28447292	FDSN	IR	--	CEEIN	ISC	???	???				
5042	ESK	20.39	320.6	AMB	02:58:47.900												271.0	mB	3.2	89541063	FDSN	IR	--	CEEIN	ISC	???	???		
5043	ESK	20.39	320.6	P	02:58:47.900	1.2												89541550	FDSN	IR	--	CEEIN	ISC	???	???				
5044	ESK	20.39	320.6	AMB	02:58:47.900												271.0	1.60	0.0	89543727	FDSN	IR	--	CEEIN	ISC	???	???		
5045	ESK	20.39	320.6	AMB	02:58:47.900												271.0	1.60	0.0	89545982	FDSN	IR	--	CEEIN	ISC	???	???		
5046	ESK	20.39	320.6	pP	02:58:47.970	-0.5										T			04102934	FDSN	IR	--	CEEIN	ISC	???	???			
5047	ESK	20.39	320.6	AMB	02:58:48.000													271.0	1.60	0.0	89541064	FDSN	IR	--	CEEIN	ISC	???	???	
5048	ESK	20.39	320.6	AMB	02:58:48.000													271.0	1.60	0.0	89543728	FDSN	IR	--	CEEIN	ISC	???	???	
5049	ESK	20.39	320.6	AMB	02:58:48.000													271.0	1.60	0.0	89545983	FDSN	IR	--	CEEIN	ISC	???	???	
5050	ESK	20.39	320.6	IAmb	02:58:52.370													856.1	0.98	0.0	04102935	FDSN	IR	--	CEEIN	ISC	???	???	
5051	ESK	20.39	320.6	IAmb	02:59:03.370													1053.3	1.05	0.0	01500917	FDSN	IR	--	CEEIN	ISC	???	???	
5052	ESK	20.39	320.6	IAMs_20	03:08:25.000													161000.0	14.90	MS	6.5	04102936	FDSN	IR	--	CEEIN	ISC	???	???
5053	ESK	20.39	320.6	pmax	00:00:00.000													1053.0	1.10		0.0	28447293	FDSN	IR	--	CEEIN	ISC	???	???
5054	ESK	20.39	320.6	MLR	00:00:00.000													105000.0	20.00	MS	6.2	28447294	FDSN	IR	--	CEEIN	ISC	???	???
5055	FINES	20.41	9.0	P	02:58:46.700	-0.2																							
5056	FINES	20.41	9.0	Pn	02:58:47.050	-2.0	177.4	-16.8	7.70	-4.1								918.2		mB	6.7	97748640	FDSN	IR	--	CEEIN	ISC	???	???
5057	FINES	20.41	9.0	pP	02:58:47.200	-1.4																							
5058	FINES	20.41	9.0	S	03:02:33.220	-2.4																							
5059	FINES	20.41	9.0	S	03:02:33.225	-2.4	200.6	6.4	11.40	-8.5								33.2	0.63		0.0	97748641	FDSN	IR	--	CEEIN	ISC	???	???
5060	FINES	20.41	9.0	LR	03:07:48.178		194.5	0.3	40.10									379108.0	18.10	MS	6.8	97748642	FDSN	IR	--	CEEIN	ISC	???	???
5061	FINES	20.41	9.0	AMB	00:00:00.000													918.2		mB	3.7	97748643	FDSN	IR	--	CEEIN	ISC	???	???
5062	FINES	20.41	9.0	pmax	00:00:00.000																								
5063	FIA1	20.41	9.0	P	02:58:47.170	0.2																							
5064	NC303	20.42	348.6	P	02:58:47.300	0.2																							
5065	NC303	20.42	348.6	IAmb	02:58:51.575													1382.6	1.00		0.0	01501240	FDSN	IR	--	CEEIN	ISC	???	???
5066	PVRL	20.44	278.6	Pn	02:58:50.740	1.1																							
5067	PVRL	20.44	278.6		02:59:10.380													2077.0	1.66		0.0	07064587	FDSN	IR	--	CEEIN	ISC	???	???
5068	SKAR	20.46	344.1	Pn	02:58:48.820	-0.8																							
5069	SKAR	20.46	344.1		02:58:59.270													13505.1	4.60		0.0	25791848	FDSN	IR	--	CEEIN	ISC	???	???
5070	SKAR	20.46	344.1	S	03:02:33.180	-3.5																							
5071	MTE	20.47	276.1	P	02:58:48.450	0.5																							
5072	MTE	20.47	276.1	Pn	02:58:48.550	-1.5																							
5073	MTE	20.47	276.1	AMB	02:58:48.700													545.5		mB	3.5	47861908	FDSN	IR	--	CEEIN	ISC	???	???
5074	MTE	20.47	276.1	P	02:58:48.700	0.8																							
5075	MTE	20.47	276.1	AMB	02:58:48.700													545.5	1.80		0.0	89541065	FDSN	IR	--	CEEIN	ISC	???	???
5076	MTE	20.47	276.1	AMB	02:58:48.700													545.5	1.80		0.0	89541551	FDSN	IR	--	CEEIN	ISC	???	???
5077	MTE	20.47	276.1	pP	02:58:48.940	-0.7																							
5078	MTE	20.47	276.1	sP	02:58:49.150	-1.2																							
5079	MTE	20.47	276.1		02:59:11.640													1264.4	1.80		0.0	23579476	FDSN	IR	--	CEEIN	ISC	???	???
5080	MTE	20.47	276.1	S	03:02:37.090	-0.3																							
5081	MTE	20.47	276.1		03:08:47.380													94385.7	16.00		0.0	07064527	FDSN	IR	--	CEEIN	ISC	???	???
5082	POLO	20.48	278.9	Pn	02:58:51.360	1.2																							
5083	POLO	20.48	278.9		02:59:11.200													1039.2	1.80		0.0	07064529	FDSN	IR	--	CEEIN	ISC	???	???
5084	IOMK	20.51	316.8	Pn	02:58:49.330	-1.0																							
5085	IOMK	20.51	316.8	AMB	02:58:49.500													748.9		mB	3.7	07064574	FDSN	IR	--	CEEIN	ISC	???	???
5086	IOMK	20.51	316.8	AMB	02:58:49.500													748.9	1.00		0.0	07064575	FDSN	IR	--	CEEIN	ISC	???	???
5087	IOMK	20.51	316.8	IAMs_20	03:09:50.990													93532.3	14.10	MS	6.3	04102955	FDSN	IR	--	CEEIN	ISC	???	???
5088	CNIL	20.53	264.1	Pn	02:58:49.887	-0.7																							
5089	PCBR	20.55	274.5	Pn	02:58:50.460	-0.3																							
5090	PCBR	20.55	274.5		02:59:13.170													877.2	1.60		0.0	90406986	FDSN	IR	--	CEEIN	ISC	???	???
5091	NC204	20.56	347.9	P	02:58:48.650	-0.0																							
5092	NC204	20.56	347.9	Pn	02:58:50.100	-0.8																							
5093	NC204	20.56	347.9	IAmb	02:59:02.555													1034.7	1.10		0.0	07064549	FDSN	IR	--	CEEIN	ISC	???	???
5094	PMRV	20.58	273.3	P	02:58:49.820	0.8																							
5095	PMRV	20.58	273.3		02:59:00.060													1285.0	1.70		0.0	07064574	FDSN	IR	--	CEEIN	ISC	???	???
5096	PMRV	20.58	273.3	S	03:02:39.770	0.4																							
5097	PMRV	20.58	273.3		03:09:05.320													79610.9	18.00		0.0	07064527	FDSN	IR	--	CEEIN	ISC	???	???
5098	PCAB	20.60	279.9	Pn	02:58:51.240	-0.3																							
5099	PCAB	20.60	279.9		02:59:01.400													1993.4	1.90		0.0	07064570	FDSN	IR	--	CEEIN	ISC	???	???
5100	SFS	20.61	264.5	P	02:58:48.300	-1.0																							
5101	SFS	20.61	264.5	Pn	02:58:49.050	-2.5																							
5102	SFS	20.61	264.5	pP	02:58:50.280	-0.7																							
5103	SFS	20.61	264.5	pP	02:58:50.280	-0.7																							
5104	SFS	20.61	264.5	AMB	02:58:51.700													124.0		mB	2.9	28447295	FDSN	IR	--	CEEIN	ISC	???	???
5105	SFS	20.61	264.5	P	02:58:51.700	2.4																							
5106	SFS	20.61	264.5	AMB	02:58:51.700													124.0	1.10		0.0	89541066	FDSN	IR	--	CEEIN	ISC	???	???
5107	SFS	20.61	264.5	AMB	02:58:51.700													124.0	1.10		0.0	8954155							

5257	CLGH	21.70	317.7	IAMs_20	03:11:18.220							145000.0	14.50	MS	6.5	04102925	FDSN	IR	--	CEEIN	ISC	???	???
5258	VAF	21.71	3.8	P	02:59:03.210	2.3										23579484	FDSN	IR	--	CEEIN	ISC	???	???
5259	MCD	21.74	325.7	P	02:59:01.280	-0.0										04102968	FDSN	IR	--	CEEIN	ISC	???	???
5260	MCD	21.74	325.7	IAMB	02:59:05.420							661.5	0.74	mb	6.5	04102969	FDSN	IR	--	CEEIN	ISC	???	???
5261	MCD	21.74	325.7	IAMs_20	03:09:32.200							246000.0	17.80	MS	6.7	04102970	FDSN	IR	--	CEEIN	ISC	???	???
5262	BELG	21.94	50.5	P	02:59:03.950	0.5										28447317	FDSN	IR	--	CEEIN	ISC	???	???
5263	BELG	21.94	50.5	P	02:59:03.950	0.5	13.6	-238	0.30	-10.4		1207.5	0.99	mb	6.7	97748591	FDSN	IR	--	CEEIN	ISC	???	???
5264	BELG	21.94	50.5	S	03:03:08.650	2.8	319.3	68.0	19.00	-0.6		92.6	0.79		0.0	97748592	FDSN	IR	--	CEEIN	ISC	???	???
5265	BELG	21.94	50.5		03:03:08.650											01500624	FDSN	IR	--	CEEIN	ISC	???	???
5266	BELG	21.94	50.5	LR	03:08:34.802		250.9	-0.4	39.40			155695.0	21.58	MS	6.4	97748593	FDSN	IR	--	CEEIN	ISC	???	???
5267	BELG	21.94	50.5	AMB	00:00:00.000							1207.5		mB	3.9	97748594	FDSN	IR	--	CEEIN	ISC	???	???
5268	BELG	21.94	50.5	pmax	00:00:00.000							33.0	0.40	mb	5.5	28447318	FDSN	IR	--	CEEIN	ISC	???	???
5269	BELG	21.94	50.5	MLR	00:00:00.000							26932.0	15.00	MS	5.8	28447319	FDSN	IR	--	CEEIN	ISC	???	???
5270	LAWE	21.94	321.0	P	02:59:04.250	0.8										04102961	FDSN	IR	--	CEEIN	ISC	???	???
5271	LAWE	21.94	321.0	IAMs_20	03:09:29.990							110000.0	12.50	MS	6.5	04102962	FDSN	IR	--	CEEIN	ISC	???	???
5272	PARRA	21.98	272.6	P	02:58:57.470	-6.6										07064535	FDSN	IR	--	CEEIN	ISC	???	???
5273	PARRA	21.98	272.6		02:59:21.520							1581.0	1.60	i	0.0	07064536	FDSN	IR	--	CEEIN	ISC	???	???
5274	FOO	22.00	341.4	P	02:59:05.510	1.4										25791764	FDSN	IR	--	CEEIN	ISC	???	???
5275	FOO	22.00	341.4		02:59:07.250							8024.1	4.22	e	0.0	25791766	FDSN	IR	--	CEEIN	ISC	???	???
5276	FOO	22.00	341.4	S	03:03:06.380	-0.6										25791768	FDSN	IR	--	CEEIN	ISC	???	???
5277	TAM	22.02	216.6	P	02:59:05.627	0.9						0.0			0.0	90085210	FDSN	IR	--	CEEIN	ISC	???	???
5278	TAM	22.02	216.6	pP	02:59:05.950	-0.5										47861914	FDSN	IR	--	CEEIN	ISC	???	???
5279	TAM	22.02	216.6	sP	02:59:06.160	-1.1										01500556	FDSN	IR	--	CEEIN	ISC	???	???
5280	TAM	22.02	216.6	AMB	02:59:06.200							2.3		mB	1.1	89541077	FDSN	IR	--	CEEIN	ISC	???	???
5281	TAM	22.02	216.6	P	02:59:06.200	1.4										89541563	FDSN	IR	--	CEEIN	ISC	???	???
5282	TAM	22.02	216.6	AMB	02:59:06.200							2.3	1.40		0.0	89543743	FDSN	IR	--	CEEIN	ISC	???	???
5283	TAM	22.02	216.6	AMB	02:59:06.200							2.3	1.40		0.0	89545995	FDSN	IR	--	CEEIN	ISC	???	???
5284	TAM	22.02	216.6	P	02:59:06.200	1.4										28447311	FDSN	IR	--	CEEIN	ISC	???	???
5285	TAM	22.02	216.6	pmax	00:00:00.000							1715.0	1.20	mb	6.7	28447312	FDSN	IR	--	CEEIN	ISC	???	???
5286	AKN	22.08	344.3	P	02:59:04.980	-0.0										25791730	FDSN	IR	--	CEEIN	ISC	???	???
5287	AKN	22.08	344.3		02:59:46.120							13521.2	9.60		0.0	25791732	FDSN	IR	--	CEEIN	ISC	???	???
5288	AKN	22.08	344.3	S	03:03:06.420	-2.2										25791734	FDSN	IR	--	CEEIN	ISC	???	???
5289	LIS	22.09	272.4	P	02:59:05.485	0.3										89997952	FDSN	IR	--	CEEIN	ISC	???	???
5290	LIS	22.09	272.4	P	02:59:05.485	0.3										28447313	FDSN	IR	--	CEEIN	ISC	???	???
5291	LIS	22.09	272.4	pP	02:59:07.120	0.2										47861916	FDSN	IR	--	CEEIN	ISC	???	???
5292	LIS	22.09	272.4	sP	02:59:07.900	0.2										07064521	FDSN	IR	--	CEEIN	ISC	???	???
5293	LIS	22.09	272.4		02:59:41.490							1844.2	1.80	i	0.0	07064522	FDSN	IR	--	CEEIN	ISC	???	???
5294	LIS	22.09	272.4	S	03:03:09.385	0.4										89997953	FDSN	IR	--	CEEIN	ISC	???	???
5295	LIS	22.09	272.4	S	03:03:09.385	0.4										28447314	FDSN	IR	--	CEEIN	ISC	???	???
5296	LIS	22.09	272.4	IAMs_20	03:10:15.590							205000.0	12.20	MS	6.8	89997954	FDSN	IR	--	CEEIN	ISC	???	???
5297	PTEO	22.12	269.2	P	02:59:07.940	2.4										07064580	FDSN	IR	--	CEEIN	ISC	???	???
5298	PTEO	22.12	269.2		02:59:29.720							1990.5	1.40	i	0.0	07064581	FDSN	IR	--	CEEIN	ISC	???	???
5299	PMAFR	22.12	273.1	P	02:59:09.050	3.4										07064557	FDSN	IR	--	CEEIN	ISC	???	???
5300	PMAFR	22.12	273.1		02:59:43.580							1857.4	2.40	i	0.0	07064558	FDSN	IR	--	CEEIN	ISC	???	???
5301	RTC	22.12	258.9	P	02:59:04.864	-0.8						1340.4	1.31	mb	6.6	90085285	FDSN	IR	--	CEEIN	ISC	???	???
5302	RTC	22.12	258.9	AMB	02:59:05.200							339.5		mB	3.3	89541078	FDSN	IR	--	CEEIN	ISC	???	???
5303	RTC	22.12	258.9	P	02:59:05.200	-0.4										89541564	FDSN	IR	--	CEEIN	ISC	???	???
5304	RTC	22.12	258.9	AMB	02:59:05.200							339.5	1.30		0.0	89543744	FDSN	IR	--	CEEIN	ISC	???	???
5305	RTC	22.12	258.9	AMB	02:59:05.200							339.5	1.30		0.0	89545996	FDSN	IR	--	CEEIN	ISC	???	???
5306	RTC	22.12	258.9	pP	02:59:07.120	-0.2										47861917	FDSN	IR	--	CEEIN	ISC	???	???
5307	MORF	22.15	268.5	P	02:59:06.200	0.3										47861915	FDSN	IR	--	CEEIN	ISC	???	???
5308	MORF	22.15	268.5	pP	02:59:06.320	-1.3										89997958	FDSN	IR	--	CEEIN	ISC	???	???
5309	MORF	22.15	268.5	sP	02:59:06.595	-1.8										01500565	FDSN	IR	--	CEEIN	ISC	???	???
5310	MORF	22.15	268.5	sP	02:59:06.595	-1.8										28447315	FDSN	IR	--	CEEIN	ISC	???	???
5311	MORF	22.15	268.5	P	02:59:07.630	1.7										07064525	FDSN	IR	--	CEEIN	ISC	???	???
5312	MORF	22.15	268.5		02:59:40.910							1051.1	1.40	i	0.0	07064526	FDSN	IR	--	CEEIN	ISC	???	???
5313	MORF	22.15	268.5	S	03:03:10.450	0.2										89997959	FDSN	IR	--	CEEIN	ISC	???	???
5314	MORF	22.15	268.5	IAMs_20	03:09:15.840							119000.0	14.80	MS	6.4	89997960	FDSN	IR	--	CEEIN	ISC	???	???
5315	MORF	22.15	268.5	pmax	00:00:00.000							595.0	1.10	mb	6.3	28447316	FDSN	IR	--	CEEIN	ISC	???	???
5316	MOL	22.33	345.3	P	02:59:09.160	1.6										25791811	FDSN	IR	--	CEEIN	ISC	???	???
5317	MOL	22.33	345.3		02:59:11.480							12714.9	3.52		0.0	25791813	FDSN	IR	--	CEEIN	ISC	???	???
5318	MOL	22.33	345.3	S	03:03:11.250	-2.0										25791815	FDSN	IR	--	CEEIN	ISC	???	???
5319	PFVI	22.33	268.2	P	02:59:08.120	0.2										90085211	FDSN	IR	--	CEEIN	ISC	???	???
5320	PFVI	22.33	268.2	pP	02:59:08.880	-0.7										01500559	FDSN	IR	--	CEEIN	ISC	???	???
5321	PFVI	22.33	268.2	sP	02:59:09.800	-0.6										07064555	FDSN	IR	--	CEEIN	ISC	???	???
5322	PFVI	22.33	268.2	AMB	02:59:11.900							133.3		mB	2.9	89541079	FDSN	IR	--	CEEIN	ISC	???	???
5323	PFVI	22.33	268.2	P	02:59:11.900	4.0										89541565	FDSN	IR	--	CEEIN	ISC	???	???
5324	PFVI	22.33	268.2	AMB	02:59:11.900							133.3	1.30		0.0	89543745	FDSN	IR	--	CEEIN	ISC	???	???
5325	PFVI	22.33	268.2		02:59:34.210							2042.4	1.50	i	0.0	07064556	FDSN	IR	--	CEEIN	ISC	???	???
5326	IDGL	22.41	316.7	P	02:59:08.600	0.1										01132713	FDSN	IR	--	CEEIN	ISC	???	???
5327	IDGL	22.41	316.7	AMB	02:59:09.200							828.9		mB	3.7	89541080	FDSN	IR	--	CEEIN	ISC	???	???
5328	IDGL	22.41	316.7	P	02:59:09.200	0.7										89541566	FDSN	IR	--	CEEIN	ISC	???	???
5329	IDGL	22.41	316.7	AMB	02:59:09.200							828.9	1.10		0.0	895437							

5403	LOF	26.93	355.0	P	02:59:51.590	0.4									T				e	25791809	FDSN	IR	--	CEEIN	ISC	???	???					
5404	APA	27.24	11.6	P	02:59:54.800	0.9									T				di	28447325	FDSN	IR	--	CEEIN	ISC	???	???					
5405	APA	27.24	11.6		03:00:39.000														i	28447326	FDSN	IR	--	CEEIN	ISC	???	???					
5406	APA	27.24	11.6	S	03:04:31.600	-1.5									T				i	28447327	FDSN	IR	--	CEEIN	ISC	???	???					
5407	APA	27.24	11.6	MLR	00:00:00.000															232431.0	19.30	MS	6.8	28447328	FDSN	IR	--	CEEIN	ISC	???	???	
5408	KTK1	27.69	2.9	P	02:59:58.850	0.9									T				e	25791802	FDSN	IR	--	CEEIN	ISC	???	???					
5409	LVZ	27.74	12.2	P	02:59:57.598	-0.8									T					90085212	FDSN	IR	--	CEEIN	ISC	???	???					
5410	LVZ	27.74	12.2	pP	02:59:58.020	-2.2									T				c	47861922	FDSN	IR	--	CEEIN	ISC	???	???					
5411	LVZ	27.74	12.2	sP	02:59:58.150	-2.8														01500577	FDSN	IR	--	CEEIN	ISC	???	???					
5412	LVZ	27.74	12.2	sP	02:59:58.200	-2.8														28447329	FDSN	IR	--	CEEIN	ISC	???	???					
5413	LVZ	27.74	12.2	AMB	02:59:58.700															586.8		mB	3.9	89543753	FDSN	IR	--	CEEIN	ISC	???	???	
5414	LVZ	27.74	12.2	AMB	02:59:58.700															586.8	0.90		0.0	89546003	FDSN	IR	--	CEEIN	ISC	???	???	
5415	LVZ	27.74	12.2	IAMs_20	03:11:49.325															237260.0	20.00	MS	6.8	01501975	FDSN	IR	--	CEEIN	ISC	???	???	
5416	LVZ	27.74	12.2	pmax	00:00:00.000															3175.0	2.00	mb	7.2	28447330	FDSN	IR	--	CEEIN	ISC	???	???	
5417	LVZ	27.74	12.2	MLR	00:00:00.000															237300.0	20.00	MS	6.8	28447331	FDSN	IR	--	CEEIN	ISC	???	???	
5418	AKTO	27.94	58.1	LR	03:13:25.018		255.5	-10.7	41.30											119900.0	19.14	MS	6.5	97748572	FDSN	IR	--	CEEIN	ISC	???	???	
5419	RAYN	28.10	121.5	P	03:00:00.658	-1.4									T					90085213	FDSN	IR	--	CEEIN	ISC	???	???					
5420	RAYN	28.10	121.5	pP	03:00:01.850	-2.0									T					47861923	FDSN	IR	--	CEEIN	ISC	???	???					
5421	RAYN	28.10	121.5	sP	03:00:02.160	-2.5														01500576	FDSN	IR	--	CEEIN	ISC	???	???					
5422	RAYN	28.10	121.5	sP	03:00:02.200	-2.4														28447332	FDSN	IR	--	CEEIN	ISC	???	???					
5423	RAYN	28.10	121.5	AMB	03:00:02.300															63.4		mB	3.0	89543754	FDSN	IR	--	CEEIN	ISC	???	???	
5424	RAYN	28.10	121.5	AMB	03:00:02.300															63.4	2.10		0.0	89546004	FDSN	IR	--	CEEIN	ISC	???	???	
5425	RAYN	28.10	121.5	P	03:00:03.325	1.2														01377874	FDSN	IR	--	CEEIN	ISC	???	???					
5426	RAYN	28.10	121.5	S	03:04:44.251	-3.2									T					01377875	FDSN	IR	--	CEEIN	ISC	???	???					
5427	RAYN	28.10	121.5	pmax	00:00:00.000															431.0	1.90	mb	6.3	28447333	FDSN	IR	--	CEEIN	ISC	???	???	
5428	JETT	28.17	0.6	P	03:00:02.940	0.6									T					25791783	FDSN	IR	--	CEEIN	ISC	???	???					
5429	TRO	28.25	359.5	P	03:00:02.600	-0.3									T					26.1	0.90	mb	5.5	89543755	FDSN	IR	--	CEEIN	ISC	???	???	
5430	TRO	28.25	359.5	AMB	03:00:02.600										T					26.1		mB	2.6	89546005	FDSN	IR	--	CEEIN	ISC	???	???	
5431	TRO	28.25	359.5	pP	03:00:03.320	-1.4									T						25791874	FDSN	IR	--	CEEIN	ISC	???	???				
5432	ARCES	28.32	4.4	P	03:00:02.400	-1.2	189.4	-0.1	10.80	1.9					T					51.5	0.47	mb	6.0	97748576	FDSN	IR	--	CEEIN	ISC	???	???	
5433	ARCES	28.32	4.4	pP	03:00:02.575	-2.8									T						01500584	FDSN	IR	--	CEEIN	ISC	???	???				
5434	ARCES	28.32	4.4	pP	03:00:02.575	-2.8									T						28447334	FDSN	IR	--	CEEIN	ISC	???	???				
5435	ARCES	28.32	4.4	IAMB	03:00:56.605															467.9	1.25	mb	6.6	01500751	FDSN	IR	--	CEEIN	ISC	???	???	
5436	ARCES	28.32	4.4	S	03:04:45.900	-4.2	201.9	12.4	13.50	-2.2					T					24.0	0.93		0.0	97748577	FDSN	IR	--	CEEIN	ISC	???	???	
5437	ARCES	28.32	4.4	S	03:04:45.900	-4.2															01500621	FDSN	IR	--	CEEIN	ISC	???	???				
5438	ARCES	28.32	4.4	S	03:04:45.900	-4.2															28447336	FDSN	IR	--	CEEIN	ISC	???	???				
5439	ARCES	28.32	4.4	LR	03:13:07.808		191.5	2.0	40.20											146305.0	18.38	MS	6.6	97748578	FDSN	IR	--	CEEIN	ISC	???	???	
5440	ARCES	28.32	4.4	AMB	00:00:00.000															51.5		mB	2.9	97748579	FDSN	IR	--	CEEIN	ISC	???	???	
5441	ARCES	28.32	4.4	pmax	00:00:00.000																28447335	FDSN	IR	--	CEEIN	ISC	???	???				
5442	ARAO	28.32	4.4	P	03:00:03.290	-0.3									T						25791735	FDSN	IR	--	CEEIN	ISC	???	???				
5443	KEV	28.64	5.4	P	03:00:05.421	-0.9									T						90085214	FDSN	IR	--	CEEIN	ISC	???	???				
5444	KEV	28.64	5.4	P	03:00:05.421	-0.9									T						01500575	FDSN	IR	--	CEEIN	ISC	???	???				
5445	KEV	28.64	5.4	pP	03:00:05.500	-2.7									T						28447337	FDSN	IR	--	CEEIN	ISC	???	???				
5446	KEV	28.64	5.4	AMB	03:00:05.700															219.1		mB	3.5	89543756	FDSN	IR	--	CEEIN	ISC	???	???	
5447	KEV	28.64	5.4	AMB	03:00:05.700															219.1	1.70		0.0	89546006	FDSN	IR	--	CEEIN	ISC	???	???	
5448	KEV	28.64	5.4	sP	03:00:07.720	-1.2									T						47861924	FDSN	IR	--	CEEIN	ISC	???	???				
5449	KEV	28.64	5.4	pmax	00:00:00.000															237.0	0.80	mb	6.5	28447338	FDSN	IR	--	CEEIN	ISC	???	???	
5450	KEV	28.64	5.4	MLR	00:00:00.000															31800.0	18.00	MS	6.0	28447339	FDSN	IR	--	CEEIN	ISC	???	???	
5451	ARTI	29.10	45.8	P	03:00:09.896	-0.8									T						90085215	FDSN	IR	--	CEEIN	ISC	???	???				
5452	ARTI	29.10	45.8	pP	03:00:10.363	-2.1									T						47861925	FDSN	IR	--	CEEIN	ISC	???	???				
5453	ARTI	29.10	45.8	pP	03:00:10.363	-2.1	250.6	-5.1	7.10	-1.8					T					713.8	0.76	mb	7.0	97748580	FDSN	IR	--	CEEIN	ISC	???	???	
5454	ARTI	29.10	45.8	pP	03:00:10.363	-2.1									T						01500654	FDSN	IR	--	CEEIN	ISC	???	???				
5455	ARTI	29.10	45.8	sP	03:00:10.500	-2.7															28447340	FDSN	IR	--	CEEIN	ISC	???	???				
5456	ARTI	29.10	45.8		03:01:02.400																28447342	FDSN	IR	--	CEEIN	ISC	???	???				
5457	ARTI	29.10	45.8		03:03:19.400																28447343	FDSN	IR	--	CEEIN	ISC	???	???				
5458	ARTI	29.10	45.8	S	03:05:03.100	0.5									T						28447344	FDSN	IR	--	CEEIN	ISC	???	???				
5459	ARTI	29.10	45.8	SnSn	03:06:34.400	8.3									T						28447345	FDSN	IR	--	CEEIN	ISC	???	???				
5460	ARTI	29.10	45.8	LR	03:12:35.554		255.5	-0.2	38.00											165804.0	19.53	MS	6.7	97748581	FDSN	IR	--	CEEIN	ISC	???	???	
5461	ARTI	29.10	45.8	IAMs_20	03:12:44.250															199349.0	18.00	MS	6.8	01501634	FDSN	IR	--	CEEIN	ISC	???	???	
5462	ARTI	29.10	45.8	pmax	00:00:00.000															643.0	0.70	mb	7.0	28447341	FDSN	IR	--	CEEIN	ISC	???	???	
5463	ARTI	29.10	45.8	MLR	00:00:00.000															198439.0	17.00	MS	6.8	28447346	FDSN	IR	--	CEEIN	ISC	???	???	
5464	AB31	29.15	60.6	P	03:00:10.600	-0.6									T						28447347	FDSN	IR	--	CEEIN	ISC	???	???				
5465	AB31	29.15	60.6	pP	03:00:1																											

5549	MZWR	33.59	110.9	P	03:00:50.038	-0.4	T				01377862	FDSN	IR	--	CEEIN	ISC	???	???	
5550	MZWR	33.59	110.9	P	03:00:50.038	-0.4	T				01377863	FDSN	IR	--	CEEIN	ISC	???	???	
5551	MZWR	33.59	110.9	P	03:00:50.038	-0.4	T				01377864	FDSN	IR	--	CEEIN	ISC	???	???	
5552	MZWR	33.59	110.9	S	03:06:08.210	-5.1	T				01377865	FDSN	IR	--	CEEIN	ISC	???	???	
5553	MZWR	33.59	110.9	S	03:06:08.210	-5.1	T				01377866	FDSN	IR	--	CEEIN	ISC	???	???	
5554	MZWR	33.59	110.9	S	03:06:08.210	-5.1	T				01377867	FDSN	IR	--	CEEIN	ISC	???	???	
5555	UMQ	33.76	106.6	P	03:00:51.479	-0.5	T		i		23596997	FDSN	IR	--	CEEIN	ISC	???	???	
5556	UMQ	33.76	106.6	pP	03:00:52.417	-1.4	T				01377923	FDSN	IR	--	CEEIN	ISC	???	???	
5557	UMQ	33.76	106.6	pP	03:00:52.417	-1.4	T				01377924	FDSN	IR	--	CEEIN	ISC	???	???	
5558	UMQ	33.76	106.6	pP	03:00:52.417	-1.4	T				01377925	FDSN	IR	--	CEEIN	ISC	???	???	
5559	SHME	33.80	105.4	P	03:00:50.129	-2.1	T		i		23596995	FDSN	IR	--	CEEIN	ISC	???	???	
5560	SHME	33.80	105.4	pP	03:00:51.230	-2.9	T				01377885	FDSN	IR	--	CEEIN	ISC	???	???	
5561	SHME	33.80	105.4	pP	03:00:51.230	-2.9	T				01377886	FDSN	IR	--	CEEIN	ISC	???	???	
5562	SHME	33.80	105.4	pP	03:00:51.230	-2.9	T				01377887	FDSN	IR	--	CEEIN	ISC	???	???	
5563	SHME	33.80	105.4	S	03:06:11.307	-5.2	T				01377888	FDSN	IR	--	CEEIN	ISC	???	???	
5564	SHME	33.80	105.4	S	03:06:11.307	-5.2	T				01377889	FDSN	IR	--	CEEIN	ISC	???	???	
5565	SHME	33.80	105.4	S	03:06:11.307	-5.2	T				01377890	FDSN	IR	--	CEEIN	ISC	???	???	
5566	MZR	33.80	112.4	P	03:00:50.502	-1.8	T		i		23596992	FDSN	IR	--	CEEIN	ISC	???	???	
5567	MZR	33.80	112.4	pP	03:00:52.736	-1.4	T				01377858	FDSN	IR	--	CEEIN	ISC	???	???	
5568	MZR	33.80	112.4	pP	03:00:52.736	-1.4	T				01377859	FDSN	IR	--	CEEIN	ISC	???	???	
5569	MZR	33.80	112.4	S	03:06:10.060	-6.6	T				01377860	FDSN	IR	--	CEEIN	ISC	???	???	
5570	MZR	33.80	112.4	S	03:06:10.060	-6.6	T				01377861	FDSN	IR	--	CEEIN	ISC	???	???	
5571	AJN	33.87	108.7	P	03:00:51.553	-1.3	T		i		23596979	FDSN	IR	--	CEEIN	ISC	???	???	
5572	AJN	33.87	108.7	pP	03:00:52.993	-1.7	T				01377755	FDSN	IR	--	CEEIN	ISC	???	???	
5573	AJN	33.87	108.7	pP	03:00:52.993	-1.7	T				01377756	FDSN	IR	--	CEEIN	ISC	???	???	
5574	AJN	33.87	108.7	pP	03:00:52.993	-1.7	T				01377757	FDSN	IR	--	CEEIN	ISC	???	???	
5575	AJN	33.87	108.7	S	03:06:15.362	-2.2	T				01377758	FDSN	IR	--	CEEIN	ISC	???	???	
5576	AJN	33.87	108.7	S	03:06:15.362	-2.2	T				01377759	FDSN	IR	--	CEEIN	ISC	???	???	
5577	AJN	33.87	108.7	S	03:06:15.362	-2.2	T				01377760	FDSN	IR	--	CEEIN	ISC	???	???	
5578	BANOM	33.99	105.5	P	03:00:52.134	-1.8	T		i		23596983	FDSN	IR	--	CEEIN	ISC	???	???	
5579	BANOM	33.99	105.5	pP	03:00:53.296	-2.5	T				01377770	FDSN	IR	--	CEEIN	ISC	???	???	
5580	BANOM	33.99	105.5	pP	03:00:53.296	-2.5	T				01377771	FDSN	IR	--	CEEIN	ISC	???	???	
5581	BANOM	33.99	105.5	S	03:06:14.294	-5.2	T				01377772	FDSN	IR	--	CEEIN	ISC	???	???	
5582	BANOM	33.99	105.5	S	03:06:14.294	-5.2	T				01377773	FDSN	IR	--	CEEIN	ISC	???	???	
5583	ASUD	34.07	108.2	P	03:00:53.996	-0.7	T		i		23596982	FDSN	IR	--	CEEIN	ISC	???	???	
5584	ASUD	34.07	108.2	pP	03:00:54.765	-1.7	T				01377766	FDSN	IR	--	CEEIN	ISC	???	???	
5585	ASUD	34.07	108.2	pP	03:00:54.765	-1.7	T				01377767	FDSN	IR	--	CEEIN	ISC	???	???	
5586	NAZ	34.09	107.4	P	03:00:53.578	-1.2	T				23596993	FDSN	IR	--	CEEIN	ISC	???	???	
5587	HRA	34.14	87.8	P	03:00:55.690	0.3	T				01500581	FDSN	IR	--	CEEIN	ISC	???	???	
5588	FAQ	34.19	107.8	P	03:00:53.897	-1.8	T		i		23596984	FDSN	IR	--	CEEIN	ISC	???	???	
5589	FAQ	34.19	107.8	pP	03:00:54.978	-2.5	T				01377794	FDSN	IR	--	CEEIN	ISC	???	???	
5590	FAQ	34.19	107.8	pP	03:00:54.978	-2.5	T				01377795	FDSN	IR	--	CEEIN	ISC	???	???	
5591	FAQ	34.19	107.8	pP	03:00:54.978	-2.5	T				01377796	FDSN	IR	--	CEEIN	ISC	???	???	
5592	FAQ	34.19	107.8	S	03:06:16.053	-6.5	T				01377797	FDSN	IR	--	CEEIN	ISC	???	???	
5593	FAQ	34.19	107.8	S	03:06:16.053	-6.5	T				01377798	FDSN	IR	--	CEEIN	ISC	???	???	
5594	FAQ	34.19	107.8	S	03:06:16.053	-6.5	T				01377799	FDSN	IR	--	CEEIN	ISC	???	???	
5595	MASF	34.22	106.4	P	03:00:54.810	-1.2	T				01377854	FDSN	IR	--	CEEIN	ISC	???	???	
5596	MASF	34.22	106.4	P	03:00:54.810	-1.2	T				01377855	FDSN	IR	--	CEEIN	ISC	???	???	
5597	MASF	34.22	106.4	S	03:06:16.947	-6.1	T				01377856	FDSN	IR	--	CEEIN	ISC	???	???	
5598	MASF	34.22	106.4	S	03:06:16.947	-6.1	T				01377857	FDSN	IR	--	CEEIN	ISC	???	???	
5599	MSFE	34.22	106.4	P	03:00:54.279	-1.7	T		i		23596991	FDSN	IR	--	CEEIN	ISC	???	???	
5600	MDH	34.36	106.3	P	03:00:55.338	-1.8	T		i		23596990	FDSN	IR	--	CEEIN	ISC	???	???	
5601	MDH	34.36	106.3	pP	03:00:56.008	-3.0	T				01377848	FDSN	IR	--	CEEIN	ISC	???	???	
5602	MDH	34.36	106.3	pP	03:00:56.008	-3.0	T				01377849	FDSN	IR	--	CEEIN	ISC	???	???	
5603	MDH	34.36	106.3	S	03:06:18.865	-6.3	T				01377850	FDSN	IR	--	CEEIN	ISC	???	???	
5604	MDH	34.36	106.3	S	03:06:18.865	-6.3	T				01377851	FDSN	IR	--	CEEIN	ISC	???	???	
5605	UOSS	34.51	106.9	P	03:00:56.014	-2.4	T				90085216	FDSN	IR	--	CEEIN	ISC	???	???	
5606	UOSS	34.51	106.9	pP	03:00:56.520	-3.7	T		c		47861927	FDSN	IR	--	CEEIN	ISC	???	???	
5607	UOSS	34.51	106.9	AMB	03:00:56.700					315.2	89543759	FDSN	IR	--	CEEIN	ISC	???	???	3.6
5608	UOSS	34.51	106.9	AMB	03:00:56.700					315.2	89546007	FDSN	IR	--	CEEIN	ISC	???	???	0.0
5609	UOSS	34.51	106.9	sP	03:00:57.050	-3.9					01500583	FDSN	IR	--	CEEIN	ISC	???	???	
5610	UOSS	34.51	106.9	sP	03:00:57.099	-3.9					01377929	FDSN	IR	--	CEEIN	ISC	???	???	
5611	UOSS	34.51	106.9	sP	03:00:57.099	-3.9					01377930	FDSN	IR	--	CEEIN	ISC	???	???	
5612	UOSS	34.51	106.9	sP	03:00:57.099	-3.9					01377931	FDSN	IR	--	CEEIN	ISC	???	???	
5613	UOSS	34.51	106.9	IAmb	03:01:18.875					158.5	01501522	FDSN	IR	--	CEEIN	ISC	???	???	6.3
5614	UOSS	34.51	106.9	S	03:06:20.804	-6.7	T				01377932	FDSN	IR	--	CEEIN	ISC	???	???	
5615	UOSS	34.51	106.9	S	03:06:20.804	-6.7	T				01377933	FDSN	IR	--	CEEIN	ISC	???	???	
5616	UOSS	34.51	106.9	S	03:06:20.804	-6.7	T				01377934	FDSN	IR	--	CEEIN	ISC	???	???	
5617	HATD	34.53	107.2	P	03:00:56.851	-1.8	T		i		23596986	FDSN	IR	--	CEEIN	ISC	???	???	
5618	HATD	34.53	107.2	pP	03:00:57.592	-2.9	T				01377810	FDSN	IR	--	CEEIN	ISC	???	???	
5619	HATD	34.53	107.2	pP	03:00:57.592	-2.9	T				01377811	FDSN	IR	--	CEEIN	ISC	???	???	
5620	HATD	34.53	107.2	pP	03:00:57.592	-2.9	T				01377812	FDSN	IR	--	CEEIN	ISC	???	???	
5621	HATD	34.53	107.2	S	03:06:22.333	-5.5	T				01377813	FDSN	IR	--	CEEIN	ISC	???	???	

5622	HATD	34.53	107.2	S	03:06:22.333	-5.5									T					01377814	FDSN	IR	--	CEEIN	ISC	???	???			
5623	HATD	34.53	107.2	S	03:06:22.333	-5.5									T					01377815	FDSN	IR	--	CEEIN	ISC	???	???			
5624	ASHO	34.56	107.4	P	03:00:56.929	-2.0									T			i		23596981	FDSN	IR	--	CEEIN	ISC	???	???			
5625	ASHO	34.56	107.4	pP	03:00:57.988	-2.8									T					01377764	FDSN	IR	--	CEEIN	ISC	???	???			
5626	ASHO	34.56	107.4	pP	03:00:57.988	-2.8									T					01377765	FDSN	IR	--	CEEIN	ISC	???	???			
5627	CMLA	34.63	279.0	P	03:00:53.751	-5.6									T					90085333	FDSN	IR	--	CEEIN	ISC	???	???			
5628	ALNE	34.73	108.6	P	03:00:58.809	-1.6									T			i		23596980	FDSN	IR	--	CEEIN	ISC	???	???			
5629	ALNE	34.73	108.6	pP	03:00:59.320	-2.9									T					01377761	FDSN	IR	--	CEEIN	ISC	???	???			
5630	ALNE	34.73	108.6	pP	03:00:59.320	-2.9									T					01377762	FDSN	IR	--	CEEIN	ISC	???	???			
5631	UMZA	35.16	111.0	P	03:01:03.691	-0.4									T					01377926	FDSN	IR	--	CEEIN	ISC	???	???			
5632	UMZA	35.16	111.0	P	03:01:03.691	-0.4									T					01377927	FDSN	IR	--	CEEIN	ISC	???	???			
5633	UMZA	35.16	111.0	P	03:01:03.691	-0.4									T					01377928	FDSN	IR	--	CEEIN	ISC	???	???			
5634	SOHO	35.24	107.7	P	03:01:02.846	-1.9									T			i		23596996	FDSN	IR	--	CEEIN	ISC	???	???			
5635	SOHO	35.24	107.7	pP	03:01:03.446	-3.1									T					01377903	FDSN	IR	--	CEEIN	ISC	???	???			
5636	SOHO	35.24	107.7	pP	03:01:03.446	-3.1									T					01377904	FDSN	IR	--	CEEIN	ISC	???	???			
5637	SOHO	35.24	107.7	pP	03:01:03.446	-3.1									T					01377905	FDSN	IR	--	CEEIN	ISC	???	???			
5638	HOPEN	35.24	2.2	P	03:01:04.890	0.7									T			e		25791775	FDSN	IR	--	CEEIN	ISC	???	???			
5639	BORK	35.63	53.4	P	03:01:08.600	0.7									T			e		28447357	FDSN	IR	--	CEEIN	ISC	???	???			
5640	BORK	35.63	53.4	pP	03:01:08.770	-0.9									T			c		47861928	FDSN	IR	--	CEEIN	ISC	???	???			
5641	BORK	35.63	53.4	IAMs_20	03:17:25.210							95068.0	20.00						MS	6.6	01501671	FDSN	IR	--	CEEIN	ISC	???	???		
5642	BORK	35.63	53.4	pmax	00:00:00.000							154.0	0.40						mb	6.5	28447358	FDSN	IR	--	CEEIN	ISC	???	???		
5643	BORK	35.63	53.4	MLR	00:00:00.000							77550.0	15.00						MS	6.6	28447359	FDSN	IR	--	CEEIN	ISC	???	???		
5644	BVAR	35.68	53.4	P	03:01:09.088	0.8	273.7	1.7	6.80	-1.8	TA	181.4	0.74						mb	6.3	97748607	FDSN	IR	--	CEEIN	ISC	???	???		
5645	BVAR	35.68	53.4	P	03:01:09.088	0.8									T					28447360	FDSN	IR	--	CEEIN	ISC	???	???			
5646	BVAR	35.68	53.4	S	03:06:46.887	1.9	268.9	-3.1	15.10	-0.2	TA	20.1	1.06							0.0	97748608	FDSN	IR	--	CEEIN	ISC	???	???		
5647	BVAR	35.68	53.4	S	03:06:46.890	1.9														01500614	FDSN	IR	--	CEEIN	ISC	???	???			
5648	BVAR	35.68	53.4	S	03:06:46.900	1.9														28447361	FDSN	IR	--	CEEIN	ISC	???	???			
5649	BVAR	35.68	53.4	LR	03:17:38.921		265.2	-6.8	39.50											MS	6.5	97748609	FDSN	IR	--	CEEIN	ISC	???	???	
5650	BVAR	35.68	53.4	AMB	00:00:00.000														mb	3.4	97748610	FDSN	IR	--	CEEIN	ISC	???	???		
5651	HSPB	35.70	358.4	P	03:01:11.130	3.0									T			e		90729571	FDSN	IR	--	CEEIN	ISC	???	???			
5652	HSPB	35.70	358.4	AMB	03:01:12.500							240.5								mb	3.5	89543760	FDSN	IR	--	CEEIN	ISC	???	???	
5653	HSPB	35.70	358.4	L	03:17:02.130							75314.0	20.10							e MS	6.5	90729572	FDSN	IR	--	CEEIN	ISC	???	???	
5654	ARQ	35.73	108.8	P	03:01:08.008	-1.0									T					01377763	FDSN	IR	--	CEEIN	ISC	???	???			
5655	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89855919	FDSN	IR	--	CEEIN	ISC	???	???			
5656	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89894003	FDSN	IR	--	CEEIN	ISC	???	???			
5657	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89958539	FDSN	IR	--	CEEIN	ISC	???	???			
5658	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89979144	FDSN	IR	--	CEEIN	ISC	???	???			
5659	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89981823	FDSN	IR	--	CEEIN	ISC	???	???			
5660	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		89996844	FDSN	IR	--	CEEIN	ISC	???	???			
5661	SCO	35.87	337.7	P	03:01:11.030	1.4									T			i		90121383	FDSN	IR	--	CEEIN	ISC	???	???			
5662	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24							mb	6.4	89855920	FDSN	IR	--	CEEIN	ISC	???	???	
5663	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	89894004	FDSN	IR	--	CEEIN	ISC	???	???	
5664	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	89958540	FDSN	IR	--	CEEIN	ISC	???	???	
5665	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	89979145	FDSN	IR	--	CEEIN	ISC	???	???	
5666	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	89981824	FDSN	IR	--	CEEIN	ISC	???	???	
5667	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	89996845	FDSN	IR	--	CEEIN	ISC	???	???	
5668	SCO	35.87	337.7	IAmb	03:01:15.210							430.4	1.24								0.0	90121384	FDSN	IR	--	CEEIN	ISC	???	???	
5669	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89855921	FDSN	IR	--	CEEIN	ISC	???	???	
5670	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89894005	FDSN	IR	--	CEEIN	ISC	???	???	
5671	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89958541	FDSN	IR	--	CEEIN	ISC	???	???	
5672	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89979146	FDSN	IR	--	CEEIN	ISC	???	???	
5673	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89981825	FDSN	IR	--	CEEIN	ISC	???	???	
5674	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	89996846	FDSN	IR	--	CEEIN	ISC	???	???	
5675	SCO	35.87	337.7	IAmb	03:01:15.290							482.9	1.30								0.0	90121385	FDSN	IR	--	CEEIN	ISC	???	???	
5676	ATD	36.13	138.9	P	03:01:13.560	1.0									T					01500669	FDSN	IR	--	CEEIN	ISC	???	???			
5677	ATD	36.13	138.9	pP	03:01:14.975	0.6									T					01377768	FDSN	IR	--	CEEIN	ISC	???	???			
5678	ATD	36.13	138.9	IAmb	03:01:29.050							367.8	1.10							mb	6.4	01500761	FDSN	IR	--	CEEIN	ISC	???	???	
5679	ATD	36.13	138.9	S	03:06:57.015	4.4									T					01377769	FDSN	IR	--	CEEIN	ISC	???	???			
5680	HOQ	36.14	107.7	P	03:01:11.968	-0.5									T					01377817	FDSN	IR	--	CEEIN	ISC	???	???			
5681	HOQ	36.14	107.7	P	03:01:11.968	-0.5									T					01377818	FDSN	IR	--	CEEIN	ISC	???	???			
5682	HOQ	36.14	107.7	P	03:01:11.968	-0.5									T					01377819	FDSN	IR	--	CEEIN	ISC	???	???			
5683	HOQ	36.14	107.7	S	03:06:46.958	-5.7									T					01377820	FDSN	IR	--	CEEIN	ISC	???	???			
5684	HOQ	36.14	107.7	S	03:06:46.958	-5.7									T					01377821	FDSN	IR	--	CEEIN	ISC	???	???			
5685	HOQ	36.14	107.7	S	03:06:46.958	-5.7									T					01377822	FDSN	IR	--	CEEIN	ISC	???	???			
5686	BSY	36.58	108.9	P	03:01:16.654	0.3																								

5695	BRLS	36.81	70.3	S	03:07:02.427	-0.2									T				e	21046185	FDSN	IR	--	CEEIN	ISC	???	???			
5696	CHM	36.84	71.5	P	03:01:18.853	0.5									T				e	28447366	FDSN	IR	--	CEEIN	ISC	???	???			
5697	CHM	36.84	71.5	P	03:01:18.853	0.5									T				e	21044361	FDSN	IR	--	CEEIN	ISC	???	???			
5698	CHM	36.84	71.5	P	03:01:18.853	0.5									T				e	21046188	FDSN	IR	--	CEEIN	ISC	???	???			
5699	CHM	36.84	71.5	S	03:07:03.213	0.2									T				e	28447367	FDSN	IR	--	CEEIN	ISC	???	???			
5700	CHM	36.84	71.5	S	03:07:03.213	0.2									T				e	21044362	FDSN	IR	--	CEEIN	ISC	???	???			
5701	CHM	36.84	71.5	S	03:07:03.213	0.2									T				e	21046189	FDSN	IR	--	CEEIN	ISC	???	???			
5702	CHM	36.84	71.5	LR	03:18:00.580												37188.3	16.72		MS	6.2	21044363	FDSN	IR	--	CEEIN	ISC	???	???	
5703	CHM	36.84	71.5	LR	03:18:00.580												37188.3	16.72		MS	6.2	21046190	FDSN	IR	--	CEEIN	ISC	???	???	
5704	CHM	36.84	71.5	MLR	00:00:00.000												37188.0	17.00		MS	6.2	28447368	FDSN	IR	--	CEEIN	ISC	???	???	
5705	SPB2	36.86	358.9	P	03:01:18.460	0.4									T						01500589	FDSN	IR	--	CEEIN	ISC	???	???		
5706	SPB2	36.86	358.9	IAmb	03:01:22.625												830.4	1.90		mb	6.5	01501452	FDSN	IR	--	CEEIN	ISC	???	???	
5707	SPA0	36.86	358.9	P	03:01:18.080	-0.0									T					e	25791860	FDSN	IR	--	CEEIN	ISC	???	???		
5708	SPITS	36.86	358.9	P	03:01:18.400	0.3									T						28447364	FDSN	IR	--	CEEIN	ISC	???	???		
5709	SPITS	36.86	358.9	pP	03:01:18.513	-1.4	151.6	-24.4	11.40	2.9	TA						7.9	0.38		mb	5.2	97748796	FDSN	IR	--	CEEIN	ISC	???	???	
5710	SPITS	36.86	358.9	PP	03:02:39.075	-2.7	152.1	-23.9	13.90	2.9	TA						175.6	0.91			0.0	97748797	FDSN	IR	--	CEEIN	ISC	???	???	
5711	SPITS	36.86	358.9	LR	03:18:37.408		174.5	-1.5	39.80								127160.0	18.44		MS	6.7	97748798	FDSN	IR	--	CEEIN	ISC	???	???	
5712	SPITS	36.86	358.9	AMB	00:00:00.000												7.9			mB	2.0	97748799	FDSN	IR	--	CEEIN	ISC	???	???	
5713	SPITS	36.86	358.9	pmax	00:00:00.000																	28447365	FDSN	IR	--	CEEIN	ISC	???	???	
5714	SMDO	36.99	107.7	P	03:01:18.360	-1.6									T						01377899	FDSN	IR	--	CEEIN	ISC	???	???		
5715	SMDO	36.99	107.7	P	03:01:18.360	-1.6									T						01377900	FDSN	IR	--	CEEIN	ISC	???	???		
5716	SMDO	36.99	107.7	P	03:01:18.360	-1.6									T						01377901	FDSN	IR	--	CEEIN	ISC	???	???		
5717	IUG	37.19	71.6	P	03:01:20.100	-1.3									T					e	21044365	FDSN	IR	--	CEEIN	ISC	???	???		
5718	IUG	37.19	71.6	P	03:01:20.100	-1.3									T					e	21046192	FDSN	IR	--	CEEIN	ISC	???	???		
5719	IUG	37.19	71.6	pP	03:01:20.900	-2.4									T					e	28447369	FDSN	IR	--	CEEIN	ISC	???	???		
5720	DOK	37.23	117.2	P	03:01:20.830	-1.0									T						01377789	FDSN	IR	--	CEEIN	ISC	???	???		
5721	DOK	37.23	117.2	P	03:01:20.830	-1.0									T						01377790	FDSN	IR	--	CEEIN	ISC	???	???		
5722	DOK	37.23	117.2	P	03:01:20.830	-1.0									T						01377791	FDSN	IR	--	CEEIN	ISC	???	???		
5723	KK31	37.27	70.0	P	03:01:21.900	-0.1									T					i	28447370	FDSN	IR	--	CEEIN	ISC	???	???		
5724	KK31	37.27	70.0	pP	03:01:22.590	-1.2									T						01500585	FDSN	IR	--	CEEIN	ISC	???	???		
5725	KKAR	37.27	70.0	P	03:01:22.100	0.1									T						01500590	FDSN	IR	--	CEEIN	ISC	???	???		
5726	KKAR	37.27	70.0	P	03:01:22.100	0.1									T						28447371	FDSN	IR	--	CEEIN	ISC	???	???		
5727	WSAR	37.30	106.9	P	03:01:21.096	-1.3									T						01377940	FDSN	IR	--	CEEIN	ISC	???	???		
5728	WSAR	37.30	106.9	S	03:07:05.580	-4.8									T						01377941	FDSN	IR	--	CEEIN	ISC	???	???		
5729	WSAR	37.30	106.9	LR	03:19:41.969		318.5	9.9	41.10								130.0	21.84		MS	3.7	97748828	FDSN	IR	--	CEEIN	ISC	???	???	
5730	BRZS	37.36	58.3	P	03:01:22.913	0.2									T					e	28447372	FDSN	IR	--	CEEIN	ISC	???	???		
5731	BRZS	37.36	58.3	P	03:01:22.913	0.2									T					e	21044359	FDSN	IR	--	CEEIN	ISC	???	???		
5732	BRZS	37.36	58.3	P	03:01:22.913	0.2									T					e	21046186	FDSN	IR	--	CEEIN	ISC	???	???		
5733	BRZS	37.36	58.3	S	03:07:10.600	-0.2									T					e	28447373	FDSN	IR	--	CEEIN	ISC	???	???		
5734	BRZS	37.36	58.3	ScP	03:07:10.670	-18.5														e	21044360	FDSN	IR	--	CEEIN	ISC	???	???		
5735	BRZS	37.36	58.3	ScP	03:07:10.670	-18.5														e	21046187	FDSN	IR	--	CEEIN	ISC	???	???		
5736	JMDO	37.47	108.5	P	03:01:22.356	-1.5									T						01377827	FDSN	IR	--	CEEIN	ISC	???	???		
5737	JMDO	37.47	108.5	P	03:01:22.356	-1.5									T						01377828	FDSN	IR	--	CEEIN	ISC	???	???		
5738	JMDO	37.47	108.5	P	03:01:22.356	-1.5									T						01377829	FDSN	IR	--	CEEIN	ISC	???	???		
5739	WHFO	37.49	118.4	P	03:01:23.282	-0.8									T						01377937	FDSN	IR	--	CEEIN	ISC	???	???		
5740	WHFO	37.49	118.4	P	03:01:23.282	-0.8									T						01377938	FDSN	IR	--	CEEIN	ISC	???	???		
5741	WHFO	37.49	118.4	P	03:01:23.282	-0.8									T						01377939	FDSN	IR	--	CEEIN	ISC	???	???		
5742	ABTO	37.58	119.6	P	03:01:25.225	0.3									T						01377754	FDSN	IR	--	CEEIN	ISC	???	???		
5743	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89855888	FDSN	IR	--	CEEIN	ISC	???	???		
5744	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89893972	FDSN	IR	--	CEEIN	ISC	???	???		
5745	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89958508	FDSN	IR	--	CEEIN	ISC	???	???		
5746	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89979113	FDSN	IR	--	CEEIN	ISC	???	???		
5747	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89981792	FDSN	IR	--	CEEIN	ISC	???	???		
5748	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	89996813	FDSN	IR	--	CEEIN	ISC	???	???		
5749	DBG	37.64	343.4	P	03:01:24.250	-0.5									T					i	90121352	FDSN	IR	--	CEEIN	ISC	???	???		
5750	DBG	37.64	343.4	pP	03:01:25.850	-0.7									T					d	47861929	FDSN	IR	--	CEEIN	ISC	???	???		
5751	DBG	37.64	343.4	AMB	03:01:29.000												72.0			mB	3.0	89543761	FDSN	IR	--	CEEIN	ISC	???	???	
5752	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40		mb	5.9	89855889	FDSN	IR	--	CEEIN	ISC	???	???	
5753	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	89893973	FDSN	IR	--	CEEIN	ISC	???	???	
5754	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	89958509	FDSN	IR	--	CEEIN	ISC	???	???	
5755	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	89979114	FDSN	IR	--	CEEIN	ISC	???	???	
5756	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	89981793	FDSN	IR	--	CEEIN	ISC	???	???	
5757	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	89996814	FDSN	IR	--	CEEIN	ISC	???	???	
5758	DBG	37.64	343.4	IAmb	03:01:29.190												149.5	1.40			0.0	90121353	FDSN	IR	--	CEEIN				

5768	DZA	37.91	70.0	P	03:01:27.613	0.2	T				e	21046191	FDSN	IR	--	CEEIN	ISC	???	???		
5769	WBK	37.93	107.4	P	03:01:27.352	-0.5	T					01377936	FDSN	IR	--	CEEIN	ISC	???	???		
5770	RBK	38.07	118.4	P	03:01:28.512	-0.5	T					01377876	FDSN	IR	--	CEEIN	ISC	???	???		
5771	RBK	38.07	118.4	P	03:01:28.512	-0.5	T					01377877	FDSN	IR	--	CEEIN	ISC	???	???		
5772	RBK	38.07	118.4	S	03:07:17.692	-4.5	T					01377878	FDSN	IR	--	CEEIN	ISC	???	???		
5773	RBK	38.07	118.4	S	03:07:17.692	-4.5	T					01377879	FDSN	IR	--	CEEIN	ISC	???	???		
5774	MHTO	38.26	110.3	P	03:01:29.774	-0.8	T					01377852	FDSN	IR	--	CEEIN	ISC	???	???		
5775	MHTO	38.26	110.3	P	03:01:29.774	-0.8	T					01377853	FDSN	IR	--	CEEIN	ISC	???	???		
5776	GAR	38.39	76.4	P	03:01:32.650	1.0	T					01500601	FDSN	IR	--	CEEIN	ISC	???	???		
5777	GAR	38.39	76.4	I Amb	03:01:59.920				453.1	1.04		mb	6.5	01500964	FDSN	IR	--	CEEIN	ISC	???	???
5778	DMTO	38.41	117.3	P	03:01:30.438	-1.4	T					01377786	FDSN	IR	--	CEEIN	ISC	???	???		
5779	DMTO	38.41	117.3	P	03:01:30.438	-1.4	T					01377787	FDSN	IR	--	CEEIN	ISC	???	???		
5780	DMTO	38.41	117.3	P	03:01:30.438	-1.4	T					01377788	FDSN	IR	--	CEEIN	ISC	???	???		
5781	EDA	38.44	195.2	P	03:01:32.363	0.3	T					90085217	FDSN	IR	--	CEEIN	ISC	???	???		
5782	EDA	38.44	195.2	pP	03:01:33.580	-0.3	T					01500587	FDSN	IR	--	CEEIN	ISC	???	???		
5783	JLN	38.54	107.5	P	03:01:31.752	-1.1	T					01377824	FDSN	IR	--	CEEIN	ISC	???	???		
5784	JLN	38.54	107.5	P	03:01:31.752	-1.1	T					01377825	FDSN	IR	--	CEEIN	ISC	???	???		
5785	JLN	38.54	107.5	P	03:01:31.752	-1.1	T					01377826	FDSN	IR	--	CEEIN	ISC	???	???		
5786	SHAO	38.65	116.2	P	03:01:31.130	-2.7	T					23596994	FDSN	IR	--	CEEIN	ISC	???	???		
5787	SHAO	38.65	116.2	pP	03:01:33.026	-2.7	T					01377881	FDSN	IR	--	CEEIN	ISC	???	???		
5788	SHAO	38.65	116.2	pP	03:01:33.026	-2.7	T					01377882	FDSN	IR	--	CEEIN	ISC	???	???		
5789	SHAO	38.65	116.2	pP	03:01:33.026	-2.7	T					01377883	FDSN	IR	--	CEEIN	ISC	???	???		
5790	DQM	38.66	112.0	P	03:01:32.207	-1.7	T					01377792	FDSN	IR	--	CEEIN	ISC	???	???		
5791	DQM	38.66	112.0	P	03:01:32.207	-1.7	T					01377793	FDSN	IR	--	CEEIN	ISC	???	???		
5792	KBL	39.17	83.6	P	03:01:36.849	-1.5	T					90085286	FDSN	IR	--	CEEIN	ISC	???	???		
5793	KBL	39.17	83.6	AMB	03:01:37.900				101.5			mB	3.1	89543764	FDSN	IR	--	CEEIN	ISC	???	???
5794	KBL	39.17	83.6	AMB	03:01:37.900				101.5	1.00			0.0	89546010	FDSN	IR	--	CEEIN	ISC	???	???
5795	KBL	39.17	83.6	P	03:01:37.900	-0.4								28447377	FDSN	IR	--	CEEIN	ISC	???	???
5796	KBL	39.17	83.6	P	03:01:37.920	-0.4								01500591	FDSN	IR	--	CEEIN	ISC	???	???
5797	KBL	39.17	83.6	pP	03:01:38.523	-1.6	T					01377834	FDSN	IR	--	CEEIN	ISC	???	???		
5798	KBL	39.17	83.6	pP	03:01:38.523	-1.6	T					01377835	FDSN	IR	--	CEEIN	ISC	???	???		
5799	KBL	39.17	83.6	S	03:07:34.069	-4.8	T					01377836	FDSN	IR	--	CEEIN	ISC	???	???		
5800	KBL	39.17	83.6	S	03:07:34.069	-4.8	T					01377837	FDSN	IR	--	CEEIN	ISC	???	???		
5801	KBL	39.17	83.6	pmax	00:00:00.000				105.0	1.00		mb	5.9	28447378	FDSN	IR	--	CEEIN	ISC	???	???
5802	KBU	39.25	83.6	P	03:01:36.999	-2.0	T					90406994	FDSN	IR	--	CEEIN	ISC	???	???		
5803	KBU	39.25	83.6	AMB	03:01:39.900				228.8			mB	3.5	89543765	FDSN	IR	--	CEEIN	ISC	???	???
5804	KBU	39.25	83.6	AMB	03:01:39.900				228.8	0.80			0.0	89546011	FDSN	IR	--	CEEIN	ISC	???	???
5805	DRK	39.30	75.0	P	03:01:39.485	-0.0	T					01500696	FDSN	IR	--	CEEIN	ISC	???	???		
5806	DRK	39.30	75.0	P	03:01:39.485	-0.0	T					28447379	FDSN	IR	--	CEEIN	ISC	???	???		
5807	DRK	39.30	75.0	pmax	00:00:00.000				120.0	0.90		mb	6.0	28447380	FDSN	IR	--	CEEIN	ISC	???	???
5808	ARSB	39.54	71.8	P	03:01:41.505	0.2	T					28447381	FDSN	IR	--	CEEIN	ISC	???	???		
5809	ARSB	39.54	71.8	P	03:01:41.505	0.2	T					01500699	FDSN	IR	--	CEEIN	ISC	???	???		
5810	ARSB	39.54	71.8	pmax	00:00:00.000				282.0	1.20		mb	6.3	28447382	FDSN	IR	--	CEEIN	ISC	???	???
5811	EKS2	39.70	69.5	P	03:01:43.170	0.6	T					01621605	FDSN	IR	--	CEEIN	ISC	???	???		
5812	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89855879	FDSN	IR	--	CEEIN	ISC	???	???	
5813	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89893963	FDSN	IR	--	CEEIN	ISC	???	???	
5814	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89958499	FDSN	IR	--	CEEIN	ISC	???	???	
5815	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89979104	FDSN	IR	--	CEEIN	ISC	???	???	
5816	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89981783	FDSN	IR	--	CEEIN	ISC	???	???	
5817	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	89996804	FDSN	IR	--	CEEIN	ISC	???	???	
5818	ANGG	39.73	326.9	P	03:01:44.760	2.5	T					i	90121343	FDSN	IR	--	CEEIN	ISC	???	???	
5819	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66		mb	5.8	89855880	FDSN	IR	--	CEEIN	ISC	???	???
5820	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	89893964	FDSN	IR	--	CEEIN	ISC	???	???
5821	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	89958500	FDSN	IR	--	CEEIN	ISC	???	???
5822	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	89979105	FDSN	IR	--	CEEIN	ISC	???	???
5823	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	89981784	FDSN	IR	--	CEEIN	ISC	???	???
5824	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	89996805	FDSN	IR	--	CEEIN	ISC	???	???
5825	ANGG	39.73	326.9	I Amb	03:01:58.060				54.2	0.66			0.0	90121344	FDSN	IR	--	CEEIN	ISC	???	???
5826	ACRG	39.78	211.7	P	03:01:43.850	0.6	T						01500672	FDSN	IR	--	CEEIN	ISC	???	???	
5827	USP	40.03	68.4	P	03:01:44.280	-0.9	T						01621610	FDSN	IR	--	CEEIN	ISC	???	???	
5828	SGDS	40.06	68.1	P	03:01:45.850	0.3	T					e	21044371	FDSN	IR	--	CEEIN	ISC	???	???	
5829	SGDS	40.06	68.1	P	03:01:45.850	0.3	T					e	21046198	FDSN	IR	--	CEEIN	ISC	???	???	
5830	AAK	40.21	69.3	P	03:01:46.961	0.1	T					i	23596978	FDSN	IR	--	CEEIN	ISC	???	???	
5831	AAK	40.21	69.3	P	03:01:46.961	0.1	T						90085218	FDSN	IR	--	CEEIN	ISC	???	???	
5832	AAK	40.21	69.3	pP	03:01:47.240	-1.4	T						01500593	FDSN	IR	--	CEEIN	ISC	???	???	
5833	AAK	40.21	69.3	sP	03:01:47.400	-2.0	T					e	28447383	FDSN	IR	--	CEEIN	ISC	???	???	
5834	AAK	40.21	69.3	P	03:01:47.470	0.6						c	47861930	FDSN	IR	--	CEEIN	ISC	???	???	
5835	AAK	40.21	69.3	P	03:01:47.522	0.7							01377750	FDSN	IR	--	CEEIN	ISC	???	???	
5836	AAK	40.21	69.3	P	03:01:47.522	0.7							01377751	FDSN	IR	--	CEEIN	ISC	???	???	
5837	AAK	40.21	69.3	P	03:01:47.550	0.7							01621603	FDSN	IR	--	CEEIN	ISC	???	???	
5838	AAK	40.21	69.3	AMB	03:01:47.600				243.0			mB	3.5	89543766	FDSN	IR	--	CEEIN	ISC	???	???
5839	AAK	40.21	69.3	AMB	03:01:47.600				243.0	2.10			0.0	89546012	FDSN	IR	--	CEEIN	ISC	???	???
5840	AAK	40.21	69.3	I Amb	03:01:54.370				706.2	1.75		mb	6.5	01500735	FDSN	IR	--	CEEIN	ISC	???	???

5841	AAK	40.21	69.3	S	03:07:50.986	-3.2								T					01377752	FDSN	IR	--	CEEIN	ISC	???	???	
5842	AAK	40.21	69.3	S	03:07:50.986	-3.2								T					01377753	FDSN	IR	--	CEEIN	ISC	???	???	
5843	AAK	40.21	69.3	LR	03:21:18.461		309.5	21.9	40.50							41718.1	19.64	MS	6.3	97748568	FDSN	IR	--	CEEIN	ISC	???	???
5844	AAK	40.21	69.3	IAMs_20	03:21:33.041											56930.0	18.00	MS	6.5	01501614	FDSN	IR	--	CEEIN	ISC	???	???
5845	AAK	40.21	69.3	pmax	00:00:00.000											426.0	1.70		0.0	28447384	FDSN	IR	--	CEEIN	ISC	???	???
5846	FRU1	40.25	69.0	P	03:01:47.880	0.8								T						01500692	FDSN	IR	--	CEEIN	ISC	???	???
5847	FRU1	40.25	69.0	P	03:01:47.880	0.8								T						28447385	FDSN	IR	--	CEEIN	ISC	???	???
5848	FRU1	40.25	69.0	pmax	00:00:00.000											366.0	1.10	mb	6.4	28447386	FDSN	IR	--	CEEIN	ISC	???	???
5849	CHMS	40.28	68.7	P	03:01:48.060	0.8								T						01621604	FDSN	IR	--	CEEIN	ISC	???	???
5850	UCH	40.35	69.9	P	03:01:48.680	0.3								T						01621608	FDSN	IR	--	CEEIN	ISC	???	???
5851	LODK	40.44	155.2	P	03:01:49.474	0.7								T						90085219	FDSN	IR	--	CEEIN	ISC	???	???
5852	LODK	40.44	155.2	pP	03:01:50.000	-0.6								T						01500594	FDSN	IR	--	CEEIN	ISC	???	???
5853	LODK	40.44	155.2	AMB	03:01:50.300											178.3		mB	3.3	89543767	FDSN	IR	--	CEEIN	ISC	???	???
5854	LODK	40.44	155.2	AMB	03:01:50.300											178.3	1.40		0.0	89546013	FDSN	IR	--	CEEIN	ISC	???	???
5855	LODK	40.44	155.2	sP	03:01:51.515	0.2								T						01377845	FDSN	IR	--	CEEIN	ISC	???	???
5856	KBK	40.52	69.2	P	03:01:49.400	-0.0								T						01621606	FDSN	IR	--	CEEIN	ISC	???	???
5857	DBIC	40.88	218.8	P	03:01:52.180	-0.2								T						47861931	FDSN	IR	--	CEEIN	ISC	???	???
5858	DBIC	40.88	218.8	pP	03:01:52.388	-1.8	47.6	19.3	9.10	0.8				TA		64.2	1.07	mb	5.7	97748623	FDSN	IR	--	CEEIN	ISC	???	???
5859	DBIC	40.88	218.8	pP	03:01:52.388	-1.8								T						28447387	FDSN	IR	--	CEEIN	ISC	???	???
5860	DBIC	40.88	218.8	AMB	03:01:52.500											299.5		mB	3.6	89543768	FDSN	IR	--	CEEIN	ISC	???	???
5861	DBIC	40.88	218.8	AMB	03:01:52.500											299.5	1.00		0.0	89546014	FDSN	IR	--	CEEIN	ISC	???	???
5862	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T						90085221	FDSN	IR	--	CEEIN	ISC	???	???
5863	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		8121.5			0.0	89541202	FDSN	IR	--	CEEIN	ISC	???	???
5864	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		8121.5			0.0	89541253	FDSN	IR	--	CEEIN	ISC	???	???
5865	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541622	FDSN	IR	--	CEEIN	ISC	???	???
5866	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541675	FDSN	IR	--	CEEIN	ISC	???	???
5867	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541728	FDSN	IR	--	CEEIN	ISC	???	???
5868	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541781	FDSN	IR	--	CEEIN	ISC	???	???
5869	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541834	FDSN	IR	--	CEEIN	ISC	???	???
5870	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541887	FDSN	IR	--	CEEIN	ISC	???	???
5871	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541940	FDSN	IR	--	CEEIN	ISC	???	???
5872	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89541993	FDSN	IR	--	CEEIN	ISC	???	???
5873	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89542364	FDSN	IR	--	CEEIN	ISC	???	???
5874	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T		29672.7			0.0	89549263	FDSN	IR	--	CEEIN	ISC	???	???
5875	DBIC	40.88	218.8	sP	03:01:52.597	-2.4								T						01500599	FDSN	IR	--	CEEIN	ISC	???	???
5876	DBIC	40.88	218.8	IAMB	03:02:08.895											454.4	1.25	mb	6.5	01500867	FDSN	IR	--	CEEIN	ISC	???	???
5877	DBIC	40.88	218.8	S	03:08:03.100	-1.2	36.9	8.6	15.80	0.9				TA		12.7	0.95		0.0	97748624	FDSN	IR	--	CEEIN	ISC	???	???
5878	DBIC	40.88	218.8	S	03:08:03.100	-1.2														01500613	FDSN	IR	--	CEEIN	ISC	???	???
5879	DBIC	40.88	218.8	S	03:08:03.100	-1.2														28447388	FDSN	IR	--	CEEIN	ISC	???	???
5880	DBIC	40.88	218.8	LR	03:21:33.143		45.0	16.7	40.20							38981.5	18.10	MS	6.3	97748625	FDSN	IR	--	CEEIN	ISC	???	???
5881	DBIC	40.88	218.8	AMB	00:00:00.000											64.2	1.07		0.0	97748626	FDSN	IR	--	CEEIN	ISC	???	???
5882	TKM2	40.90	68.5	P	03:01:52.660	0.1								T						01621607	FDSN	IR	--	CEEIN	ISC	???	???
5883	KURBB	40.96	56.4	P	03:01:52.850	0.1	283.9	3.2	9.00	0.8				TA		37.6	0.51	mb	5.8	97748701	FDSN	IR	--	CEEIN	ISC	???	???
5884	KURBB	40.96	56.4	PP	03:03:22.900	-4.0	282.4	1.7	11.20	0.3				TA		37.0	0.96		0.0	97748702	FDSN	IR	--	CEEIN	ISC	???	???
5885	KURBB	40.96	56.4	LR	03:22:18.299		283.0	2.3	41.20							74702.8	18.69	MS	6.6	97748703	FDSN	IR	--	CEEIN	ISC	???	???
5886	KURBB	40.96	56.4	AMB	00:00:00.000											37.6		mB	2.7	97748704	FDSN	IR	--	CEEIN	ISC	???	???
5887	KURK	41.00	56.2	P	03:01:52.649	-0.4								T						90085220	FDSN	IR	--	CEEIN	ISC	???	???
5888	KURK	41.00	56.2	pP	03:01:53.200	-1.7								T						28447389	FDSN	IR	--	CEEIN	ISC	???	???
5889	KURK	41.00	56.2	AMB	03:01:53.300											165.7		mB	3.3	89543769	FDSN	IR	--	CEEIN	ISC	???	???
5890	KURK	41.00	56.2	AMB	03:01:53.300											165.7	1.10		0.0	89546015	FDSN	IR	--	CEEIN	ISC	???	???
5891	KURK	41.00	56.2	P	03:01:53.328	0.3														01377843	FDSN	IR	--	CEEIN	ISC	???	???
5892	KURK	41.00	56.2	P	03:01:53.328	0.3														01377844	FDSN	IR	--	CEEIN	ISC	???	???
5893	KURK	41.00	56.2	sP	03:01:53.430	-2.2								T						01500595	FDSN	IR	--	CEEIN	ISC	???	???
5894	KURK	41.00	56.2		03:03:22.900															01500612	FDSN	IR	--	CEEIN	ISC	???	???
5895	KURK	41.00	56.2	IAMs_20	03:22:00.324											65734.8	20.00	MS	6.5	01501933	FDSN	IR	--	CEEIN	ISC	???	???
5896	KURK	41.00	56.2	pmax	00:00:00.000											345.0	1.30	mb	6.3	28447390	FDSN	IR	--	CEEIN	ISC	???	???
5897	KURK	41.00	56.2	MLR	00:00:00.000											75428.0	17.00	MS	6.6	28447391	FDSN	IR	--	CEEIN	ISC	???	???
5898	BBTS	41.07	240.2	LR	03:20:37.862		267.0	224.6	38.70							92586.5	18.86	MS	6.7	97748589	FDSN	IR	--	CEEIN	ISC	???	???
5899	KUU	41.12	66.9	P	03:01:54.507	0.3								T						28447392	FDSN	IR	--	CEEIN	ISC	???	???
5900	KUU	41.12	66.9	P	03:01:54.507	0.3								T		14934.1	12.40	e mb	3.6	21044366	FDSN	IR	--	CEEIN	ISC	???	???
5901	KUU	41.12	66.9	P	03:01:54.507	0.3								T		14934.1	12.40	e mb	3.6	21046193	FDSN	IR	--	CEEIN	ISC	???	???
5902	KUU	41.12	66.9	LR	03:20:45.050											14934.1	12.40	MS	6.1	21044367	FDSN	IR	--	CEEIN	ISC	???	???
5903	KUU	41.12	66.9	LR	03:20:45.050											14934.1	12.40	MS	6.1	21046194	FDSN	IR	--	CEEIN	ISC	???	???
5904	KUU	41.12	66.9	MLR	00:00:00.000											14934.0	12.00	MS	6.1	28447393	FDSN	IR	--	CEEIN	ISC	???	???
5905	BOOM	41.27	69.0	P	03:01:56.500	0.9								T						01500695	FDSN	IR	--	CEEIN	ISC	???	???

5914	SUMG	41.51	337.3	AMB	03:01:58.300			365.2	1.60		0.0	89546016	FDSN	IR	--	CEEIN	ISC	???	???	
5915	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89855928	FDSN	IR	--	CEEIN	ISC	???	???	
5916	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89894012	FDSN	IR	--	CEEIN	ISC	???	???	
5917	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89958548	FDSN	IR	--	CEEIN	ISC	???	???	
5918	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89979153	FDSN	IR	--	CEEIN	ISC	???	???	
5919	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89981832	FDSN	IR	--	CEEIN	ISC	???	???	
5920	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		89996853	FDSN	IR	--	CEEIN	ISC	???	???	
5921	SUMG	41.51	337.3	P	03:01:58.450	1.0				i		90121392	FDSN	IR	--	CEEIN	ISC	???	???	
5922	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10		mb	6.3	89855929	FDSN	IR	--	CEEIN	ISC	???	???
5923	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	89894013	FDSN	IR	--	CEEIN	ISC	???	???
5924	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	89958549	FDSN	IR	--	CEEIN	ISC	???	???
5925	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	89979154	FDSN	IR	--	CEEIN	ISC	???	???
5926	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	89981833	FDSN	IR	--	CEEIN	ISC	???	???
5927	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	89996854	FDSN	IR	--	CEEIN	ISC	???	???
5928	SUMG	41.51	337.3	IAmb	03:02:02.470			300.2	1.10			0.0	90121393	FDSN	IR	--	CEEIN	ISC	???	???
5929	SUMG	41.51	337.3	IAMS_20	03:21:44.677			45172.1	18.00		MS	6.4	01502226	FDSN	IR	--	CEEIN	ISC	???	???
5930	MBO	41.55	240.4	P	03:01:59.065	1.2							90085223	FDSN	IR	--	CEEIN	ISC	???	???
5931	MBO	41.55	240.4	pP	03:02:02.950	3.2					d		47861934	FDSN	IR	--	CEEIN	ISC	???	???
5932	MBO	41.55	240.4	IAMS_20	03:20:41.322			110472.0	19.00		MS	6.8	01502001	FDSN	IR	--	CEEIN	ISC	???	???
5933	ULHL	41.56	69.3	P	03:01:58.510	0.5							01621609	FDSN	IR	--	CEEIN	ISC	???	???
5934	AAA	41.73	67.7	P	03:01:59.307	0.1					e		28447397	FDSN	IR	--	CEEIN	ISC	???	???
5935	AAA	41.73	67.7	P	03:01:59.307	0.1		178.8	0.86		e mb	6.2	21044355	FDSN	IR	--	CEEIN	ISC	???	???
5936	AAA	41.73	67.7	P	03:01:59.307	0.1		178.8	0.86		e mb	6.2	21046182	FDSN	IR	--	CEEIN	ISC	???	???
5937	AAA	41.73	67.7	LR	03:21:17.550			38530.0	13.34		MS	6.5	21044356	FDSN	IR	--	CEEIN	ISC	???	???
5938	AAA	41.73	67.7	LR	03:21:17.550			38530.0	13.34		MS	6.5	21046183	FDSN	IR	--	CEEIN	ISC	???	???
5939	AAA	41.73	67.7	pmax	00:00:00.000						mb	6.2	28447398	FDSN	IR	--	CEEIN	ISC	???	???
5940	AAA	41.73	67.7	MLR	00:00:00.000						MS	6.5	28447399	FDSN	IR	--	CEEIN	ISC	???	???
5941	KNDC	41.76	67.6	P	03:02:00.100	0.6							28447400	FDSN	IR	--	CEEIN	ISC	???	???
5942	MDOK	41.83	67.7	P	03:02:00.260	0.0					e		28447401	FDSN	IR	--	CEEIN	ISC	???	???
5943	MDOK	41.83	67.7	P	03:02:00.260	0.0					e		21044368	FDSN	IR	--	CEEIN	ISC	???	???
5944	MDOK	41.83	67.7	P	03:02:00.260	0.0					e		21046195	FDSN	IR	--	CEEIN	ISC	???	???
5945	MDOK	41.83	67.7	S	03:08:18.100	-0.3					e		28447402	FDSN	IR	--	CEEIN	ISC	???	???
5946	MDOK	41.83	67.7	ScP	03:08:18.160	31.3					e		21044369	FDSN	IR	--	CEEIN	ISC	???	???
5947	MDOK	41.83	67.7	ScP	03:08:18.160	31.3					e		21046196	FDSN	IR	--	CEEIN	ISC	???	???
5948	MDOK	41.83	67.7	LR	03:21:22.100								21044370	FDSN	IR	--	CEEIN	ISC	???	???
5949	MDOK	41.83	67.7	LR	03:21:22.100								21046197	FDSN	IR	--	CEEIN	ISC	???	???
5950	ARXS	42.05	65.9	P	03:02:01.900	0.0					e		28447403	FDSN	IR	--	CEEIN	ISC	???	???
5951	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89855905	FDSN	IR	--	CEEIN	ISC	???	???
5952	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89893989	FDSN	IR	--	CEEIN	ISC	???	???
5953	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89958525	FDSN	IR	--	CEEIN	ISC	???	???
5954	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89979130	FDSN	IR	--	CEEIN	ISC	???	???
5955	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89981809	FDSN	IR	--	CEEIN	ISC	???	???
5956	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		89996830	FDSN	IR	--	CEEIN	ISC	???	???
5957	NOR	42.14	352.6	P	03:02:01.040	-1.0					i		90121369	FDSN	IR	--	CEEIN	ISC	???	???
5958	NOR	42.14	352.6	pP	03:02:01.650	-2.2					c		47861933	FDSN	IR	--	CEEIN	ISC	???	???
5959	NOR	42.14	352.6	AMB	03:02:01.900			371.1			mB	3.7	89543771	FDSN	IR	--	CEEIN	ISC	???	???
5960	NOR	42.14	352.6	AMB	03:02:01.900			371.1	1.20			0.0	89546017	FDSN	IR	--	CEEIN	ISC	???	???
5961	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10		mb	6.5	89855906	FDSN	IR	--	CEEIN	ISC	???	???
5962	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	89893990	FDSN	IR	--	CEEIN	ISC	???	???
5963	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	89958526	FDSN	IR	--	CEEIN	ISC	???	???
5964	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	89979131	FDSN	IR	--	CEEIN	ISC	???	???
5965	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	89981810	FDSN	IR	--	CEEIN	ISC	???	???
5966	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	89996831	FDSN	IR	--	CEEIN	ISC	???	???
5967	NOR	42.14	352.6	IAmb	03:02:05.970			412.1	1.10			0.0	90121370	FDSN	IR	--	CEEIN	ISC	???	???
5968	TDK	42.22	64.6	P	03:02:03.447	0.3					i		28447404	FDSN	IR	--	CEEIN	ISC	???	???
5969	TDK	42.22	64.6	P	03:02:03.447	0.3		117.0	0.70		ci mb	6.1	21044373	FDSN	IR	--	CEEIN	ISC	???	???
5970	TDK	42.22	64.6	P	03:02:03.447	0.3		117.0	0.70		ci mb	6.1	21046200	FDSN	IR	--	CEEIN	ISC	???	???
5971	TDK	42.22	64.6	S	03:08:23.607	-0.1					e		28447406	FDSN	IR	--	CEEIN	ISC	???	???
5972	TDK	42.22	64.6	S	03:08:23.607	-0.1					e		21044374	FDSN	IR	--	CEEIN	ISC	???	???
5973	TDK	42.22	64.6	S	03:08:23.607	-0.1					e		21046201	FDSN	IR	--	CEEIN	ISC	???	???
5974	TDK	42.22	64.6	LR	03:21:36.400			33733.4	15.04		MS	6.3	21044375	FDSN	IR	--	CEEIN	ISC	???	???
5975	TDK	42.22	64.6	LR	03:21:36.400			33733.4	15.04		MS	6.3	21046202	FDSN	IR	--	CEEIN	ISC	???	???
5976	TDK	42.22	64.6	pmax	00:00:00.000						mb	6.1	28447405	FDSN	IR	--	CEEIN	ISC	???	???
5977	TDK	42.22	64.6	MLR	00:00:00.000						MS	6.4	28447407	FDSN	IR	--	CEEIN	ISC	???	???
5978	KDJ	42.26	69.1	P	03:02:04.110	0.4							28447408	FDSN	IR	--	CEEIN	ISC	???	???
5979	KDJ	42.26	69.1	P	03:02:04.110	0.4							01500622	FDSN	IR	--	CEEIN	ISC	???	???
5980	KDJ	42.26	69.1	pmax	00:00:00.000			504.0	1.60		mb	6.4	28447409	FDSN	IR	--	CEEIN	ISC	???	???
5981	KSH	42.31	73.2	P	03:02:03.300	-0.8							04372182	FDSN	IR	--	CEEIN	ISC	???	???
5982	KSH	42.31	73.2	PP	03:03:47.500	5.7							04372183	FDSN	IR	--	CEEIN	ISC	???	???
5983	KSH	42.31	73.2	S	03:08:32.500	7.1							04372184	FDSN	IR	--	CEEIN	ISC	???	???
5984	KSH	42.31	73.2	pmax	00:00:00.000			130.0	1.30		mb	5.9	04372185	FDSN	IR	--	CEEIN	ISC	???	???
5985	KSH	42.31	73.2	pmax	00:00:00.000			5160.0			mB	7.8	04372186	FDSN	IR	--	CEEIN	ISC	???	???
5986	KSH	42.31	73.2	LR	00:00:00.000			48400.0	17.20		MS	6.4	04372187	FDSN	IR	--	CEEIN	ISC	???	???

5987	KSH	42.31	73.2	LR	00:00:00.000					57600.0	16.50	MS	6.5	04372188	FDSN	IR	--	CEEIN	ISC	???	???
5988	NIL	42.70	82.5	P	03:02:07.300	0.1	T			484.5	1.50	mb	6.4	89543772	FDSN	IR	--	CEEIN	ISC	???	???
5989	NIL	42.70	82.5	AMB	03:02:07.300					484.5		mB	3.8	89546018	FDSN	IR	--	CEEIN	ISC	???	???
5990	NIL	42.70	82.5	pP	03:02:07.420	-1.6	T							28447410	FDSN	IR	--	CEEIN	ISC	???	???
5991	NIL	42.70	82.5	pP	03:02:07.420	-1.6	T							01500676	FDSN	IR	--	CEEIN	ISC	???	???
5992	NIL	42.70	82.5	pmax	00:00:00.000					1564.0	1.70	mb	6.9	28447411	FDSN	IR	--	CEEIN	ISC	???	???
5993	NIL	42.70	82.5	MLR	00:00:00.000					17500.0	22.00	MS	5.9	28447412	FDSN	IR	--	CEEIN	ISC	???	???
5994	TARG	42.83	69.4	P	03:02:09.410	0.8	T							28447413	FDSN	IR	--	CEEIN	ISC	???	???
5995	TARG	42.83	69.4	P	03:02:09.410	0.8	T							01500607	FDSN	IR	--	CEEIN	ISC	???	???
5996	TARG	42.83	69.4	AMB	03:02:10.000					203.1		mB	3.4	89543773	FDSN	IR	--	CEEIN	ISC	???	???
5997	TARG	42.83	69.4	AMB	03:02:10.000					203.1	0.90		0.0	89546019	FDSN	IR	--	CEEIN	ISC	???	???
5998	TARG	42.83	69.4	pmax	00:00:00.000					165.0	0.90	mb	6.2	28447414	FDSN	IR	--	CEEIN	ISC	???	???
5999	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89855907	FDSN	IR	--	CEEIN	ISC	???	???
6000	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89893991	FDSN	IR	--	CEEIN	ISC	???	???
6001	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89958527	FDSN	IR	--	CEEIN	ISC	???	???
6002	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89979132	FDSN	IR	--	CEEIN	ISC	???	???
6003	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89981811	FDSN	IR	--	CEEIN	ISC	???	???
6004	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89996832	FDSN	IR	--	CEEIN	ISC	???	???
6005	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		90121371	FDSN	IR	--	CEEIN	ISC	???	???
6006	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89855908	FDSN	IR	--	CEEIN	ISC	???	???
6007	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89893992	FDSN	IR	--	CEEIN	ISC	???	???
6008	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89958528	FDSN	IR	--	CEEIN	ISC	???	???
6009	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89979133	FDSN	IR	--	CEEIN	ISC	???	???
6010	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89981812	FDSN	IR	--	CEEIN	ISC	???	???
6011	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		89996833	FDSN	IR	--	CEEIN	ISC	???	???
6012	NRS	43.03	319.9	P	03:02:10.500	1.0	T					i		90121372	FDSN	IR	--	CEEIN	ISC	???	???
6013	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31	mb	6.0	89855909	FDSN	IR	--	CEEIN	ISC	???	???
6014	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	89893993	FDSN	IR	--	CEEIN	ISC	???	???
6015	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	89958529	FDSN	IR	--	CEEIN	ISC	???	???
6016	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	89979134	FDSN	IR	--	CEEIN	ISC	???	???
6017	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	89981813	FDSN	IR	--	CEEIN	ISC	???	???
6018	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	89996834	FDSN	IR	--	CEEIN	ISC	???	???
6019	NRS	43.03	319.9	IAmb	03:02:14.420					177.1	1.31		0.0	90121373	FDSN	IR	--	CEEIN	ISC	???	???
6020	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89855910	FDSN	IR	--	CEEIN	ISC	???	???
6021	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89893994	FDSN	IR	--	CEEIN	ISC	???	???
6022	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89958530	FDSN	IR	--	CEEIN	ISC	???	???
6023	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89979135	FDSN	IR	--	CEEIN	ISC	???	???
6024	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89981814	FDSN	IR	--	CEEIN	ISC	???	???
6025	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	89996835	FDSN	IR	--	CEEIN	ISC	???	???
6026	NRS	43.03	319.9	IAmb	03:02:14.980					82.5	0.96		0.0	90121374	FDSN	IR	--	CEEIN	ISC	???	???
6027	MBAR	43.07	163.5	P	03:02:11.320	0.9	T							90085224	FDSN	IR	--	CEEIN	ISC	???	???
6028	MBAR	43.07	163.5	pP	03:02:12.210	-0.1	T							01500603	FDSN	IR	--	CEEIN	ISC	???	???
6029	MBAR	43.07	163.5	AMB	03:02:12.800					105.5		mB	3.1	89543774	FDSN	IR	--	CEEIN	ISC	???	???
6030	MBAR	43.07	163.5	AMB	03:02:12.800					105.5	1.60		0.0	89546020	FDSN	IR	--	CEEIN	ISC	???	???
6031	MBAR	43.07	163.5	sP	03:02:13.000	-0.0	T					e		28447415	FDSN	IR	--	CEEIN	ISC	???	???
6032	MBAR	43.07	163.5	P	03:02:13.098	2.6								01377846	FDSN	IR	--	CEEIN	ISC	???	???
6033	MBAR	43.07	163.5	S	03:08:39.523	2.6	T							01377847	FDSN	IR	--	CEEIN	ISC	???	???
6034	MBAR	43.07	163.5	LR	03:21:47.601					42542.8	21.28	MS	6.3	97748722	FDSN	IR	--	CEEIN	ISC	???	???
6035	MBAR	43.07	163.5	pmax	00:00:00.000					109.0	1.30	mb	5.8	28447416	FDSN	IR	--	CEEIN	ISC	???	???
6036	UZB	43.21	67.0	P	03:02:11.440	0.1	T					i		28447417	FDSN	IR	--	CEEIN	ISC	???	???
6037	UZB	43.21	67.0	P	03:02:11.440	0.1	T					ci		21044376	FDSN	IR	--	CEEIN	ISC	???	???
6038	UZB	43.21	67.0	P	03:02:11.440	0.1	T					ci		21046203	FDSN	IR	--	CEEIN	ISC	???	???
6039	UZB	43.21	67.0	S	03:08:38.000	-0.6	T					e		28447418	FDSN	IR	--	CEEIN	ISC	???	???
6040	UZB	43.21	67.0	ScP	03:08:38.060	45.7						e		21044377	FDSN	IR	--	CEEIN	ISC	???	???
6041	UZB	43.21	67.0	ScP	03:08:38.060	45.7						e		21046204	FDSN	IR	--	CEEIN	ISC	???	???
6042	PDGK	43.47	66.6	P	03:02:13.200	-0.3	T							28447419	FDSN	IR	--	CEEIN	ISC	???	???
6043	SHLS	43.80	66.7	P	03:02:16.353	0.1	T					e		28447420	FDSN	IR	--	CEEIN	ISC	???	???
6044	SHLS	43.80	66.7	P	03:02:16.353	0.1	T			357.3	1.96	e mb	6.2	21044372	FDSN	IR	--	CEEIN	ISC	???	???
6045	SHLS	43.80	66.7	P	03:02:16.353	0.1	T			357.3	1.96	e mb	6.2	21046199	FDSN	IR	--	CEEIN	ISC	???	???
6046	SHLS	43.80	66.7	pmax	00:00:00.000					357.0	2.00	mb	6.1	28447421	FDSN	IR	--	CEEIN	ISC	???	???
6047	WUS	44.01	69.6	P	03:02:18.070	0.2	T							01500674	FDSN	IR	--	CEEIN	ISC	???	???
6048	WUS	44.01	69.6	IAMs_20	03:23:07.554					46218.9	21.00	MS	6.4	01502309	FDSN	IR	--	CEEIN	ISC	???	???
6049	MAKZ	44.09	61.1	P	03:02:18.100	-0.1	T							28447422	FDSN	IR	--	CEEIN	ISC	???	???
6050	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			7355.0		mB	8.0	89541623	FDSN	IR	--	CEEIN	ISC	???	???
6051	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			31730.1		mB	8.6	89541676	FDSN	IR	--	CEEIN	ISC	???	???
6052	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			31730.1		mB	8.6	89541729	FDSN	IR	--	CEEIN	ISC	???	???
6053	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			31730.1		mB	8.6	89541994	FDSN	IR	--	CEEIN	ISC	???	???
6054	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			31730.1		mB	8.6	89542365	FDSN	IR	--	CEEIN	ISC	???	???
6055	MAKZ	44.09	61.1	pP	03:02:18.300	-1.8	T			31730.1		mB	8.6	89549264	FDSN	IR	--	CEEIN	ISC	???	???
6056	MAKZ	44.09	61.1	sP	03:02:18.570	-2.2						c		47861935	FDSN	IR	--	CEEIN	ISC	???	???
6057	MAKZ	44.09	61.1	AMB	03:02:18.800					324.3		mB	3.6	89543775	FDSN	IR	--	CEEIN	ISC	???	???
6058	MAKZ	44.09	61.1	AMB	03:02:18.800					324.3	1.90		0.0	89546021	FDSN	IR	--	CEEIN	ISC	???	???
6059	MAKZ	44.09	61.1	P	03:02:18.830	0.6								01500610	FDSN	IR	--	CEEIN	ISC	???	???

6060	MAKZ	44.09	61.1	IAmb	03:02:26.215						656.0	1.45	mb	6.6	01501176	FDSN	IR	--	CEEIN	ISC	???	???
6061	MAKZ	44.09	61.1	IAMs_20	03:22:44.178						70407.8	20.00	MS	6.6	01501999	FDSN	IR	--	CEEIN	ISC	???	???
6062	ZAAO	44.12	50.5	P	03:02:18.850	0.5									01500605	FDSN	IR	--	CEEIN	ISC	???	???
6063	ZALV	44.12	50.5	P	03:02:18.725	0.3									28447425	FDSN	IR	--	CEEIN	ISC	???	???
6064	ZALV	44.12	50.5	P	03:02:18.725	0.3	280.2	-1.1	8.60	0.6	174.0	0.42	mb	6.5	97748837	FDSN	IR	--	CEEIN	ISC	???	???
6065	ZALV	44.12	50.5	pP	03:02:18.850	-1.4									01500608	FDSN	IR	--	CEEIN	ISC	???	???
6066	ZALV	44.12	50.5	S	03:08:54.337	3.0	296.7	15.4	22.40	7.8	4.9	0.87		0.0	97748838	FDSN	IR	--	CEEIN	ISC	???	???
6067	ZALV	44.12	50.5		03:08:54.340										01500611	FDSN	IR	--	CEEIN	ISC	???	???
6068	ZALV	44.12	50.5	LR	03:23:00.014		279.5	-1.8	39.20		172871.0	19.12	MS	7.0	97748839	FDSN	IR	--	CEEIN	ISC	???	???
6069	ZALV	44.12	50.5	AMB	00:00:00.000						174.0		mB	3.3	97748840	FDSN	IR	--	CEEIN	ISC	???	???
6070	ZALV	44.12	50.5	pmax	00:00:00.000						173.0	0.40	mb	6.5	28447426	FDSN	IR	--	CEEIN	ISC	???	???
6071	JASL	44.26	92.4	P	03:02:19.130	-0.7									18959534	FDSN	IR	--	CEEIN	ISC	???	???
6072	JASL	44.26	92.4	IAmb	03:02:29.160						306.2	0.97	mb	6.4	18959535	FDSN	IR	--	CEEIN	ISC	???	???
6073	JASL	44.26	92.4	IAMs_20	03:22:18.310						33941.2	19.80	MS	6.3	18959536	FDSN	IR	--	CEEIN	ISC	???	???
6074	MKAR	44.30	61.0	P	03:02:20.375	0.4	283.8	-3.1	6.30	-1.7	201.7	0.76	mb	6.3	97748731	FDSN	IR	--	CEEIN	ISC	???	???
6075	MKAR	44.30	61.0	pP	03:02:20.490	-1.3									01500609	FDSN	IR	--	CEEIN	ISC	???	???
6076	MKAR	44.30	61.0	pP	03:02:20.490	-1.3									28447423	FDSN	IR	--	CEEIN	ISC	???	???
6077	MKAR	44.30	61.0	PcP	03:04:04.749	0.6	290.8	3.9	4.50	1.1	45.3	0.76		0.0	97748732	FDSN	IR	--	CEEIN	ISC	???	???
6078	MKAR	44.30	61.0		03:04:04.800										28447424	FDSN	IR	--	CEEIN	ISC	???	???
6079	MKAR	44.30	61.0	LR	03:23:55.431		274.5	-12.4	40.30		66320.1	20.39	MS	6.5	97748733	FDSN	IR	--	CEEIN	ISC	???	???
6080	MKAR	44.30	61.0	AMB	00:00:00.000						201.7		mB	3.4	97748734	FDSN	IR	--	CEEIN	ISC	???	???
6081	MK31	44.30	61.0	P	03:02:19.800	-0.1									28447427	FDSN	IR	--	CEEIN	ISC	???	???
6082	MK31	44.30	61.0	pmax	00:00:00.000						206.0	0.70	mb	6.4	28447428	FDSN	IR	--	CEEIN	ISC	???	???
6083	JMU	44.35	82.7	P	03:02:20.120	-0.4									18959544	FDSN	IR	--	CEEIN	ISC	???	???
6084	JMU	44.35	82.7	IAMs_20	03:23:25.990						30461.3	20.00	MS	6.2	18959545	FDSN	IR	--	CEEIN	ISC	???	???
6085	IVI	44.36	320.1	P	03:02:20.010	-0.1									90085225	FDSN	IR	--	CEEIN	ISC	???	???
6086	IVI	44.36	320.1	P	03:02:20.010	-0.1									89855897	FDSN	IR	--	CEEIN	ISC	???	???
6087	IVI	44.36	320.1	P	03:02:20.010	-0.1									89893981	FDSN	IR	--	CEEIN	ISC	???	???
6088	IVI	44.36	320.1	P	03:02:20.010	-0.1									89958517	FDSN	IR	--	CEEIN	ISC	???	???
6089	IVI	44.36	320.1	P	03:02:20.010	-0.1									89979122	FDSN	IR	--	CEEIN	ISC	???	???
6090	IVI	44.36	320.1	P	03:02:20.010	-0.1									89981801	FDSN	IR	--	CEEIN	ISC	???	???
6091	IVI	44.36	320.1	P	03:02:20.010	-0.1									89996822	FDSN	IR	--	CEEIN	ISC	???	???
6092	IVI	44.36	320.1	P	03:02:20.010	-0.1									90121361	FDSN	IR	--	CEEIN	ISC	???	???
6093	IVI	44.36	320.1	pP	03:02:20.565	-1.4									01500600	FDSN	IR	--	CEEIN	ISC	???	???
6094	IVI	44.36	320.1	pP	03:02:20.565	-1.4									47861936	FDSN	IR	--	CEEIN	ISC	???	???
6095	IVI	44.36	320.1	AMB	03:02:20.800						379.0		mB	3.7	89543776	FDSN	IR	--	CEEIN	ISC	???	???
6096	IVI	44.36	320.1	AMB	03:02:20.800						379.0	1.60		0.0	89546022	FDSN	IR	--	CEEIN	ISC	???	???
6097	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16	mb	6.3	89855898	FDSN	IR	--	CEEIN	ISC	???	???
6098	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	89893982	FDSN	IR	--	CEEIN	ISC	???	???
6099	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	89958518	FDSN	IR	--	CEEIN	ISC	???	???
6100	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	89979123	FDSN	IR	--	CEEIN	ISC	???	???
6101	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	89981802	FDSN	IR	--	CEEIN	ISC	???	???
6102	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	89996823	FDSN	IR	--	CEEIN	ISC	???	???
6103	IVI	44.36	320.1	IAmb	03:02:25.480						315.2	1.16		0.0	90121362	FDSN	IR	--	CEEIN	ISC	???	???
6104	IVI	44.36	320.1	IAmb	03:02:37.000						257.0	1.00		0.0	01501045	FDSN	IR	--	CEEIN	ISC	???	???
6105	IVI	44.36	320.1	IAMs_20	03:20:02.458						46187.5	21.00	MS	6.4	01501876	FDSN	IR	--	CEEIN	ISC	???	???
6106	SRGN	44.94	86.8	IAMs_20	03:22:28.560						42177.2	17.50	MS	6.4	18959590	FDSN	IR	--	CEEIN	ISC	???	???
6107	SFJD	45.04	328.5	P	03:02:25.501	-0.0					358.0	1.59	mb	6.3	90085227	FDSN	IR	--	CEEIN	ISC	???	???
6108	SFJD	45.04	328.5	P	03:02:25.501	-0.0									90085226	FDSN	IR	--	CEEIN	ISC	???	???
6109	SFJD	45.04	328.5	pP	03:02:25.620	-1.7									47861937	FDSN	IR	--	CEEIN	ISC	???	???
6110	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89855922	FDSN	IR	--	CEEIN	ISC	???	???
6111	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89894006	FDSN	IR	--	CEEIN	ISC	???	???
6112	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89958542	FDSN	IR	--	CEEIN	ISC	???	???
6113	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89979147	FDSN	IR	--	CEEIN	ISC	???	???
6114	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89981826	FDSN	IR	--	CEEIN	ISC	???	???
6115	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									89996847	FDSN	IR	--	CEEIN	ISC	???	???
6116	SFJD	45.04	328.5	sP	03:02:25.940	-2.1									90121386	FDSN	IR	--	CEEIN	ISC	???	???
6117	SFJD	45.04	328.5	P	03:02:26.100	0.6									28447429	FDSN	IR	--	CEEIN	ISC	???	???
6118	SFJD	45.04	328.5	P	03:02:26.140	0.6									01500602	FDSN	IR	--	CEEIN	ISC	???	???
6119	SFJD	45.04	328.5	AMB	03:02:26.300						350.5		mB	3.6	89543777	FDSN	IR	--	CEEIN	ISC	???	???
6120	SFJD	45.04	328.5	AMB	03:02:26.300						350.5	1.60		0.0	89546023	FDSN	IR	--	CEEIN	ISC	???	???
6121	SFJD	45.04	328.5	P	03:02:26.700	1.2					7332.6			0.0	89541254	FDSN	IR	--	CEEIN	ISC	???	???
6122	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541624	FDSN	IR	--	CEEIN	ISC	???	???
6123	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541677	FDSN	IR	--	CEEIN	ISC	???	???
6124	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541730	FDSN	IR	--	CEEIN	ISC	???	???
6125	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541782	FDSN	IR	--	CEEIN	ISC	???	???
6126	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541835	FDSN	IR	--	CEEIN	ISC	???	???
6127	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541888	FDSN	IR	--	CEEIN	ISC	???	???
6128	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541941	FDSN	IR	--	CEEIN	ISC	???	???
6129	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89541995	FDSN	IR	--	CEEIN	ISC	???	???
6130	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89542366	FDSN	IR	--	CEEIN	ISC	???	???
6131	SFJD	45.04	328.5	P	03:02:26.700	1.2					14301.7			0.0	89549265	FDSN	IR	--	CEEIN	ISC	???	???
6132	SFJD	45.04	328.5	IAmb	03:02:29.870						191.7	1.03	mb	6.2	89855923	FDSN	IR	--	CEEIN	ISC	???	???

6206	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30	mb	6.7	89855904	FDSN	IR	--	CEEIN	ISC	???	???	
6207	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	89893988	FDSN	IR	--	CEEIN	ISC	???	???	
6208	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	89958524	FDSN	IR	--	CEEIN	ISC	???	???	
6209	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	89979129	FDSN	IR	--	CEEIN	ISC	???	???	
6210	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	89981808	FDSN	IR	--	CEEIN	ISC	???	???	
6211	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	89996829	FDSN	IR	--	CEEIN	ISC	???	???	
6212	NEEM	45.73	343.2	IAmb	03:02:35.480				762.5	1.30		0.0	90121368	FDSN	IR	--	CEEIN	ISC	???	???	
6213	ZSN	45.78	59.4	P	03:02:31.953	0.2		T			i		28447434	FDSN	IR	--	CEEIN	ISC	???	???	
6214	ZSN	45.78	59.4	P	03:02:31.953	0.2		T	327.9	1.86	ci	mb	6.2	21044378	FDSN	IR	--	CEEIN	ISC	???	???
6215	ZSN	45.78	59.4	P	03:02:31.953	0.2		T	327.9	1.86	ci	mb	6.2	21046205	FDSN	IR	--	CEEIN	ISC	???	???
6216	ZSN	45.78	59.4	pmax	00:00:00.000				328.0	1.90		mb	6.1	28447435	FDSN	IR	--	CEEIN	ISC	???	???
6217	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89855911	FDSN	IR	--	CEEIN	ISC	???	???	
6218	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89893995	FDSN	IR	--	CEEIN	ISC	???	???	
6219	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89958531	FDSN	IR	--	CEEIN	ISC	???	???	
6220	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89979136	FDSN	IR	--	CEEIN	ISC	???	???	
6221	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89981815	FDSN	IR	--	CEEIN	ISC	???	???	
6222	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		89996836	FDSN	IR	--	CEEIN	ISC	???	???	
6223	NUUG	45.88	334.9	P	03:02:31.310	-0.8		T			i		90121375	FDSN	IR	--	CEEIN	ISC	???	???	
6224	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30		mb	6.3	89855912	FDSN	IR	--	CEEIN	ISC	???	???
6225	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	89893996	FDSN	IR	--	CEEIN	ISC	???	???
6226	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	89958532	FDSN	IR	--	CEEIN	ISC	???	???
6227	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	89979137	FDSN	IR	--	CEEIN	ISC	???	???
6228	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	89981816	FDSN	IR	--	CEEIN	ISC	???	???
6229	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	89996837	FDSN	IR	--	CEEIN	ISC	???	???
6230	NUUG	45.88	334.9	IAmb	03:02:36.320				343.4	1.30			0.0	90121376	FDSN	IR	--	CEEIN	ISC	???	???
6231	BHK	46.10	83.5	P	03:02:33.210	-1.2		T			e		18959497	FDSN	IR	--	CEEIN	ISC	???	???	
6232	BHK	46.10	83.5	IAmb	03:02:46.360				381.5	1.06		mb	6.5	18959498	FDSN	IR	--	CEEIN	ISC	???	???
6233	BHK	46.10	83.5	IAMs_20	03:22:44.860				29807.9	18.40		MS	6.3	18959499	FDSN	IR	--	CEEIN	ISC	???	???
6234	KIBK	46.72	154.2	P	03:02:39.947	0.5		T					90085228	FDSN	IR	--	CEEIN	ISC	???	???	
6235	KIBK	46.72	154.2	pP	03:02:40.497	-0.8		T					90406996	FDSN	IR	--	CEEIN	ISC	???	???	
6236	KIBK	46.72	154.2	pP	03:02:40.497	-0.8		T					01500604	FDSN	IR	--	CEEIN	ISC	???	???	
6237	KIBK	46.72	154.2	AMB	03:02:40.800				70.9			mB	3.0	89543779	FDSN	IR	--	CEEIN	ISC	???	???
6238	KIBK	46.72	154.2	AMB	03:02:40.800				70.9	1.10			0.0	89546025	FDSN	IR	--	CEEIN	ISC	???	???
6239	KIBK	46.72	154.2	P	03:02:42.221	2.8							01377841	FDSN	IR	--	CEEIN	ISC	???	???	
6240	DGZ	46.74	55.7	P	03:02:40.400	1.0		T			i		28447436	FDSN	IR	--	CEEIN	ISC	???	???	
6241	DGZ	46.74	55.7	pmax	00:00:00.000				254.0	0.70		mb	6.5	28447437	FDSN	IR	--	CEEIN	ISC	???	???
6242	DGZ	46.74	55.7	MLR	00:00:00.000				65281.0	16.00		MS	6.7	28447438	FDSN	IR	--	CEEIN	ISC	???	???
6243	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89855932	FDSN	IR	--	CEEIN	ISC	???	???	
6244	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89894016	FDSN	IR	--	CEEIN	ISC	???	???	
6245	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89958552	FDSN	IR	--	CEEIN	ISC	???	???	
6246	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89979157	FDSN	IR	--	CEEIN	ISC	???	???	
6247	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89981836	FDSN	IR	--	CEEIN	ISC	???	???	
6248	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		89996857	FDSN	IR	--	CEEIN	ISC	???	???	
6249	UPNV	46.77	336.7	P	03:02:38.200	-0.9		T			i		90121396	FDSN	IR	--	CEEIN	ISC	???	???	
6250	UPNV	46.77	336.7	AMB	03:02:43.300				401.2			mB	3.7	89543780	FDSN	IR	--	CEEIN	ISC	???	???
6251	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16		mb	6.5	89855933	FDSN	IR	--	CEEIN	ISC	???	???
6252	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	89894017	FDSN	IR	--	CEEIN	ISC	???	???
6253	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	89958553	FDSN	IR	--	CEEIN	ISC	???	???
6254	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	89979158	FDSN	IR	--	CEEIN	ISC	???	???
6255	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	89981837	FDSN	IR	--	CEEIN	ISC	???	???
6256	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	89996858	FDSN	IR	--	CEEIN	ISC	???	???
6257	UPNV	46.77	336.7	IAmb	03:02:44.420				402.6	1.16			0.0	90121397	FDSN	IR	--	CEEIN	ISC	???	???
6258	SMLA	46.80	83.4	P	03:02:38.290	-1.6		T			e		18959589	FDSN	IR	--	CEEIN	ISC	???	???	
6259	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89855900	FDSN	IR	--	CEEIN	ISC	???	???	
6260	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89893984	FDSN	IR	--	CEEIN	ISC	???	???	
6261	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89958520	FDSN	IR	--	CEEIN	ISC	???	???	
6262	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89979125	FDSN	IR	--	CEEIN	ISC	???	???	
6263	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89981804	FDSN	IR	--	CEEIN	ISC	???	???	
6264	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		89996825	FDSN	IR	--	CEEIN	ISC	???	???	
6265	KULLO	47.04	339.2	P	03:02:41.310	0.1		T			i		90121364	FDSN	IR	--	CEEIN	ISC	???	???	
6266	KULLO	47.04	339.2	pP	03:02:44.620	1.6		T			d		47861942	FDSN	IR	--	CEEIN	ISC	???	???	
6267	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05		mb	6.4	89855901	FDSN	IR	--	CEEIN	ISC	???	???
6268	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	89893985	FDSN	IR	--	CEEIN	ISC	???	???
6269	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	89958521	FDSN	IR	--	CEEIN	ISC	???	???
6270	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	89979126	FDSN	IR	--	CEEIN	ISC	???	???
6271	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	89981805	FDSN	IR	--	CEEIN	ISC	???	???
6272	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	89996826	FDSN	IR	--	CEEIN	ISC	???	???
6273	KULLO	47.04	339.2	IAmb	03:02:46.090				321.8	1.05			0.0	90121365	FDSN	IR	--	CEEIN	ISC	???	???
6274	RTK	47.29	86.3	IAMs_20	03:23:36.080				36794.1	17.70		MS	6.4	18959579	FDSN	IR	--	CEEIN	ISC	???	???
6275	AJM	47.31	90.4	P	03:02:43.320	-0.7		T			e		18959482	FDSN	IR	--	CEEIN	ISC	???	???	
6276	AJM	47.31	90.4	IAmb	03:02:50.210				479.1	1.04		mb	6.6	18959483	FDSN	IR	--	CEEIN	ISC	???	???
6277	AJM	47.31	90.4	IAMs_20	03:13:46.170				37674.7	21.20		MS	6.3	18959484	FDSN	IR	--	CEEIN	ISC	???	???
6278	HNLV	47.35	80.4	P	03:02:44.580	-0.3		T			e		18959527	FDSN	IR	--	CEEIN	ISC	???	???	

6352	FRB	53.00	326.2	AMB	03:03:25.900							188.9		mB	3.4	89546027	FDSN	IR	--	CEEIN	ISC	???	???
6353	FRB	53.00	326.2	P	03:03:25.987	-0.6						188.9	0.90	mb	6.3	89543782	FDSN	IR	--	CEEIN	ISC	???	???
6354	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89855890	FDSN	IR	--	CEEIN	ISC	???	???
6355	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89893974	FDSN	IR	--	CEEIN	ISC	???	???
6356	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89958510	FDSN	IR	--	CEEIN	ISC	???	???
6357	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89979115	FDSN	IR	--	CEEIN	ISC	???	???
6358	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89981794	FDSN	IR	--	CEEIN	ISC	???	???
6359	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		89996815	FDSN	IR	--	CEEIN	ISC	???	???
6360	FRB	53.00	326.2	P	03:03:25.987	-0.6								i		90121354	FDSN	IR	--	CEEIN	ISC	???	???
6361	FRB	53.00	326.2	LR	03:28:23.619		80.5	10.3	38.80			68591.8	18.65	MS	6.7	97748644	FDSN	IR	--	CEEIN	ISC	???	???
6362	POIN	53.14	338.2	IAmb	03:03:32.420							335.8	1.40	mb	6.3	01501335	FDSN	IR	--	CEEIN	ISC	???	???
6363	ALBI	53.34	87.0	P	03:03:27.100	-2.5								e		18959488	FDSN	IR	--	CEEIN	ISC	???	???
6364	ALBI	53.34	87.0	IAmb	03:03:40.410							391.5	0.88	mb	6.6	18959489	FDSN	IR	--	CEEIN	ISC	???	???
6365	ALBI	53.34	87.0	IAMs_20	03:20:28.900							23327.6	17.50	MS	6.3	18959490	FDSN	IR	--	CEEIN	ISC	???	???
6366	LATR	53.44	97.5	P	03:03:28.090	-2.3								e		18959557	FDSN	IR	--	CEEIN	ISC	???	???
6367	LATR	53.44	97.5	IAmb	03:03:41.100							130.4	1.24	mb	6.0	18959558	FDSN	IR	--	CEEIN	ISC	???	???
6368	LATR	53.44	97.5	IAMs_20	03:21:23.770							26417.5	20.40	MS	6.3	18959559	FDSN	IR	--	CEEIN	ISC	???	???
6369	NGP	53.65	93.0	P	03:03:29.440	-2.5								e		18959567	FDSN	IR	--	CEEIN	ISC	???	???
6370	MOY	54.15	49.4	P	03:03:36.800	1.4								e		28447442	FDSN	IR	--	CEEIN	ISC	???	???
6371	MOY	54.15	49.4	pmax	00:00:00.000							547.0	3.40	mb	6.2	28447443	FDSN	IR	--	CEEIN	ISC	???	???
6372	VAR	54.25	86.3	P	03:03:34.810	-1.5								e		18959602	FDSN	IR	--	CEEIN	ISC	???	???
6373	KUQ	55.04	319.7	IAmb	03:03:46.820							311.1	1.60	mb	6.3	01501111	FDSN	IR	--	CEEIN	ISC	???	???
6374	BLSP	55.39	90.0	P	03:03:42.400	-2.2								e		18959509	FDSN	IR	--	CEEIN	ISC	???	???
6375	BLSP	55.39	90.0	IAmb	03:03:56.450							470.9	1.17	mb	6.6	18959510	FDSN	IR	--	CEEIN	ISC	???	???
6376	BLSP	55.39	90.0	IAMs_20	03:16:42.090							29753.1	18.60	MS	6.4	18959511	FDSN	IR	--	CEEIN	ISC	???	???
6377	HYBB	55.54	97.0	P	03:03:43.290	-2.5								e		37320404	FDSN	IR	--	CEEIN	ISC	???	???
6378	HYBB	55.54	97.0		03:03:48.180							2277.8	5.92		0.0	37320405	FDSN	IR	--	CEEIN	ISC	???	???
6379	HYBB	55.54	97.0	sP	03:03:53.800	5.4								e		37320406	FDSN	IR	--	CEEIN	ISC	???	???
6380	HYBB	55.54	97.0	PcP	03:04:46.450	0.8								e		37320407	FDSN	IR	--	CEEIN	ISC	???	???
6381	HYBB	55.54	97.0	PP	03:05:50.720	1.0								e		37320408	FDSN	IR	--	CEEIN	ISC	???	???
6382	HYBB	55.54	97.0	ScP	03:08:43.400	-1.6								e		37320409	FDSN	IR	--	CEEIN	ISC	???	???
6383	HYBB	55.54	97.0	S	03:11:31.510	-0.3								e		37320410	FDSN	IR	--	CEEIN	ISC	???	???
6384	HYBB	55.54	97.0	ScS	03:13:34.420	-1.4								e		37320411	FDSN	IR	--	CEEIN	ISC	???	???
6385	HYBB	55.54	97.0	SS	03:15:18.440	1.9								e		37320412	FDSN	IR	--	CEEIN	ISC	???	???
6386	HYBB	55.54	97.0	IVMs_BB	03:28:39.470							5960.9	24.80	MS	5.6	37320413	FDSN	IR	--	CEEIN	ISC	???	???
6387	SCHQ	55.58	315.6	P	03:03:45.775	0.3	74.9	9.5	6.40	-0.8	TA	141.5	0.98	mb	6.1	97748778	FDSN	IR	--	CEEIN	ISC	???	???
6388	SCHQ	55.58	315.6	LR	03:26:29.314		62.0	-3.4	34.90			42224.7	20.63	MS	6.5	97748779	FDSN	IR	--	CEEIN	ISC	???	???
6389	SCHQ	55.58	315.6	AMB	00:00:00.000							141.5		mB	3.3	97748780	FDSN	IR	--	CEEIN	ISC	???	???
6390	EVN	55.63	81.3	P	03:03:46.025	-1.0								c		47861945	FDSN	IR	--	CEEIN	ISC	???	???
6391	EVN	55.63	81.3	P	03:03:46.025	-1.0								c		47861946	FDSN	IR	--	CEEIN	ISC	???	???
6392	EVN	55.63	81.3	pP	03:03:46.430	-2.5								c		01500632	FDSN	IR	--	CEEIN	ISC	???	???
6393	EVN	55.63	81.3	sP	03:03:52.050	2.4								c		47861949	FDSN	IR	--	CEEIN	ISC	???	???
6394	TLY	55.65	48.6	P	03:03:46.400	0.3								i		28447444	FDSN	IR	--	CEEIN	ISC	???	???
6395	TLY	55.65	48.6	pP	03:03:47.090	-0.9										01500627	FDSN	IR	--	CEEIN	ISC	???	???
6396	TLY	55.65	48.6	sP	03:03:47.318	-1.4										90085230	FDSN	IR	--	CEEIN	ISC	???	???
6397	TLY	55.65	48.6	PcP	03:03:47.370	-58.2								c		47861947	FDSN	IR	--	CEEIN	ISC	???	???
6398	TLY	55.65	48.6	AMB	03:03:47.700							568.7		mB	3.9	89543783	FDSN	IR	--	CEEIN	ISC	???	???
6399	TLY	55.65	48.6	AMB	03:03:47.700							568.7	1.30		0.0	89546028	FDSN	IR	--	CEEIN	ISC	???	???
6400	TLY	55.65	48.6	P	03:03:48.088	2.0										01377909	FDSN	IR	--	CEEIN	ISC	???	???
6401	TLY	55.65	48.6	P	03:03:48.088	2.0										01377910	FDSN	IR	--	CEEIN	ISC	???	???
6402	TLY	55.65	48.6	S	03:11:30.130	-2.3										01377911	FDSN	IR	--	CEEIN	ISC	???	???
6403	TLY	55.65	48.6	S	03:11:30.130	-2.3										01377912	FDSN	IR	--	CEEIN	ISC	???	???
6404	TLY	55.65	48.6	pmax	00:00:00.000							64.0	0.80	mb	5.9	28447445	FDSN	IR	--	CEEIN	ISC	???	???
6405	TLY	55.65	48.6	MLR	00:00:00.000							150333.0	19.00	MS	7.1	28447446	FDSN	IR	--	CEEIN	ISC	???	???
6406	ILON	55.66	335.1	IAmb	03:03:50.320							395.1	1.24	mb	6.5	01501035	FDSN	IR	--	CEEIN	ISC	???	???
6407	IRK	55.76	47.8	P	03:03:46.900	0.0										28447447	FDSN	IR	--	CEEIN	ISC	???	???
6408	IRK	55.76	47.8	pmax	00:00:00.000							939.0	2.20	mb	6.6	28447448	FDSN	IR	--	CEEIN	ISC	???	???
6409	ZAK	56.00	50.1	P	03:03:49.600	0.9										28447449	FDSN	IR	--	CEEIN	ISC	???	???
6410	ZAK	56.00	50.1	pmax	00:00:00.000							434.0	1.90	mb	6.3	28447450	FDSN	IR	--	CEEIN	ISC	???	???
6411	GAYA	56.19	85.4	P	03:03:47.870	-2.4										18959522	FDSN	IR	--	CEEIN	ISC	???	???
6412	GAYA	56.19	85.4	IAmb	03:03:54.770							212.1	0.67	mb	6.5	18959523	FDSN	IR	--	CEEIN	ISC	???	???
6413	RES	56.42	343.1	P	03:03:51.020	-0.2										89855916	FDSN	IR	--	CEEIN	ISC	???	???
6414	RES	56.42	343.1	P	03:03:51.020	-0.2										89894000	FDSN	IR	--	CEEIN	ISC	???	???
6415	RES	56.42	343.1	P	03:03:51.020	-0.2										89958536	FDSN	IR	--	CEEIN	ISC	???	???
6416	RES	56.42	343.1	P	03:03:51.020	-0.2										89979141	FDSN	IR	--	CEEIN	ISC	???	???
6417	RES	56.42	343.1	P	03:03:51.020	-0.2										89981820	FDSN	IR	--	CEEIN	ISC	???	???
6418	RES	56.42	343.1	P	03:03:51.020	-0.2										89996841	FDSN	IR	--	CEEIN	ISC	???	???
6419	RES	56.42	343.1	P	03:03:51.020	-0.2										90121380	FDSN	IR	--	CEEIN	ISC	???	???
6420	RES	56.42	343.1	pP	03:03:51.580	-1.5										47861948	FDSN	IR	--	CEEIN	ISC	???	???
6421	RES	56.42	343.1	AMB	03:03:51.900							162.5		mB	3.4	89543784	FDSN	IR	--	CEEIN	ISC	???	???
6422	RES	56.42	343.1	AMB	03:03:51.900							162.5	1.20		0.0	89546029	FDSN	IR	--	CEEIN	ISC	???	???
6423	RES	56.42	343.1	sP	03:03:53.480	-0.4										47861950	FDSN	IR	--	CEEIN	ISC	???	???
6424	RES	56.42	343.1	PcP	03:03:54.930	-53.2										47861952	FDSN	IR	--	CEEIN	ISC	???	???

6425	RES	56.42	343.1	IAmb	03:03:56.400							308.4	1.40	mb	6.3	01501396	FDSN	IR	--	CEEIN	ISC	???	???	
6426	RES	56.42	343.1	LR	03:29:54.863		62.0	6.8	38.00			49700.6	19.41	MS	6.6	97748773	FDSN	IR	--	CEEIN	ISC	???	???	
6427	JHSG	56.84	89.3	P	03:03:52.800	-2.2				T				e		18959541	FDSN	IR	--	CEEIN	ISC	???	???	
6428	JHSG	56.84	89.3	IAmb	03:04:09.890							21628.2	1.33	mb	8.2	18959542	FDSN	IR	--	CEEIN	ISC	???	???	
6429	JHSG	56.84	89.3	IAMs_20	03:19:44.960							35562.8	19.60	MS	6.5	18959543	FDSN	IR	--	CEEIN	ISC	???	???	
6430	TIXI	56.86	20.9	P	03:03:53.883	-0.4				T						90085231	FDSN	IR	--	CEEIN	ISC	???	???	
6431	TIXI	56.86	20.9	pP	03:03:54.210	-2.0				T				d		28447451	FDSN	IR	--	CEEIN	ISC	???	???	
6432	TIXI	56.86	20.9	pP	03:03:54.210	-2.0				T				d		47861951	FDSN	IR	--	CEEIN	ISC	???	???	
6433	TIXI	56.86	20.9	AMB	03:03:54.400							168.6		mB	3.4	89543785	FDSN	IR	--	CEEIN	ISC	???	???	
6434	TIXI	56.86	20.9	AMB	03:03:54.400							168.6	1.80		0.0	89546030	FDSN	IR	--	CEEIN	ISC	???	???	
6435	TIXI	56.86	20.9	P	03:03:54.430	0.1										01500615	FDSN	IR	--	CEEIN	ISC	???	???	
6436	TIXI	56.86	20.9	LR	03:31:41.647		325.5	23.4	39.60			126644.0	18.26	MS	7.1	97748802	FDSN	IR	--	CEEIN	ISC	???	???	
6437	GOMU	57.15	68.6	P	03:03:57.300	-0.2				T						04372099	FDSN	IR	--	CEEIN	ISC	???	???	
6438	GOMU	57.15	68.6	pP	03:04:00.800	1.5				T						04372100	FDSN	IR	--	CEEIN	ISC	???	???	
6439	GOMU	57.15	68.6	sP	03:04:05.000	4.9				T						04372101	FDSN	IR	--	CEEIN	ISC	???	???	
6440	GOMU	57.15	68.6	PP	03:06:07.800	3.7				T						04372102	FDSN	IR	--	CEEIN	ISC	???	???	
6441	GOMU	57.15	68.6	S	03:11:52.300	-1.1				T						04372103	FDSN	IR	--	CEEIN	ISC	???	???	
6442	GOMU	57.15	68.6	pmax	00:00:00.000							23.0	1.00	mb	5.3	04372104	FDSN	IR	--	CEEIN	ISC	???	???	
6443	GOMU	57.15	68.6	LR	00:00:00.000							18800.0	18.50	MS	6.2	04372105	FDSN	IR	--	CEEIN	ISC	???	???	
6444	GOMU	57.15	68.6	LR	00:00:00.000							21900.0	18.00	MS	6.3	04372106	FDSN	IR	--	CEEIN	ISC	???	???	
6445	GOMU	57.15	68.6	LR	00:00:00.000							27700.0	18.00	MS	6.4	04372107	FDSN	IR	--	CEEIN	ISC	???	???	
6446	BOK	57.25	86.0	P	03:03:55.920	-1.9				T				e		18959512	FDSN	IR	--	CEEIN	ISC	???	???	
6447	BOK	57.25	86.0	IAmb	03:04:08.980							254.3	0.81	mb	6.5	18959513	FDSN	IR	--	CEEIN	ISC	???	???	
6448	VJD	57.67	96.3	x	03:04:04.900									e		18959604	FDSN	IR	--	CEEIN	ISC	???	???	
6449	VJD	57.67	96.3	IAmb	03:04:18.970							327.6	1.41	mb	6.3	18959605	FDSN	IR	--	CEEIN	ISC	???	???	
6450	JPG	57.81	81.6	P	03:04:00.980	-0.8				T				e		18959546	FDSN	IR	--	CEEIN	ISC	???	???	
6451	LSA	57.89	77.1	P	03:04:02.332	-0.5				T						23596989	FDSN	IR	--	CEEIN	ISC	???	???	
6452	LSA	57.89	77.1	AMB	03:04:02.500							226.8		mB	3.5	89543786	FDSN	IR	--	CEEIN	ISC	???	???	
6453	LSA	57.89	77.1	AMB	03:04:02.500							226.8	0.90		0.0	89546031	FDSN	IR	--	CEEIN	ISC	???	???	
6454	LSA	57.89	77.1	IAmb	03:04:09.260							186.7	0.90	mb	6.3	01501152	FDSN	IR	--	CEEIN	ISC	???	???	
6455	RAGD	58.10	91.9	P	03:04:01.330	-2.5				T				e		18959576	FDSN	IR	--	CEEIN	ISC	???	???	
6456	RAGD	58.10	91.9	IAmb	03:04:16.090							423.3	1.27	mb	6.5	18959577	FDSN	IR	--	CEEIN	ISC	???	???	
6457	RAGD	58.10	91.9	IAMs_20	03:21:30.360							34156.6	19.00	MS	6.5	18959578	FDSN	IR	--	CEEIN	ISC	???	???	
6458	ICQ	58.17	310.0	P	03:04:04.430	0.5				T						01500616	FDSN	IR	--	CEEIN	ISC	???	???	
6459	ICQ	58.17	310.0	IAmb	03:04:09.850							323.5	1.14	mb	6.4	01501032	FDSN	IR	--	CEEIN	ISC	???	???	
6460	HAL	58.27	303.6	P	03:04:05.610	0.9				T						28447452	FDSN	IR	--	CEEIN	ISC	???	???	
6461	HAL	58.27	303.6	P	03:04:05.610	0.9				T						01500618	FDSN	IR	--	CEEIN	ISC	???	???	
6462	HAL	58.27	303.6	pmax	00:00:00.000							374.0	1.00	mb	6.6	28447453	FDSN	IR	--	CEEIN	ISC	???	???	
6463	LMN	58.44	305.3	P	03:04:06.710	0.8				T						01500619	FDSN	IR	--	CEEIN	ISC	???	???	
6464	LMN	58.44	305.3	IAmb	03:04:11.090							275.4	1.12	mb	6.4	01501142	FDSN	IR	--	CEEIN	ISC	???	???	
6465	HMDM	58.67	110.6	P	03:04:10.596	2.7				T						01377816	FDSN	IR	--	CEEIN	ISC	???	???	
6466	VIS	58.93	93.4	P	03:04:07.520	-2.1				T				e		18959603	FDSN	IR	--	CEEIN	ISC	???	???	
6467	GTA	58.97	63.0	P	03:04:09.500	-0.4				T				c		04372108	FDSN	IR	--	CEEIN	ISC	???	???	
6468	GTA	58.97	63.0	pP	03:04:15.800	4.0				T						04372109	FDSN	IR	--	CEEIN	ISC	???	???	
6469	GTA	58.97	63.0	S	03:12:18.000	1.3				T						04372110	FDSN	IR	--	CEEIN	ISC	???	???	
6470	GTA	58.97	63.0	pmax	00:00:00.000							100.0	1.00	mb	6.0	04372111	FDSN	IR	--	CEEIN	ISC	???	???	
6471	GTA	58.97	63.0	pmax	00:00:00.000							6010.0		mB	8.0	04372112	FDSN	IR	--	CEEIN	ISC	???	???	
6472	GTA	58.97	63.0	LR	00:00:00.000							29900.0	20.30	MS	6.4	04372113	FDSN	IR	--	CEEIN	ISC	???	???	
6473	GTA	58.97	63.0	LR	00:00:00.000							40200.0	20.30	MS	6.5	04372114	FDSN	IR	--	CEEIN	ISC	???	???	
6474	GTA	58.97	63.0	LR	00:00:00.000							56000.0	21.10	MS	6.7	04372115	FDSN	IR	--	CEEIN	ISC	???	???	
6475	SALM	58.97	102.5	P	03:04:07.720	-2.2				T				e		18959582	FDSN	IR	--	CEEIN	ISC	???	???	
6476	SALM	58.97	102.5	IAMs_20	03:17:49.680							25198.2	22.40	MS	6.3	18959583	FDSN	IR	--	CEEIN	ISC	???	???	
6477	SONM	58.99	51.7	P	03:04:10.427	0.5				T						28447454	FDSN	IR	--	CEEIN	ISC	???	???	
6478	SONM	58.99	51.7	P	03:04:10.427	0.5	290.9	-8.0	8.40	1.5	T		132.3	0.82	mb	6.2	97748792	FDSN	IR	--	CEEIN	ISC	???	???
6479	SONM	58.99	51.7	P	03:04:10.427	0.5				T						01500548	FDSN	IR	--	CEEIN	ISC	???	???	
6480	SONM	58.99	51.7	LR	03:31:54.646		310.5	11.6	38.40			123545.0	20.28	MS	7.0	97748793	FDSN	IR	--	CEEIN	ISC	???	???	
6481	SONM	58.99	51.7		03:33:41.640		158.9	-140	2.30			3.0	1.15		0.0	97748794	FDSN	IR	--	CEEIN	ISC	???	???	
6482	SONM	58.99	51.7	AMB	00:00:00.000							132.3		mB	3.3	97748795	FDSN	IR	--	CEEIN	ISC	???	???	
6483	DHUB	59.06	81.3	P	03:04:08.740	-1.7				T				e		18959520	FDSN	IR	--	CEEIN	ISC	???	???	
6484	DHUB	59.06	81.3	IAmb	03:04:15.510							220.0	0.97	mb	6.3	18959521	FDSN	IR	--	CEEIN	ISC	???	???	
6485	KSANE	59.18	173.8	P	03:04:14.410	3.1				T				i		12452763	FDSN	IR	--	CEEIN	ISC	???	???	
6486	BWNR	59.23	89.3	P	03:04:09.410	-2.3				T				e		18959514	FDSN	IR	--	CEEIN	ISC	???	???	
6487	BWNR	59.23	89.3	IAmb	03:04:24.200							304.2	1.05	mb	6.5	18959515	FDSN	IR	--	CEEIN	ISC	???	???	
6488	ULN	59.36	51.4	P	03:04:12.233	-0.3				T						90085232	FDSN	IR	--	CEEIN	ISC	???	???	
6489	ULN	59.36	51.4	pP	03:04:12.600	-1.8				T				i		28447455	FDSN	IR	--	CEEIN	ISC	???	???	
6490	ULN	59.36	51.4	sP	03:04:12.800	-2.3						892.4	2.35	mb	6.6	17565453	FDSN	IR	--	CEEIN	ISC	???	???	
6491	ULN	59.36	51.4	sP	03:04:12.850	-2.3										01500633	FDSN	IR	--	CEEIN	ISC	???	???	
6492	ULN	59.36	51.4	PcP	03:04:13.000	-47.4						107932.0			0.0	89541783	FDSN	IR	--	CEEIN	ISC	???	???	
6493	ULN	59.36	51.4	PcP	03:04:13.000	-47.4						107932.0			0.0	89541836	FDSN	IR	--	CEEIN	ISC	???	???	
6494	ULN	59.36	51.4	PcP	03:04:13.000	-47.4						107932.0			0.0	89541889	FDSN	IR	--	CEEIN	ISC	???	???	
6495	ULN	59.36	51.4	PcP	03:04:13.000	-47.4						107932.0			0.0	89541942	FDSN	IR	--	CEEIN	ISC	???	???	
6496	ULN	59.36	51.4	PcP	03:04:13.000	-47.4						107932.0			0.0	89549266	FDSN	IR						

6498	ULN	59.36	51.4	AMB	03:04:13.200						227.8		mB	3.5	89543787	FDSN	IR	--	CEEIN	ISC	???	???
6499	ULN	59.36	51.4	AMB	03:04:13.200						227.8	2.40		0.0	89546032	FDSN	IR	--	CEEIN	ISC	???	???
6500	ULN	59.36	51.4	P	03:04:13.455	1.0									01377919	FDSN	IR	--	CEEIN	ISC	???	???
6501	ULN	59.36	51.4	P	03:04:13.455	1.0									01377920	FDSN	IR	--	CEEIN	ISC	???	???
6502	ULN	59.36	51.4	IAmb	03:04:17.715						225.7	1.10	mb	6.3	01501517	FDSN	IR	--	CEEIN	ISC	???	???
6503	ULN	59.36	51.4	S	03:12:23.754	2.2				T					01377921	FDSN	IR	--	CEEIN	ISC	???	???
6504	ULN	59.36	51.4	S	03:12:23.754	2.2				T					01377922	FDSN	IR	--	CEEIN	ISC	???	???
6505	ULN	59.36	51.4	pmax	00:00:00.000						261.0	1.20		0.0	28447456	FDSN	IR	--	CEEIN	ISC	???	???
6506	ULN	59.36	51.4	MLR	00:00:00.000						127408.0	19.00	MS	7.1	28447457	FDSN	IR	--	CEEIN	ISC	???	???
6507	KOD	59.37	104.3	P	03:04:10.160	-3.0				T					18959550	FDSN	IR	--	CEEIN	ISC	???	???
6508	KOD	59.37	104.3	IAmb	03:04:18.400						184.7	1.10	mb	6.2	18959551	FDSN	IR	--	CEEIN	ISC	???	???
6509	KOD	59.37	104.3	IAMs_20	03:19:18.250						26356.5	21.20	MS	6.3	18959552	FDSN	IR	--	CEEIN	ISC	???	???
6510	PASG	59.54	78.7	P	03:04:28.450	14.6									18959572	FDSN	IR	--	CEEIN	ISC	???	???
6511	PASG	59.54	78.7	IAmb	03:04:36.680						178.5	0.58	mb	6.5	18959573	FDSN	IR	--	CEEIN	ISC	???	???
6512	TAWA	59.57	78.7	P	03:04:14.150	-0.3				T					18959591	FDSN	IR	--	CEEIN	ISC	???	???
6513	TAWA	59.57	78.7	IAmb	03:04:20.480						255.5	0.59	mb	6.6	18959592	FDSN	IR	--	CEEIN	ISC	???	???
6514	XAUDM	59.71	178.0	P	03:04:18.150	3.2				T					12452772	FDSN	IR	--	CEEIN	ISC	???	???
6515	SLIND	59.88	175.7	P	03:04:18.720	2.6				T					12452771	FDSN	IR	--	CEEIN	ISC	???	???
6516	TSUM	60.37	182.1	P	03:04:21.130	1.6				T					01500626	FDSN	IR	--	CEEIN	ISC	???	???
6517	TSUM	60.37	182.1	pP	03:04:21.306	-0.1				T	63.3	1.89	mb	5.5	90085234	FDSN	IR	--	CEEIN	ISC	???	???
6518	TSUM	60.37	182.1	sP	03:04:23.070	0.9				T					47861955	FDSN	IR	--	CEEIN	ISC	???	???
6519	TSUM	60.37	182.1	AMB	03:04:23.300						63.5		mB	3.0	89543788	FDSN	IR	--	CEEIN	ISC	???	???
6520	TSUM	60.37	182.1	PcP	03:04:23.470	-41.1									47861956	FDSN	IR	--	CEEIN	ISC	???	???
6521	TSUM	60.37	182.1	LR	03:33:40.164		4.5	2.8	39.30		24848.8	18.34	MS	6.4	97748807	FDSN	IR	--	CEEIN	ISC	???	???
6522	TSUM	60.37	182.1	IAMs_20	03:34:44.221						39470.2	18.00	MS	6.6	01502259	FDSN	IR	--	CEEIN	ISC	???	???
6523	G65A	60.45	305.7	IAmb	03:04:25.180						238.2	1.14	mb	6.3	01500963	FDSN	IR	--	CEEIN	ISC	???	???
6524	G65A	60.45	305.7	IAMs_20	03:32:25.014						51878.6	18.00	MS	6.7	01501802	FDSN	IR	--	CEEIN	ISC	???	???
6525	F64A	60.59	306.7	IAmb	03:04:26.910						237.0	1.12	mb	6.3	01500934	FDSN	IR	--	CEEIN	ISC	???	???
6526	F64A	60.59	306.7	IAMs_20	03:32:20.686						48645.8	18.00	MS	6.7	01501777	FDSN	IR	--	CEEIN	ISC	???	???
6527	QNGWA	60.69	178.2	P	03:04:24.460	2.8				T					12452769	FDSN	IR	--	CEEIN	ISC	???	???
6528	SHL	60.72	80.6	P	03:04:19.650	-2.5				T					18959584	FDSN	IR	--	CEEIN	ISC	???	???
6529	SHL	60.72	80.6	AMB	03:04:20.000						308.1		mB	3.7	89543789	FDSN	IR	--	CEEIN	ISC	???	???
6530	SHL	60.72	80.6	AMB	03:04:20.000						308.1	0.90		0.0	89546033	FDSN	IR	--	CEEIN	ISC	???	???
6531	SHL	60.72	80.6	pP	03:04:20.060	-4.0									01500653	FDSN	IR	--	CEEIN	ISC	???	???
6532	SHL	60.72	80.6	pP	03:04:20.100	-3.9									28447458	FDSN	IR	--	CEEIN	ISC	???	???
6533	SHL	60.72	80.6	sP	03:04:20.180	-4.6									01377884	FDSN	IR	--	CEEIN	ISC	???	???
6534	SHL	60.72	80.6	IAmb	03:04:26.590						226.6	0.96	mb	6.4	18959585	FDSN	IR	--	CEEIN	ISC	???	???
6535	SHL	60.72	80.6	IAmb	03:04:26.880						227.5	0.84		0.0	01501438	FDSN	IR	--	CEEIN	ISC	???	???
6536	SHL	60.72	80.6	IAMs_20	03:20:15.100						24689.3	18.20	MS	6.4	18959586	FDSN	IR	--	CEEIN	ISC	???	???
6537	SHL	60.72	80.6	pmax	00:00:00.000						228.0	0.80		0.0	28447459	FDSN	IR	--	CEEIN	ISC	???	???
6538	TEZP	60.80	79.1	P	03:04:20.870	-1.6				T					18959593	FDSN	IR	--	CEEIN	ISC	???	???
6539	TEZP	60.80	79.1	IAmb	03:04:36.740						241.5	1.31	mb	6.3	18959594	FDSN	IR	--	CEEIN	ISC	???	???
6540	E62A	60.91	307.9	IAmb	03:04:29.130						277.4	1.12	mb	6.4	01500901	FDSN	IR	--	CEEIN	ISC	???	???
6541	E62A	60.91	307.9	IAMs_20	03:33:12.972						25963.2	18.00	MS	6.4	01501751	FDSN	IR	--	CEEIN	ISC	???	???
6542	CIT	60.92	44.9	P	03:04:23.000	0.1				T					28447460	FDSN	IR	--	CEEIN	ISC	???	???
6543	CIT	60.92	44.9		03:05:05.000										28447462	FDSN	IR	--	CEEIN	ISC	???	???
6544	CIT	60.92	44.9		03:06:38.200										28447463	FDSN	IR	--	CEEIN	ISC	???	???
6545	CIT	60.92	44.9	pmax	00:00:00.000						857.0	2.10	mb	6.6	28447461	FDSN	IR	--	CEEIN	ISC	???	???
6546	ZIRO	61.06	77.7	P	03:04:23.230	-1.2				T					18959606	FDSN	IR	--	CEEIN	ISC	???	???
6547	ZIRO	61.06	77.7	IAmb	03:04:37.220						269.9	1.03	mb	6.4	18959607	FDSN	IR	--	CEEIN	ISC	???	???
6548	ITAN	61.18	78.1	P	03:04:24.590	-0.5				T					18959532	FDSN	IR	--	CEEIN	ISC	???	???
6549	ITAN	61.18	78.1	IAmb	03:04:31.290						386.9	0.89	mb	6.6	18959533	FDSN	IR	--	CEEIN	ISC	???	???
6550	AGT	61.21	82.6	P	03:04:25.240	-0.0				T					18959480	FDSN	IR	--	CEEIN	ISC	???	???
6551	AGT	61.21	82.6	IAmb	03:04:31.450						229.5	0.70	mb	6.5	18959481	FDSN	IR	--	CEEIN	ISC	???	???
6552	LDAQ	61.23	309.9	IAmb	03:04:30.590						283.1	1.36	mb	6.3	01501134	FDSN	IR	--	CEEIN	ISC	???	???
6553	SBV	61.41	145.9	P	03:04:26.800	0.2				T					47861957	FDSN	IR	--	CEEIN	ISC	???	???
6554	SBV	61.41	145.9	pP	03:04:26.995	-1.5				T					90085235	FDSN	IR	--	CEEIN	ISC	???	???
6555	SBV	61.41	145.9	sP	03:04:28.818	-0.4				T					01377880	FDSN	IR	--	CEEIN	ISC	???	???
6556	SBV	61.41	145.9	PcP	03:04:29.000	-39.7									47861959	FDSN	IR	--	CEEIN	ISC	???	???
6557	SBV	61.41	145.9	AMB	03:04:29.200						114.8		mB	3.3	89543790	FDSN	IR	--	CEEIN	ISC	???	???
6558	SBV	61.41	145.9	AMB	03:04:29.200						114.8	0.90		0.0	89546034	FDSN	IR	--	CEEIN	ISC	???	???
6559	PKME	61.47	306.5	P	03:04:26.770	0.1				T					01500631	FDSN	IR	--	CEEIN	ISC	???	???
6560	PKME	61.47	306.5	pP	03:04:28.400	-0.2				T					47861958	FDSN	IR	--	CEEIN	ISC	???	???
6561	PKME	61.47	306.5	sP	03:04:31.050	1.7				T					47861960	FDSN	IR	--	CEEIN	ISC	???	???
6562	PKME	61.47	306.5	PcP	03:04:31.250	-37.4									47861961	FDSN	IR	--	CEEIN	ISC	???	???
6563	PKME	61.47	306.5	IAmb	03:04:33.180						171.2	1.05	mb	6.2	01501328	FDSN	IR	--	CEEIN	ISC	???	???
6564	PKME	61.47	306.5	IAMs_20	03:31:27.858						42860.1	19.00	MS	6.6	01502133	FDSN	IR	--	CEEIN	ISC	???	???
6565	BELO	61.73	83.1	P	03:04:28.070	-0.7				T					18959496	FDSN	IR	--	CEEIN	ISC	???	???
6566	SHEL	61.73	207.8	P	03:04:29.774	1.0				T					90085236	FDSN	IR	--	CEEIN	ISC	???	???
6567	SILR	61.85	80.8	P	03:04:29.310	-0.2				T					18959587	FDSN	IR	--	CEEIN	ISC	???	???
6568	SILR	61.85	80.8	IAmb	03:04:46.150						169.7	0.86	mb	6.3	18959588	FDSN	IR	--	CEEIN	ISC	???	???
6569	MATP	62.12	170.5	LR	03:34:18.877		356.0	3.6	38.80		24112.7	19.73	MS	6.4	97748721	FDSN	IR	--	CEEIN	ISC	???	???
6570	BRDH	62.21	83.5	LR	03:36:55.798		302.5	-3.5	41.30		12712.3	18.06	MS	6.1	97748601	FDSN	IR	--	CEEIN	ISC	???	???

6571	MOKO	62.23	78.4	P	03:04:31.190	-1.2									T				e	18959563	FDSN	IR	--	CEEIN	ISC	???	???				
6572	MOKO	62.23	78.4	IAmb	03:04:37.870														mb	410.8	0.98	6.6	18959564	FDSN	IR	--	CEEIN	ISC	???	???	
6573	G62A	62.24	307.0	IAmb	03:04:52.580														mb	410.2	1.56	6.4	01500962	FDSN	IR	--	CEEIN	ISC	???	???	
6574	G62A	62.24	307.0	IAMs_20	03:33:20.221														MS	43422.9	18.00	6.7	01501801	FDSN	IR	--	CEEIN	ISC	???	???	
6575	KOHI	62.28	79.2	P	03:04:31.190	-1.4													e				18959553	FDSN	IR	--	CEEIN	ISC	???	???	
6576	KOHI	62.28	79.2	IAmb	03:04:46.970														mb	289.8	1.39	6.3	18959554	FDSN	IR	--	CEEIN	ISC	???	???	
6577	GRTL	62.51	178.3	P	03:04:37.390	3.4													i				12452760	FDSN	IR	--	CEEIN	ISC	???	???	
6578	GRTL	62.51	178.3	IAmb	03:04:57.930														mb	168.5	1.10	6.2	01500977	FDSN	IR	--	CEEIN	ISC	???	???	
6579	YAK	62.64	29.9	P	03:04:32.900	-1.4													e				28447464	FDSN	IR	--	CEEIN	ISC	???	???	
6580	YAK	62.64	29.9	pP	03:04:33.639	-2.5																	90085237	FDSN	IR	--	CEEIN	ISC	???	???	
6581	YAK	62.64	29.9	sP	03:04:33.744	-3.1	302.1	-5.3	8.10	1.4									mb	115.1	0.68	6.2	97748829	FDSN	IR	--	CEEIN	ISC	???	???	
6582	YAK	62.64	29.9	sP	03:04:33.790	-3.1																	01500651	FDSN	IR	--	CEEIN	ISC	???	???	
6583	YAK	62.64	29.9	PcP	03:04:33.920	-39.2														d			47861963	FDSN	IR	--	CEEIN	ISC	???	???	
6584	YAK	62.64	29.9	AMB	03:04:34.000														mb	376.8		3.8	89543791	FDSN	IR	--	CEEIN	ISC	???	???	
6585	YAK	62.64	29.9	AMB	03:04:34.000															376.8	0.70	0.0	89546035	FDSN	IR	--	CEEIN	ISC	???	???	
6586	YAK	62.64	29.9	P	03:04:36.670	2.4													d				47861966	FDSN	IR	--	CEEIN	ISC	???	???	
6587	YAK	62.64	29.9	pP	03:04:42.800	6.6													e				28447468	FDSN	IR	--	CEEIN	ISC	???	???	
6588	YAK	62.64	29.9		03:05:10.900														e				28447469	FDSN	IR	--	CEEIN	ISC	???	???	
6589	YAK	62.64	29.9		03:06:50.300														e				28447470	FDSN	IR	--	CEEIN	ISC	???	???	
6590	YAK	62.64	29.9	PPP	03:08:19.300														e				28447474	FDSN	IR	--	CEEIN	ISC	???	???	
6591	YAK	62.64	29.9	S	03:12:59.600	-2.9													e				28447475	FDSN	IR	--	CEEIN	ISC	???	???	
6592	YAK	62.64	29.9	sS	03:13:18.500	12.9													e				28447478	FDSN	IR	--	CEEIN	ISC	???	???	
6593	YAK	62.64	29.9		03:14:21.400														e				28447479	FDSN	IR	--	CEEIN	ISC	???	???	
6594	YAK	62.64	29.9	SS	03:17:05.700	-0.2													e				28447480	FDSN	IR	--	CEEIN	ISC	???	???	
6595	YAK	62.64	29.9	LR	03:34:33.020		304.5	-2.9	38.70										MS	90061.9	19.69	6.9	97748830	FDSN	IR	--	CEEIN	ISC	???	???	
6596	YAK	62.64	29.9	AMB	00:00:00.000															115.1	0.68	0.0	97748831	FDSN	IR	--	CEEIN	ISC	???	???	
6597	YAK	62.64	29.9	pmax	00:00:00.000														mb	151.0	0.90	6.2	28447465	FDSN	IR	--	CEEIN	ISC	???	???	
6598	YAK	62.64	29.9	pmax	00:00:00.000														mb	79.0	1.50	5.7	28447466	FDSN	IR	--	CEEIN	ISC	???	???	
6599	YAK	62.64	29.9	pmax	00:00:00.000														mb	88.0	1.40	5.8	28447467	FDSN	IR	--	CEEIN	ISC	???	???	
6600	YAK	62.64	29.9	pmax	00:00:00.000														mb	636.0	2.50	6.4	28447471	FDSN	IR	--	CEEIN	ISC	???	???	
6601	YAK	62.64	29.9	pmax	00:00:00.000														mb	204.0	2.00	6.0	28447472	FDSN	IR	--	CEEIN	ISC	???	???	
6602	YAK	62.64	29.9	pmax	00:00:00.000														mb	349.0	3.60	6.0	28447473	FDSN	IR	--	CEEIN	ISC	???	???	
6603	YAK	62.64	29.9	smax	00:00:00.000															1816.0	5.20	0.0	28447476	FDSN	IR	--	CEEIN	ISC	???	???	
6604	YAK	62.64	29.9	smax	00:00:00.000															1017.0	4.40	0.0	28447477	FDSN	IR	--	CEEIN	ISC	???	???	
6605	YAK	62.64	29.9	MLR	00:00:00.000														MS	120402.0	25.00	7.0	28447481	FDSN	IR	--	CEEIN	ISC	???	???	
6606	YAK	62.64	29.9	MLR	00:00:00.000														MS	41188.0	17.00	6.7	28447482	FDSN	IR	--	CEEIN	ISC	???	???	
6607	YAK	62.64	29.9	MLR	00:00:00.000														MS	29290.0	23.00	6.4	28447483	FDSN	IR	--	CEEIN	ISC	???	???	
6608	BROLN	62.65	171.8	P	03:04:37.960	3.1													i				12452759	FDSN	IR	--	CEEIN	ISC	???	???	
6609	IMP	62.67	80.1	P	03:04:34.600	-0.6													e				18959530	FDSN	IR	--	CEEIN	ISC	???	???	
6610	IMP	62.67	80.1	IAmb	03:04:41.240														mb	275.8	1.19	6.4	18959531	FDSN	IR	--	CEEIN	ISC	???	???	
6611	MALK	62.85	103.5	P	03:04:34.874	-1.5																	90085238	FDSN	IR	--	CEEIN	ISC	???	???	
6612	MALK	62.85	103.5	pP	03:04:35.070	-3.2																	47861964	FDSN	IR	--	CEEIN	ISC	???	???	
6613	MALK	62.85	103.5	AMB	03:04:35.200														mb	111.7		3.3	89543792	FDSN	IR	--	CEEIN	ISC	???	???	
6614	MALK	62.85	103.5	AMB	03:04:35.200															111.7	1.20	0.0	89546036	FDSN	IR	--	CEEIN	ISC	???	???	
6615	MALK	62.85	103.5	sP	03:04:36.070	-2.9													c				47861965	FDSN	IR	--	CEEIN	ISC	???	???	
6616	MALK	62.85	103.5	PcP	03:04:39.920	-34.8													d				47861968	FDSN	IR	--	CEEIN	ISC	???	???	
6617	I63A	62.89	305.9	IAMs_20	03:32:11.517														MS	36328.8	19.00	6.6	01501865	FDSN	IR	--	CEEIN	ISC	???	???	
6618	H62A	62.96	306.6	IAmb	03:04:58.000														mb	173.3	1.12	6.2	01500992	FDSN	IR	--	CEEIN	ISC	???	???	
6619	H62A	62.96	306.6	IAMs_20	03:33:10.257														MS	37163.6	18.00	6.6	01501831	FDSN	IR	--	CEEIN	ISC	???	???	
6620	KAAM	63.04	115.7	P	03:04:38.382	0.8																	01377832	FDSN	IR	--	CEEIN	ISC	???	???	
6621	KAAM	63.04	115.7	pP	03:04:39.370	-0.1													c				47861967	FDSN	IR	--	CEEIN	ISC	???	???	
6622	BLKN	63.11	333.8	P	03:04:37.320	-0.0																	01500635	FDSN	IR	--	CEEIN	ISC	???	???	
6623	BLKN	63.11	333.8	IAmb	03:04:58.190														mb	304.6	1.52	6.3	01500784	FDSN	IR	--	CEEIN	ISC	???	???	
6624	SAIH	63.32	82.8	P	03:04:38.880	-0.7													e				18959580	FDSN	IR	--	CEEIN	ISC	???	???	
6625	SAIH	63.32	82.8	IAmb	03:04:52.160														mb	341.3	0.90	6.6	18959581	FDSN	IR	--	CEEIN	ISC	???	???	
6626	LZDM	63.40	64.5	P	03:04:40.525	0.3	289.0	-14.2	4.50	-2.1									mb	58.5	0.46	6.1	97748715	FDSN	IR	--	CEEIN	ISC	???	???	
6627	LZDM	63.40	64.5	LR	03:37:06.660		335.0	31.8	40.60										MS	29722.1	18.45	6.5	97748716	FDSN	IR	--	CEEIN	ISC	???	???	
6628	LZDM	63.40	64.5	AMB	00:00:00.000														mb	58.5		3.0	97748717	FDSN	IR	--	CEEIN	ISC	???	???	
6629	LZH	63.43	64.3	P	03:04:40.800	0.6													e				04372200	FDSN	IR	--	CEEIN	ISC	???	???	
6630	LZH	63.43	64.3	sP	03:04:49.800	7.0																	04372201	FDSN	IR	--	CEEIN	ISC	???	???	
6631	LZH	63.43	64.3	pmax	00:00:00.000														mb	310.0	1.30	6.4	0								

6644	PALK	63.72	104.3	P	03:04:40.411	-1.8				T						90085240	FDSN	IR	--	CEEIN	ISC	???	???		
6645	PALK	63.72	104.3	pP	03:04:40.849	-3.3				T						01377869	FDSN	IR	--	CEEIN	ISC	???	???		
6646	PALK	63.72	104.3	pP	03:04:40.849	-3.3				T						01377870	FDSN	IR	--	CEEIN	ISC	???	???		
6647	PALK	63.72	104.3	sP	03:04:40.900	-3.9										28447484	FDSN	IR	--	CEEIN	ISC	???	???		
6648	PALK	63.72	104.3	PcP	03:04:41.030	-37.3										01500650	FDSN	IR	--	CEEIN	ISC	???	???		
6649	PALK	63.72	104.3	AMB	03:04:41.100							134.9			mB	3.3	89543793	FDSN	IR	--	CEEIN	ISC	???	???	
6650	PALK	63.72	104.3	AMB	03:04:41.100							134.9	1.10			0.0	89546037	FDSN	IR	--	CEEIN	ISC	???	???	
6651	PALK	63.72	104.3	IAmb	03:04:59.980							313.0	1.35		mb	6.4	01501301	FDSN	IR	--	CEEIN	ISC	???	???	
6652	PALK	63.72	104.3	S	03:13:11.708	-5.7				T						01377871	FDSN	IR	--	CEEIN	ISC	???	???		
6653	PALK	63.72	104.3	S	03:13:11.708	-5.7				T						01377872	FDSN	IR	--	CEEIN	ISC	???	???		
6654	PALK	63.72	104.3	LR	03:35:09.562		313.5	0.8	38.60			10329.5	21.48		MS	6.0	97748759	FDSN	IR	--	CEEIN	ISC	???	???	
6655	WIN	63.73	182.5	P	03:04:45.600	3.5						198.3	1.10		mb	6.3	89543794	FDSN	IR	--	CEEIN	ISC	???	???	
6656	WIN	63.73	182.5	IAMs_20	03:36:31.179							36515.9	20.00		MS	6.6	01502302	FDSN	IR	--	CEEIN	ISC	???	???	
6657	MNTQ	63.92	308.6	IAmb	03:04:48.840							208.1	1.38		mb	6.2	01501204	FDSN	IR	--	CEEIN	ISC	???	???	
6658	KGCAE	64.02	177.3	P	03:04:44.800	0.8				T						01500670	FDSN	IR	--	CEEIN	ISC	???	???		
6659	KGCAE	64.02	177.3	pP	03:04:47.440	1.6				T						12452761	FDSN	IR	--	CEEIN	ISC	???	???		
6660	VT1	64.05	307.1	IAMs_20	03:33:16.379							29309.7	19.00		MS	6.5	01502291	FDSN	IR	--	CEEIN	ISC	???	???	
6661	TRQ	64.07	309.6	IAmb	03:04:49.610							210.2	1.14		mb	6.3	01501503	FDSN	IR	--	CEEIN	ISC	???	???	
6662	MREMI	64.11	171.9	P	03:04:48.300	3.8									i	12452767	FDSN	IR	--	CEEIN	ISC	???	???		
6663	KOOLE	64.12	179.3	P	03:04:48.300	3.7									i	12452762	FDSN	IR	--	CEEIN	ISC	???	???		
6664	A36M	64.17	348.5	IAMs_20	03:34:42.199							27972.0	20.00		MS	6.4	01501613	FDSN	IR	--	CEEIN	ISC	???	???	
6665	L64A	64.20	304.0	IAMs_20	03:33:27.237							49538.8	20.00		MS	6.7	01501950	FDSN	IR	--	CEEIN	ISC	???	???	
6666	M65A	64.28	303.6	IAMs_20	03:34:58.533							29826.8	18.00		MS	6.5	01501995	FDSN	IR	--	CEEIN	ISC	???	???	
6667	HRV	64.33	304.9	P	03:04:46.633	0.8				T						90085241	FDSN	IR	--	CEEIN	ISC	???	???		
6668	HRV	64.33	304.9	AMB	03:04:50.700							143.0			mB	3.4	89543795	FDSN	IR	--	CEEIN	ISC	???	???	
6669	HRV	64.33	304.9	P	03:04:50.720	4.9									d	47861975	FDSN	IR	--	CEEIN	ISC	???	???		
6670	HRV	64.33	304.9	pP	03:04:50.910	3.2				T					d	28447485	FDSN	IR	--	CEEIN	ISC	???	???		
6671	HRV	64.33	304.9	pP	03:04:50.910	3.2				T					d	47861976	FDSN	IR	--	CEEIN	ISC	???	???		
6672	HRV	64.33	304.9	IAMs_20	03:34:49.655							46476.3	18.00		MS	6.7	01501848	FDSN	IR	--	CEEIN	ISC	???	???	
6673	J61A	64.47	306.1	IAmb	03:04:54.450							214.2	1.20		mb	6.3	01501059	FDSN	IR	--	CEEIN	ISC	???	???	
6674	HALK	64.51	105.3	P	03:04:45.244	-2.1				T						90085242	FDSN	IR	--	CEEIN	ISC	???	???		
6675	HALK	64.51	105.3	AMB	03:04:46.200							91.7			mB	3.2	89543796	FDSN	IR	--	CEEIN	ISC	???	???	
6676	HALK	64.51	105.3	AMB	03:04:46.200							91.7	1.10			0.0	89546038	FDSN	IR	--	CEEIN	ISC	???	???	
6677	HALK	64.51	105.3	pP	03:04:46.300	-2.9				T						47861970	FDSN	IR	--	CEEIN	ISC	???	???		
6678	VLDQ	64.66	312.6	IAmb	03:04:54.080							273.6	1.14		mb	6.4	01501532	FDSN	IR	--	CEEIN	ISC	???	???	
6679	K62A	64.66	305.3	IAmb	03:04:54.440							297.3	1.32		mb	6.4	01501081	FDSN	IR	--	CEEIN	ISC	???	???	
6680	K62A	64.66	305.3	IAMs_20	03:35:02.300							50399.7	18.00		MS	6.8	01501909	FDSN	IR	--	CEEIN	ISC	???	???	
6681	LPHEP	64.75	173.6	P	03:04:52.610	3.9									i	12452765	FDSN	IR	--	CEEIN	ISC	???	???		
6682	GAC	64.90	309.6	P	03:04:51.350	1.9				T					d	47861978	FDSN	IR	--	CEEIN	ISC	???	???		
6683	OPO	64.98	150.9	LR	03:36:33.640		174.5	-163	39.20			7158.2	19.20		MS	5.9	97748758	FDSN	IR	--	CEEIN	ISC	???	???	
6684	LONY	64.98	308.2	P	03:04:51.350	1.3				T					d	47861977	FDSN	IR	--	CEEIN	ISC	???	???		
6685	LONY	64.98	308.2	IAmb	03:05:11.250							191.1	1.25		mb	6.2	01501148	FDSN	IR	--	CEEIN	ISC	???	???	
6686	LONY	64.98	308.2	IAMs_20	03:33:29.629							51196.2	19.00		MS	6.7	01501966	FDSN	IR	--	CEEIN	ISC	???	???	
6687	BTO	64.98	57.2	P	03:04:49.500	-0.8				T					ci	04372056	FDSN	IR	--	CEEIN	ISC	???	???		
6688	BTO	64.98	57.2	pP	03:04:56.500	4.3				T						04372057	FDSN	IR	--	CEEIN	ISC	???	???		
6689	BTO	64.98	57.2	PP	03:07:12.500	-0.3				T						04372058	FDSN	IR	--	CEEIN	ISC	???	???		
6690	BTO	64.98	57.2	S	03:13:30.000	-2.6				T						04372059	FDSN	IR	--	CEEIN	ISC	???	???		
6691	BTO	64.98	57.2	pmax	00:00:00.000							260.0	1.20		mb	6.4	04372060	FDSN	IR	--	CEEIN	ISC	???	???	
6692	BTO	64.98	57.2	pmax	00:00:00.000							12700.0	4.80		mb	7.4	04372061	FDSN	IR	--	CEEIN	ISC	???	???	
6693	BTO	64.98	57.2	LR	00:00:00.000							37600.0	16.50		MS	6.7	04372062	FDSN	IR	--	CEEIN	ISC	???	???	
6694	BTO	64.98	57.2	LR	00:00:00.000							25000.0	13.70		MS	6.6	04372063	FDSN	IR	--	CEEIN	ISC	???	???	
6695	BTO	64.98	57.2	LR	00:00:00.000							59500.0	22.00		MS	6.7	04372064	FDSN	IR	--	CEEIN	ISC	???	???	
6696	L61B	65.05	305.3	IAmb	03:05:05.970							373.7	1.54		mb	6.4	01501128	FDSN	IR	--	CEEIN	ISC	???	???	
6697	L61B	65.05	305.3	IAMs_20	03:35:12.709							46606.8	18.00		MS	6.7	01501949	FDSN	IR	--	CEEIN	ISC	???	???	
6698	M63A	65.25	304.1	IAmb	03:05:13.400							234.9	1.10		mb	6.4	01501172	FDSN	IR	--	CEEIN	ISC	???	???	
6699	LKGWB	65.25	178.3	P	03:04:54.330	2.4				T						12452764	FDSN	IR	--	CEEIN	ISC	???	???		
6700	ABPO	65.40	151.1	P	03:04:53.710	0.6				T						28447486	FDSN	IR	--	CEEIN	ISC	???	???		
6701	ABPO	65.40	151.1	P	03:04:53.710	0.6				T						01500665	FDSN	IR	--	CEEIN	ISC	???	???		
6702	ABPO	65.40	151.1	AMB	03:04:56.200							49.8			mB	2.9	89543797	FDSN	IR	--	CEEIN	ISC	???	???	
6703	ABPO	65.40	151.1	P	03:04:56.220	3.1										47861979	FDSN	IR	--	CEEIN	ISC	???	???		
6704	ABPO	65.40	151.1	pmax	00:00:00.000							53.0	1.10		mb	5.7	28447487	FDSN	IR	--	CEEIN	ISC	???	???	
6705	ABPO	65.40	151.1	MLR	00:00:00.000							10900.0	21.00		MS	6.0	28447488	FDSN	IR	--	CEEIN	ISC	???	???	
6706	BBSR	65.47	292.3	P	03:04:54.411	1.0				T						90085243	FDSN	IR	--	CEEIN	ISC	???	???		
6707	HILR	65.56	44.8	P	03:04:54.475	0.7	273.2	-32.4	2.70	-3.8	TA		23.5	0.70		mb	5.6	97748656	FDSN	IR	--	CEEIN	ISC	???	???
6708	HILR	65.56	44.8	LR	03:36:55.631		85.0	-221	39.10			64514.9	18.75		MS	6.9	97748657	FDSN	IR	--	CEEIN	ISC	???	???	
6709	HILR	65.56	44.8	AMB	00:00:00.000							23.5			mB	2.6	97748658	FDSN	IR	--	CEEIN	ISC	???	???	
6710	J59A	65.58	307.1	IAmb	03:05:00.270							242.0	1.26		mb	6.3	01501058	FDSN	IR	--	CEEIN	ISC	???	???	
6711	HIA	65.72	45.0	P	03:04:55.100	0.3				T						12291317	FDSN	IR	--	CEEIN	ISC	???	???		
6712	HIA	65.72	45.0	AMB	03:04:55.700							284.8			mB	3.7	89543798	FDSN	IR	--	CEEIN	ISC	???	???	
6713	HIA	65.72	45.0	AMB	03:04:55.700							284.8	1.20			0.0	89546039	FDSN	IR	--	CEEIN	ISC	???	???	
6714	HIA	65.72	45.0	IAmb	03:05:07.140			</																	

7009	C18K	70.22	0.3	IAMs_20	03:36:32.972						22754.3	21.00	MS	6.4	01501679	FDSN	IR	--	CEEIN	ISC	???	???	
7010	G30M	70.32	350.1	IAMB	03:05:39.300						121.3	0.85	mb	6.2	01500959	FDSN	IR	--	CEEIN	ISC	???	???	
7011	D19K	70.36	359.1	IAMs_20	03:36:35.755						26787.6	21.00	MS	6.5	01501714	FDSN	IR	--	CEEIN	ISC	???	???	
7012	PAMR	70.43	307.6	IAMB	03:05:31.210						307.8	1.12	mb	6.5	01501302	FDSN	IR	--	CEEIN	ISC	???	???	
7013	E24K	70.43	355.3	IAMs_20	03:36:19.379						21732.9	21.00	MS	6.4	01501743	FDSN	IR	--	CEEIN	ISC	???	???	
7014	CBN	70.44	303.9	IAMB	03:05:31.150						226.7	0.85	mb	6.5	01500820	FDSN	IR	--	CEEIN	ISC	???	???	
7015	CBN	70.44	303.9	IAMs_20	03:38:36.734						33754.5	18.00	MS	6.6	01501690	FDSN	IR	--	CEEIN	ISC	???	???	
7016	F26K	70.48	353.5	IAMB	03:05:30.100						310.5	1.35	mb	6.4	01500928	FDSN	IR	--	CEEIN	ISC	???	???	
7017	C16K	70.54	1.9	IAMB	03:05:29.705						294.9	1.20	mb	6.5	01500807	FDSN	IR	--	CEEIN	ISC	???	???	
7018	C16K	70.54	1.9	IAMs_20	03:37:07.234						30831.4	21.00	MS	6.5	01501678	FDSN	IR	--	CEEIN	ISC	???	???	
7019	E22K	70.55	356.6	IAMB	03:05:57.100						226.5	1.25	mb	6.3	01500891	FDSN	IR	--	CEEIN	ISC	???	???	
7020	E22K	70.55	356.6	IAMs_20	03:37:01.573						19952.5	19.00	MS	6.4	01501741	FDSN	IR	--	CEEIN	ISC	???	???	
7021	GLMI	70.59	313.0	P	03:05:27.650	2.3								c	47861991	FDSN	IR	--	CEEIN	ISC	???	???	
7022	GLMI	70.59	313.0	IAMs_20	03:37:38.161						45188.8	18.00	MS	6.8	01501808	FDSN	IR	--	CEEIN	ISC	???	???	
7023	G29M	70.61	350.8	IAMB	03:05:31.320						309.1	1.10	mb	6.5	01500958	FDSN	IR	--	CEEIN	ISC	???	???	
7024	TBO	70.63	318.3	IAMB	03:05:31.280						280.4	1.18	mb	6.4	01501480	FDSN	IR	--	CEEIN	ISC	???	???	
7025	ENH	70.64	66.5	P	03:05:25.400	-0.6									12291320	FDSN	IR	--	CEEIN	ISC	???	???	
7026	ENH	70.64	66.5	AMB	03:05:25.700						500.8		mB	4.0	89543812	FDSN	IR	--	CEEIN	ISC	???	???	
7027	ENH	70.64	66.5	AMB	03:05:25.700						500.8	1.10		0.0	89546049	FDSN	IR	--	CEEIN	ISC	???	???	
7028	ENH	70.64	66.5	IAMs_20	03:41:30.259						20798.0	19.00	MS	6.4	01501757	FDSN	IR	--	CEEIN	ISC	???	???	
7029	F25K	70.70	354.0	IAMs_20	03:36:23.629						27932.4	21.00	MS	6.5	01501770	FDSN	IR	--	CEEIN	ISC	???	???	
7030	K50A	70.76	310.3	IAMs_20	03:34:00.875						51288.7	22.00	MS	6.7	01501907	FDSN	IR	--	CEEIN	ISC	???	???	
7031	BMAR	70.78	353.6	P	03:05:26.890	0.7									01500715	FDSN	IR	--	CEEIN	ISC	???	???	
7032	M52A	70.80	308.7	IAMs_20	03:36:48.952						38969.3	19.00	MS	6.7	01501992	FDSN	IR	--	CEEIN	ISC	???	???	
7033	RDOG	70.80	1.0	IAMB	03:05:41.130						113.4	0.84	mb	6.2	01501393	FDSN	IR	--	CEEIN	ISC	???	???	
7034	RDOG	70.80	1.0	IAMs_20	03:35:41.369						23941.9	22.00	MS	6.4	01502174	FDSN	IR	--	CEEIN	ISC	???	???	
7035	FOMA	70.81	153.7	P	03:05:27.132	0.4									90085256	FDSN	IR	--	CEEIN	ISC	???	???	
7036	FOMA	70.81	153.7	AMB	03:05:28.700						82.1		mB	3.2	89546050	FDSN	IR	--	CEEIN	ISC	???	???	
7037	FOMA	70.81	153.7	pP	03:05:30.450	1.8									47861993	FDSN	IR	--	CEEIN	ISC	???	???	
7038	R58B	70.90	304.0	IAMB	03:05:33.870						184.9	0.98	mb	6.3	01501388	FDSN	IR	--	CEEIN	ISC	???	???	
7039	R58B	70.90	304.0	IAMs_20	03:39:07.978						38055.5	18.00	MS	6.7	01502168	FDSN	IR	--	CEEIN	ISC	???	???	
7040	F24K	70.94	354.9	IAMB	03:05:33.150						295.3	1.20	mb	6.5	01500926	FDSN	IR	--	CEEIN	ISC	???	???	
7041	GYA	70.96	71.3	P	03:05:27.800	-0.3									04372123	FDSN	IR	--	CEEIN	ISC	???	???	
7042	GYA	70.96	71.3	S	03:14:38.800	-5.7									04372124	FDSN	IR	--	CEEIN	ISC	???	???	
7043	GYA	70.96	71.3	SKKSac	03:15:29.800	-1.8									04372125	FDSN	IR	--	CEEIN	ISC	???	???	
7044	GYA	70.96	71.3	SS	03:19:19.000	2.1									04372126	FDSN	IR	--	CEEIN	ISC	???	???	
7045	GYA	70.96	71.3	pmax	00:00:00.000						53.0	1.50	mb	5.6	04372127	FDSN	IR	--	CEEIN	ISC	???	???	
7046	GYA	70.96	71.3	pmax	00:00:00.000						4250.0	4.90	mb	7.0	04372128	FDSN	IR	--	CEEIN	ISC	???	???	
7047	GYA	70.96	71.3	LR	00:00:00.000						2840.0	21.70	MS	5.5	04372129	FDSN	IR	--	CEEIN	ISC	???	???	
7048	GYA	70.96	71.3	LR	00:00:00.000						3160.0	15.00	MS	5.7	04372130	FDSN	IR	--	CEEIN	ISC	???	???	
7049	GYA	70.96	71.3	LR	00:00:00.000						4230.0	19.00	MS	5.7	04372131	FDSN	IR	--	CEEIN	ISC	???	???	
7050	EPYK	70.97	350.1	IAMB	03:05:33.200						377.0	1.45	mb	6.5	01500912	FDSN	IR	--	CEEIN	ISC	???	???	
7051	EPYK	70.97	350.1	IAMs_20	03:38:20.821						23225.5	21.00	MS	6.4	01501758	FDSN	IR	--	CEEIN	ISC	???	???	
7052	Q56A	71.05	305.5	IAMs_20	03:37:37.747						44342.6	19.00	MS	6.7	01502156	FDSN	IR	--	CEEIN	ISC	???	???	
7053	O54A	71.06	307.1	IAMs_20	03:36:59.031						41901.0	20.00	MS	6.7	01502080	FDSN	IR	--	CEEIN	ISC	???	???	
7054	MCWV	71.07	306.4	P	03:05:30.400	2.0									47861992	FDSN	IR	--	CEEIN	ISC	???	???	
7055	MCWV	71.07	306.4	IAMs_20	03:36:34.187						34039.2	20.00	MS	6.6	01502007	FDSN	IR	--	CEEIN	ISC	???	???	
7056	ALKP	71.08	177.5	P	03:05:32.580	4.1									47861994	FDSN	IR	--	CEEIN	ISC	???	???	
7057	H31M	71.18	349.0	IAMs_20	03:38:27.239						23696.8	21.00	MS	6.4	01501829	FDSN	IR	--	CEEIN	ISC	???	???	
7058	T59A	71.31	303.0	IAMB	03:05:36.270						173.4	1.06	mb	6.3	01501476	FDSN	IR	--	CEEIN	ISC	???	???	
7059	T59A	71.31	303.0	IAMs_20	03:37:09.775						36901.4	20.00	MS	6.6	01502238	FDSN	IR	--	CEEIN	ISC	???	???	
7060	H29M	71.32	350.7	IAMB	03:05:43.855						160.3	0.65	mb	6.5	01500989	FDSN	IR	--	CEEIN	ISC	???	???	
7061	COLD	71.37	355.8	IAMB	03:05:52.030						225.8	1.04	mb	6.4	01500843	FDSN	IR	--	CEEIN	ISC	???	???	
7062	COLD	71.37	355.8	IAMs_20	03:37:20.335						27691.5	20.00	MS	6.5	01501703	FDSN	IR	--	CEEIN	ISC	???	???	
7063	E19K	71.39	358.7	IAMB	03:05:36.945						221.5	0.85	mb	6.5	01500889	FDSN	IR	--	CEEIN	ISC	???	???	
7064	E19K	71.39	358.7	IAMs_20	03:37:09.948						25208.7	22.00	MS	6.4	01501739	FDSN	IR	--	CEEIN	ISC	???	???	
7065	V61A	71.41	301.5	IAMs_20	03:39:44.611						40604.7	18.00	MS	6.7	01502280	FDSN	IR	--	CEEIN	ISC	???	???	
7066	E18K	71.46	0.1	IAMB	03:05:45.330						171.2	1.00	mb	6.3	01500888	FDSN	IR	--	CEEIN	ISC	???	???	
7067	E18K	71.46	0.1	IAMs_20	03:37:33.617						27363.1	20.00	MS	6.5	01501738	FDSN	IR	--	CEEIN	ISC	???	???	
7068	F21K	71.53	357.1	IAMB	03:05:36.350						350.4	1.20	mb	6.5	01500925	FDSN	IR	--	CEEIN	ISC	???	???	
7069	WRGLY	71.57	343.3	IAMB	03:05:43.720						268.1	0.98	mb	6.5	01501545	FDSN	IR	--	CEEIN	ISC	???	???	
7070	MA2	71.60	23.8	P	03:05:30.902	-0.4									90085255	FDSN	IR	--	CEEIN	ISC	???	???	
7071	MA2	71.60	23.8	pP	03:05:31.300	-1.9									28447516	FDSN	IR	--	CEEIN	ISC	???	???	
7072	MA2	71.60	23.8	sP	03:05:32.100	-1.8									01500720	FDSN	IR	--	CEEIN	ISC	???	???	
7073	MA2	71.60	23.8	PcP	03:05:32.319	-18.2	329.2	5.8	6.30	2.0		48.8	0.68		0.0	97748718	FDSN	IR	--	CEEIN	ISC	???	???
7074	MA2	71.60	23.8	P	03:05:34.100	2.8									12291321	FDSN	IR	--	CEEIN	ISC	???	???	
7075	MA2	71.60	23.8	P	03:05:34.270	3.0									47861996	FDSN	IR	--	CEEIN	ISC	???	???	
7076	MA2	71.60	23.8	IAMB	03:05:40.370						229.3	1.00	mb	6.4	01501173	FDSN	IR	--	CEEIN	ISC	???	???	
7077	MA2	71.60	23.8	LR	03:41:04.668		323.5	0.1	39.30		105928.0	18.03	MS	7.1	97748719	FDSN	IR	--	CEEIN	ISC	???	???	
7078	MA2	71.60	23.8	AMB	00:00:00.000						48.8		mB	2.9	97748720	FDSN	IR	--	CEEIN	ISC	???	???	
7079	MA2	71.60	23.8	pmax	00:00:00.000						134.0	0.80		0.0	28447517	FDSN	IR	--	CEEIN	ISC	???	???	
7080	MA2	71.60	23.8	MLR	00:00:00.000						97883.0	18.											

7082	AAM	71.65	310.5	IAmb	03:05:38.130					281.8	1.15	mb	6.5	01500736	FDSN	IR	--	CEEIN	ISC	???	???
7083	H27K	71.66	352.0	IAmb	03:05:37.325					418.6	1.40	mb	6.5	01500988	FDSN	IR	--	CEEIN	ISC	???	???
7084	FYU	71.68	353.7	P	03:05:32.080	0.5		T						90085257	FDSN	IR	--	CEEIN	ISC	???	???
7085	FYU	71.68	353.7	IAMs_20	03:37:37.620					22102.2	22.00	MS	6.4	01501788	FDSN	IR	--	CEEIN	ISC	???	???
7086	S57A	71.70	304.3	IAMs_20	03:38:58.978					37796.4	18.00	MS	6.7	01502188	FDSN	IR	--	CEEIN	ISC	???	???
7087	G24K	71.72	354.6	IAmb	03:05:37.725					415.5	1.55	mb	6.5	01500955	FDSN	IR	--	CEEIN	ISC	???	???
7088	F20K	71.77	358.1	IAMs_20	03:37:12.913					23641.4	22.00	MS	6.4	01501767	FDSN	IR	--	CEEIN	ISC	???	???
7089	M50A	71.87	309.4	IAmb	03:06:11.990					211.8	1.20	mb	6.3	01501169	FDSN	IR	--	CEEIN	ISC	???	???
7090	M50A	71.87	309.4	IAMs_20	03:37:11.242					39954.3	19.00	MS	6.7	01501991	FDSN	IR	--	CEEIN	ISC	???	???
7091	G23K	71.87	355.7	IAmb	03:05:38.350					205.4	1.30	mb	6.3	01500954	FDSN	IR	--	CEEIN	ISC	???	???
7092	G23K	71.87	355.7	IAMs_20	03:37:46.580					21998.5	20.00	MS	6.4	01501793	FDSN	IR	--	CEEIN	ISC	???	???
7093	F42A	71.88	315.4	IAMs_20	03:35:54.225					45108.5	20.00	MS	6.7	01501776	FDSN	IR	--	CEEIN	ISC	???	???
7094	BNX	71.98	44.5	P	03:05:33.500	-0.3		T						04372047	FDSN	IR	--	CEEIN	ISC	???	???
7095	BNX	71.98	44.5	pP	03:05:37.000	1.3		T						04372048	FDSN	IR	--	CEEIN	ISC	???	???
7096	BNX	71.98	44.5	PP	03:08:13.800	0.7		T						04372049	FDSN	IR	--	CEEIN	ISC	???	???
7097	BNX	71.98	44.5	S	03:14:55.000	-0.5		T						04372050	FDSN	IR	--	CEEIN	ISC	???	???
7098	BNX	71.98	44.5	pmax	00:00:00.000					55.0	1.00	mb	5.8	04372051	FDSN	IR	--	CEEIN	ISC	???	???
7099	BNX	71.98	44.5	pmax	00:00:00.000					4380.0		mB	7.9	04372052	FDSN	IR	--	CEEIN	ISC	???	???
7100	BNX	71.98	44.5	LR	00:00:00.000					55300.0	15.10	MS	6.9	04372053	FDSN	IR	--	CEEIN	ISC	???	???
7101	BNX	71.98	44.5	LR	00:00:00.000					64000.0	16.40	MS	7.0	04372054	FDSN	IR	--	CEEIN	ISC	???	???
7102	BNX	71.98	44.5	LR	00:00:00.000					98700.0	16.30	MS	7.2	04372055	FDSN	IR	--	CEEIN	ISC	???	???
7103	I45A	71.98	313.1	IAMs_20	03:38:30.053					43784.5	18.00	MS	6.8	01501862	FDSN	IR	--	CEEIN	ISC	???	???
7104	FFC	71.99	328.7	P	03:05:33.308	-0.4		T						90085259	FDSN	IR	--	CEEIN	ISC	???	???
7105	FFC	71.99	328.7	pP	03:05:34.115	-1.5		T						47861995	FDSN	IR	--	CEEIN	ISC	???	???
7106	FFC	71.99	328.7	pP	03:05:34.115	-1.5		T						01500718	FDSN	IR	--	CEEIN	ISC	???	???
7107	FFC	71.99	328.7	sP	03:05:34.200	-2.1		T						28447519	FDSN	IR	--	CEEIN	ISC	???	???
7108	FFC	71.99	328.7	AMB	03:05:34.500					157.3		mB	3.5	89543813	FDSN	IR	--	CEEIN	ISC	???	???
7109	FFC	71.99	328.7	AMB	03:05:34.500					157.3	1.30		0.0	89546051	FDSN	IR	--	CEEIN	ISC	???	???
7110	FFC	71.99	328.7	pmax	00:00:00.000					174.0	1.20	mb	6.2	28447520	FDSN	IR	--	CEEIN	ISC	???	???
7111	FFC	71.99	328.7	MLR	00:00:00.000					57800.0	20.00	MS	6.8	28447521	FDSN	IR	--	CEEIN	ISC	???	???
7112	I30M	72.01	349.6	IAmb	03:05:48.050					160.4	0.70	mb	6.4	01501024	FDSN	IR	--	CEEIN	ISC	???	???
7113	F19K	72.03	358.9	IAmb	03:05:38.320					215.5	1.15	mb	6.3	01500923	FDSN	IR	--	CEEIN	ISC	???	???
7114	EPLO	72.04	321.1	IAmb	03:05:39.230					330.4	1.22	mb	6.5	01500911	FDSN	IR	--	CEEIN	ISC	???	???
7115	TIA	72.08	57.4	P	03:05:34.300	-0.2		T						04372270	FDSN	IR	--	CEEIN	ISC	???	???
7116	TIA	72.08	57.4	PP	03:08:21.300	7.1								04372271	FDSN	IR	--	CEEIN	ISC	???	???
7117	TIA	72.08	57.4	S	03:14:55.800	-1.1		T						04372272	FDSN	IR	--	CEEIN	ISC	???	???
7118	TIA	72.08	57.4	SS	03:19:40.300	7.1		T						04372273	FDSN	IR	--	CEEIN	ISC	???	???
7119	TIA	72.08	57.4	pmax	00:00:00.000					110.0	1.50	mb	5.9	04372274	FDSN	IR	--	CEEIN	ISC	???	???
7120	TIA	72.08	57.4	pmax	00:00:00.000					5760.0		mB	8.0	04372275	FDSN	IR	--	CEEIN	ISC	???	???
7121	TIA	72.08	57.4	LR	00:00:00.000					20100.0	16.70	MS	6.5	04372276	FDSN	IR	--	CEEIN	ISC	???	???
7122	TIA	72.08	57.4	LR	00:00:00.000					30200.0	20.60	MS	6.6	04372277	FDSN	IR	--	CEEIN	ISC	???	???
7123	TIA	72.08	57.4	LR	00:00:00.000					42000.0	19.60	MS	6.7	04372278	FDSN	IR	--	CEEIN	ISC	???	???
7124	Q54A	72.09	306.3	IAmb	03:05:41.310					211.8	0.94	mb	6.4	01501374	FDSN	IR	--	CEEIN	ISC	???	???
7125	Q54A	72.09	306.3	IAMs_20	03:37:15.172					28717.1	20.00	MS	6.5	01502155	FDSN	IR	--	CEEIN	ISC	???	???
7126	R55A	72.09	305.4	IAmb	03:05:48.120					261.3	0.94	mb	6.5	01501387	FDSN	IR	--	CEEIN	ISC	???	???
7127	P53A	72.10	307.0	IAMs_20	03:37:50.622					42713.5	19.00	MS	6.7	01502103	FDSN	IR	--	CEEIN	ISC	???	???
7128	EYMN	72.14	318.8	P	03:05:35.400	0.7		T		189.6	0.80	mb	6.4	89543814	FDSN	IR	--	CEEIN	ISC	???	???
7129	EYMN	72.14	318.8	AMB	03:05:35.400					189.6		mB	3.5	89546052	FDSN	IR	--	CEEIN	ISC	???	???
7130	EYMN	72.14	318.8	pP	03:05:35.880	-0.8		T						47861997	FDSN	IR	--	CEEIN	ISC	???	???
7131	EYMN	72.14	318.8	IAmb	03:05:40.125					382.8	1.40	mb	6.5	01500920	FDSN	IR	--	CEEIN	ISC	???	???
7132	CN2	72.20	47.0	P	03:05:35.300	0.2		T						04372074	FDSN	IR	--	CEEIN	ISC	???	???
7133	CN2	72.20	47.0	PP	03:08:18.500	3.5		T						04372075	FDSN	IR	--	CEEIN	ISC	???	???
7134	CN2	72.20	47.0	S	03:14:55.300	-2.7		T						04372076	FDSN	IR	--	CEEIN	ISC	???	???
7135	CN2	72.20	47.0	SS	03:19:33.800	-0.8		T						04372077	FDSN	IR	--	CEEIN	ISC	???	???
7136	CN2	72.20	47.0	pmax	00:00:00.000					190.0	1.40	mb	6.2	04372078	FDSN	IR	--	CEEIN	ISC	???	???
7137	CN2	72.20	47.0	pmax	00:00:00.000					5260.0	5.00	mb	7.1	04372079	FDSN	IR	--	CEEIN	ISC	???	???
7138	CN2	72.20	47.0	LR	00:00:00.000					31700.0	16.00	MS	6.7	04372080	FDSN	IR	--	CEEIN	ISC	???	???
7139	CN2	72.20	47.0	LR	00:00:00.000					38200.0	16.00	MS	6.8	04372081	FDSN	IR	--	CEEIN	ISC	???	???
7140	CN2	72.20	47.0	LR	00:00:00.000					51000.0	15.00	MS	6.9	04372082	FDSN	IR	--	CEEIN	ISC	???	???
7141	G21K	72.23	357.1	IAmb	03:05:40.370					286.2	1.20	mb	6.4	01500953	FDSN	IR	--	CEEIN	ISC	???	???
7142	I28M	72.24	351.2	IAmb	03:05:49.820					134.6	0.80	mb	6.3	01501023	FDSN	IR	--	CEEIN	ISC	???	???
7143	I27K	72.28	351.9	IAmb	03:05:40.720					250.7	1.24	mb	6.4	01501022	FDSN	IR	--	CEEIN	ISC	???	???
7144	T57A	72.36	303.9	IAMs_20	03:34:28.519					26583.7	21.00	MS	6.5	01502237	FDSN	IR	--	CEEIN	ISC	???	???
7145	SNY	72.42	49.5	P	03:05:35.300	-1.2		T						04372256	FDSN	IR	--	CEEIN	ISC	???	???
7146	SNY	72.42	49.5	PcP	03:05:50.300	-4.0		T						04372257	FDSN	IR	--	CEEIN	ISC	???	???
7147	SNY	72.42	49.5	S	03:14:54.500	-6.1		T						04372258	FDSN	IR	--	CEEIN	ISC	???	???
7148	SNY	72.42	49.5	SS	03:19:42.500	4.4		T						04372259	FDSN	IR	--	CEEIN	ISC	???	???
7149	SNY	72.42	49.5	pmax	00:00:00.000					76.0	1.70	mb	5.7	04372260	FDSN	IR	--	CEEIN	ISC	???	???
7150	SNY	72.42	49.5	pmax	00:00:00.000					3500.0		mB	7.8	04372261	FDSN	IR	--	CEEIN	ISC	???	???
7151	SNY	72.42	49.5	LR	00:00:00.000					25000.0	19.80	MS	6.5	04372262	FDSN	IR	--	CEEIN	ISC	???	???
7152	SNY	72.42	49.5	LR	00:00:00.000					58100.0	20.20	MS	6.8	04372263	FDSN	IR	--	CEEIN	ISC	???	???
7153	SNY	72.42	49.5	LR	00:00:00.000					72500.0	18.80	MS	7.0	04372264	FDSN	IR	--	CEEIN	ISC	???	???
7154	GDSD	72.44	276.4	IAMs_20	03:31:59.939					24137.3	22.00	MS	6.4	01501734	FDSN	IR	--	CEEIN	ISC	???	???

7155	H43A	72.53	314.2	IAmb	03:05:52.850							253.3	0.84	mb	6.6	01500991	FDSN	IR	--	CEEIN	ISC	???	???
7156	H43A	72.53	314.2	IAMs_20	03:35:05.589							34463.8	22.00	MS	6.6	01501830	FDSN	IR	--	CEEIN	ISC	???	???
7157	CVNA	72.57	179.8	P	03:05:38.200	0.8						485.8	1.30	mb	6.6	89546053	FDSN	IR	--	CEEIN	ISC	???	???
7158	CVNA	72.57	179.8	AMB	03:05:42.000							487.8		mB	4.0	89543815	FDSN	IR	--	CEEIN	ISC	???	???
7159	ACSO	72.58	308.4	P	03:05:37.850	0.4								c		47861998	FDSN	IR	--	CEEIN	ISC	???	???
7160	ACSO	72.58	308.4	IAmb	03:05:43.625							381.3	1.15	mb	6.6	01500742	FDSN	IR	--	CEEIN	ISC	???	???
7161	J30M	72.62	349.3	IAmb	03:05:51.600							224.4	0.70	mb	6.6	01501054	FDSN	IR	--	CEEIN	ISC	???	???
7162	J30M	72.62	349.3	IAMs_20	03:43:44.496							20411.5	21.00	MS	6.4	01501885	FDSN	IR	--	CEEIN	ISC	???	???
7163	ULM	72.64	322.6	P	03:05:37.800	0.2	45.7	0.4	6.10	0.1	TA	230.6	0.95	mb	6.5	97748812	FDSN	IR	--	CEEIN	ISC	???	???
7164	ULM	72.64	322.6	P	03:05:37.800	0.2										28447522	FDSN	IR	--	CEEIN	ISC	???	???
7165	ULM	72.64	322.6	LR	03:38:40.867		42.5	-2.8	36.80			41197.2	19.33	MS	6.7	97748813	FDSN	IR	--	CEEIN	ISC	???	???
7166	ULM	72.64	322.6	AMB	00:00:00.000							230.6		mB	3.6	97748814	FDSN	IR	--	CEEIN	ISC	???	???
7167	ABD	72.65	276.8	P	03:05:41.100	2.9						428.5	1.40	mb	6.6	89543816	FDSN	IR	--	CEEIN	ISC	???	???
7168	ABD	72.65	276.8	AMB	03:05:41.100							428.5		mB	3.9	89546054	FDSN	IR	--	CEEIN	ISC	???	???
7169	ABD	72.65	276.8	IAMs_20	03:32:17.597							31069.2	22.00	MS	6.5	01501616	FDSN	IR	--	CEEIN	ISC	???	???
7170	G19K	72.71	358.6	IAmb	03:05:43.275							228.0	1.15	mb	6.4	01500952	FDSN	IR	--	CEEIN	ISC	???	???
7171	H23K	72.72	355.3	IAmb	03:05:43.840							346.7	1.24	mb	6.5	01500986	FDSN	IR	--	CEEIN	ISC	???	???
7172	H23K	72.72	355.3	IAMs_20	03:38:14.200							20230.5	21.00	MS	6.4	01501825	FDSN	IR	--	CEEIN	ISC	???	???
7173	PRP	72.74	353.5	IAmb	03:05:43.730							224.0	1.24	mb	6.3	01501337	FDSN	IR	--	CEEIN	ISC	???	???
7174	PRP	72.74	353.5	IAMs_20	03:38:21.504							20397.9	21.00	MS	6.4	01502140	FDSN	IR	--	CEEIN	ISC	???	???
7175	H22K	72.76	356.1	IAmb	03:05:44.320							386.2	1.24	mb	6.6	01500985	FDSN	IR	--	CEEIN	ISC	???	???
7176	IMAR	72.77	357.1	P	03:05:38.700	0.5										01500710	FDSN	IR	--	CEEIN	ISC	???	???
7177	N49A	72.84	309.6	IAmb	03:05:45.040							401.3	1.16	mb	6.6	01501231	FDSN	IR	--	CEEIN	ISC	???	???
7178	N49A	72.84	309.6	IAMs_20	03:37:29.878							32551.0	20.00	MS	6.6	01502051	FDSN	IR	--	CEEIN	ISC	???	???
7179	GRNR	72.92	36.3	P	03:05:39.100	-0.2								ci		28447523	FDSN	IR	--	CEEIN	ISC	???	???
7180	GRNR	72.92	36.3	pmax	00:00:00.000							20.0	1.10	mb	5.3	28447524	FDSN	IR	--	CEEIN	ISC	???	???
7181	GRNR	72.92	36.3	MLR	00:00:00.000							29700.0	16.00	MS	6.7	28447525	FDSN	IR	--	CEEIN	ISC	???	???
7182	GRNR	72.92	36.3	MLR	00:00:00.000							23450.0	15.00	MS	6.6	28447526	FDSN	IR	--	CEEIN	ISC	???	???
7183	GRNR	72.92	36.3	MLR	00:00:00.000							33810.0	15.00	MS	6.7	28447527	FDSN	IR	--	CEEIN	ISC	???	???
7184	BLA	72.95	304.7	P	03:05:41.330	1.5								c		47861999	FDSN	IR	--	CEEIN	ISC	???	???
7185	BLA	72.95	304.7	IAmb	03:05:54.505							471.8	1.80	mb	6.5	01500783	FDSN	IR	--	CEEIN	ISC	???	???
7186	BLA	72.95	304.7	IAMs_20	03:39:30.120							42723.4	18.00	MS	6.8	01501663	FDSN	IR	--	CEEIN	ISC	???	???
7187	Q52A	72.96	307.0	IAmb	03:05:45.970							353.8	1.06	mb	6.6	01501373	FDSN	IR	--	CEEIN	ISC	???	???
7188	G18K	72.98	359.2	IAmb	03:05:44.625							325.6	1.25	mb	6.5	01500951	FDSN	IR	--	CEEIN	ISC	???	???
7189	GDHS	72.98	276.8	IAMs_20	03:32:26.153							30457.8	22.00	MS	6.5	01501728	FDSN	IR	--	CEEIN	ISC	???	???
7190	CBE	72.99	276.6	P	03:05:41.800	1.5						405.4	1.30	mb	6.6	89543818	FDSN	IR	--	CEEIN	ISC	???	???
7191	CBE	72.99	276.6	AMB	03:05:41.800							405.4		mB	3.9	89546055	FDSN	IR	--	CEEIN	ISC	???	???
7192	CBE	72.99	276.6	IAMs_20	03:32:26.794							28721.2	22.00	MS	6.5	01501688	FDSN	IR	--	CEEIN	ISC	???	???
7193	W59A	72.99	302.0	IAMs_20	03:38:33.408							23118.7	19.00	MS	6.5	01502295	FDSN	IR	--	CEEIN	ISC	???	???
7194	V58A	73.03	302.8	IAMs_20	03:37:21.248							35364.4	20.00	MS	6.6	01502279	FDSN	IR	--	CEEIN	ISC	???	???
7195	E38A	73.08	317.8	IAmb	03:05:56.640							199.0	1.14	mb	6.3	01500899	FDSN	IR	--	CEEIN	ISC	???	???
7196	E38A	73.08	317.8	IAMs_20	03:38:39.857							39779.7	18.00	MS	6.7	01501749	FDSN	IR	--	CEEIN	ISC	???	???
7197	F15K	73.13	1.8	IAmb	03:05:45.425							210.1	1.15	mb	6.3	01500921	FDSN	IR	--	CEEIN	ISC	???	???
7198	F15K	73.13	1.8	IAMs_20	03:38:48.624							28715.9	22.00	MS	6.5	01501764	FDSN	IR	--	CEEIN	ISC	???	???
7199	TDBA	73.15	276.4	P	03:05:46.900	5.7						333.8	1.40	mb	6.5	89543819	FDSN	IR	--	CEEIN	ISC	???	???
7200	DL2	73.16	52.9	P	03:05:42.500	1.6										04372089	FDSN	IR	--	CEEIN	ISC	???	???
7201	DL2	73.16	52.9	PP	03:08:23.800	0.5										04372090	FDSN	IR	--	CEEIN	ISC	???	???
7202	DL2	73.16	52.9	S	03:15:07.000	-2.1										04372091	FDSN	IR	--	CEEIN	ISC	???	???
7203	DL2	73.16	52.9	SKSac	03:15:44.800	-2.5										04372092	FDSN	IR	--	CEEIN	ISC	???	???
7204	DL2	73.16	52.9	SS	03:19:52.500	3.1										04372093	FDSN	IR	--	CEEIN	ISC	???	???
7205	DL2	73.16	52.9	pmax	00:00:00.000							130.0	1.00	mb	6.2	04372094	FDSN	IR	--	CEEIN	ISC	???	???
7206	DL2	73.16	52.9	pmax	00:00:00.000							6000.0		mB	8.1	04372095	FDSN	IR	--	CEEIN	ISC	???	???
7207	DL2	73.16	52.9	LR	00:00:00.000							28200.0	18.90	MS	6.6	04372096	FDSN	IR	--	CEEIN	ISC	???	???
7208	DL2	73.16	52.9	LR	00:00:00.000							37100.0	18.90	MS	6.7	04372097	FDSN	IR	--	CEEIN	ISC	???	???
7209	DL2	73.16	52.9	LR	00:00:00.000							82300.0	17.30	MS	7.1	04372098	FDSN	IR	--	CEEIN	ISC	???	???
7210	TNA	73.17	3.2	P	03:05:39.425	-1.0										90085260	FDSN	IR	--	CEEIN	ISC	???	???
7211	TNA	73.17	3.2	IAMs_20	03:39:03.803							22654.2	21.00	MS	6.4	01502251	FDSN	IR	--	CEEIN	ISC	???	???
7212	SABA	73.24	278.8	P	03:05:47.100	5.4						294.4	1.80	mb	6.3	89543820	FDSN	IR	--	CEEIN	ISC	???	???
7213	ILAM	73.26	275.1	P	03:05:46.000	4.2						390.6	1.40	mb	6.5	89543821	FDSN	IR	--	CEEIN	ISC	???	???
7214	POKR	73.28	354.3	IAmb	03:05:46.705							382.3	1.25	mb	6.6	01501336	FDSN	IR	--	CEEIN	ISC	???	???
7215	POKR	73.28	354.3	IAMs_20	03:38:13.943							21772.5	22.00	MS	6.4	01502139	FDSN	IR	--	CEEIN	ISC	???	???
7216	G40A	73.29	316.1	IAmb	03:06:02.730							180.5	1.04	mb	6.3	01500961	FDSN	IR	--	CEEIN	ISC	???	???
7217	G40A	73.29	316.1	IAMs_20	03:36:48.511							34008.7	20.00	MS	6.6	01501800	FDSN	IR	--	CEEIN	ISC	???	???
7218	BBGH	73.30	272.9	IAMs_20	03:34:25.010							20554.4	20.00	MS	6.4	01501646	FDSN	IR	--	CEEIN	ISC	???	???
7219	MDP	73.31	261.9	LR	03:34:16.162		40.5	-7.8	32.80			19317.4	20.34	MS	6.4	97748723	FDSN	IR	--	CEEIN	ISC	???	???
7220	H19K	73.31	358.3	IAmb	03:05:46.855							206.7	1.20	mb	6.3	01500983	FDSN	IR	--	CEEIN	ISC	???	???
7221	L46A	73.34	311.6	IAmb	03:05:58.640							282.5	1.22	mb	6.4	01501125	FDSN	IR	--	CEEIN	ISC	???	???
7222	I23K	73.39	355.1	IAmb	03:05:47.300							242.6	1.20	mb	6.4	01501020	FDSN	IR	--	CEEIN	ISC	???	???
7223	I23K	73.39	355.1	IAMs_20	03:38:44.649							20166.6	21.00	MS	6.4	01501854	FDSN	IR	--	CEEIN	ISC	???	???
7224	O49A	73.40	309.1	IAmb	03:05:48.120																		

7228	SUR	73.47	178.9	P	03:05:43.495	0.7											T				90085264	FDSN	IR	--	CEEIN	ISC	???	???			
7229	SUR	73.47	178.9	pP	03:05:47.520	2.8											T				47862002	FDSN	IR	--	CEEIN	ISC	???	???			
7230	SUR	73.47	178.9	AMB	03:05:47.800						144.9									mb	3.4	89543823	FDSN	IR	--	CEEIN	ISC	???	???		
7231	SUR	73.47	178.9	sP	03:05:48.127	2.7															01377906	FDSN	IR	--	CEEIN	ISC	???	???			
7232	SUR	73.47	178.9	SKiKP	03:15:16.766	2.7															01377907	FDSN	IR	--	CEEIN	ISC	???	???			
7233	G16K	73.48	0.8	IAMB	03:05:47.700						301.0	1.30								mb	6.4	01500950	FDSN	IR	--	CEEIN	ISC	???	???		
7234	G16K	73.48	0.8	IAMS_20	03:38:51.011						27344.0	21.00								MS	6.5	01501789	FDSN	IR	--	CEEIN	ISC	???	???		
7235	MAYO	73.49	348.8	IAMB	03:05:57.890						270.4	0.96								mb	6.5	01501179	FDSN	IR	--	CEEIN	ISC	???	???		
7236	DAWY	73.51	350.5	P	03:05:42.991	0.4															90085261	FDSN	IR	--	CEEIN	ISC	???	???			
7237	DAWY	73.51	350.5	IAMB	03:05:47.940						364.6	1.20								mb	6.6	01500866	FDSN	IR	--	CEEIN	ISC	???	???		
7238	I42A	73.53	314.3	IAMS_20	03:39:12.024						41188.4	18.00								MS	6.8	01501861	FDSN	IR	--	CEEIN	ISC	???	???		
7239	COLA	73.55	354.4	P	03:05:42.833	0.1															90085262	FDSN	IR	--	CEEIN	ISC	???	???			
7240	COLA	73.55	354.4	pP	03:05:43.150	-1.5															47862000	FDSN	IR	--	CEEIN	ISC	???	???			
7241	COLA	73.55	354.4	AMB	03:05:43.200						137.2									mb	3.4	89546056	FDSN	IR	--	CEEIN	ISC	???	???		
7242	COLA	73.55	354.4	P	03:05:43.220	0.5															01500719	FDSN	IR	--	CEEIN	ISC	???	???			
7243	COLA	73.55	354.4	sP	03:05:43.400	-2.0															12291322	FDSN	IR	--	CEEIN	ISC	???	???			
7244	COLA	73.55	354.4	AMB	03:05:44.000						137.2	1.00									0.0	89543824	FDSN	IR	--	CEEIN	ISC	???	???		
7245	COLA	73.55	354.4	PcP	03:05:44.100	-14.6															d	28447528	FDSN	IR	--	CEEIN	ISC	???	???		
7246	COLA	73.55	354.4	IAMB	03:05:47.825						265.9	1.40								mb	6.4	01500842	FDSN	IR	--	CEEIN	ISC	???	???		
7247	COLA	73.55	354.4	AMB	03:05:51.000						137.2	1.00									0.0	89546057	FDSN	IR	--	CEEIN	ISC	???	???		
7248	COLA	73.55	354.4	IAMS_20	03:38:22.142						22785.7	22.00								MS	6.4	01501702	FDSN	IR	--	CEEIN	ISC	???	???		
7249	BIM	73.57	275.0	P	03:05:49.100	5.4					174.7	1.00								mb	6.3	89543825	FDSN	IR	--	CEEIN	ISC	???	???		
7250	Q51A	73.57	307.7	IAMB	03:05:49.360						340.3	1.06								mb	6.6	01501372	FDSN	IR	--	CEEIN	ISC	???	???		
7251	Y60A	73.58	300.9	IAMS_20	03:41:01.928						31962.6	18.00								MS	6.6	01502321	FDSN	IR	--	CEEIN	ISC	???	???		
7252	ILAR	73.58	354.0	P	03:05:43.075	0.1	2.9	-7.7	4.60	-1.3	TA	23.8	0.76							mb	5.6	97748661	FDSN	IR	--	CEEIN	ISC	???	???		
7253	ILAR	73.58	354.0	P	03:05:43.075	0.1																28447529	FDSN	IR	--	CEEIN	ISC	???	???		
7254	ILAR	73.58	354.0	pP	03:05:43.690	-1.2																01500647	FDSN	IR	--	CEEIN	ISC	???	???		
7255	ILAR	73.58	354.0	PKKPbc	03:25:19.400	2.2	234.4	223.8	2.00	4.1	T	1.0	1.05								0.0	97748662	FDSN	IR	--	CEEIN	ISC	???	???		
7256	ILAR	73.58	354.0	P'P'df	03:33:19.900	-7.3	237.5	226.9	1.60	3.4	T	2.2	1.12								0.0	97748663	FDSN	IR	--	CEEIN	ISC	???	???		
7257	ILAR	73.58	354.0	LR	03:38:45.501		3.5	-7.1	36.40		17689.0	21.02								MS	6.3	97748664	FDSN	IR	--	CEEIN	ISC	???	???		
7258	ILAR	73.58	354.0	AMB	00:00:00.000						23.8									mb	2.6	97748665	FDSN	IR	--	CEEIN	ISC	???	???		
7259	IL31	73.58	354.0	IAMB	03:05:47.925						270.1	1.60								mb	6.3	01501034	FDSN	IR	--	CEEIN	ISC	???	???		
7260	J25K	73.61	353.3	IAMS_20	03:38:18.580						23530.2	22.00								MS	6.4	01501883	FDSN	IR	--	CEEIN	ISC	???	???		
7261	H18K	73.72	359.1	IAMB	03:06:06.625						317.5	1.40								mb	6.4	01500982	FDSN	IR	--	CEEIN	ISC	???	???		
7262	H18K	73.72	359.1	IAMS_20	03:43:33.527						17734.8	19.00								MS	6.4	01501821	FDSN	IR	--	CEEIN	ISC	???	???		
7263	N47A	73.74	310.4	IAMB	03:05:49.860						248.6	1.08								mb	6.4	01501230	FDSN	IR	--	CEEIN	ISC	???	???		
7264	WHN	73.79	63.5	P	03:05:44.500	-0.2															c	04372297	FDSN	IR	--	CEEIN	ISC	???	???		
7265	WHN	73.79	63.5	PP	03:08:32.800	3.9																04372298	FDSN	IR	--	CEEIN	ISC	???	???		
7266	WHN	73.79	63.5	S	03:15:17.500	1.0																04372299	FDSN	IR	--	CEEIN	ISC	???	???		
7267	WHN	73.79	63.5	pmax	00:00:00.000						1930.0	1.80								mb	7.1	04372300	FDSN	IR	--	CEEIN	ISC	???	???		
7268	WHN	73.79	63.5	pmax	00:00:00.000						9360.0									mb	8.2	04372301	FDSN	IR	--	CEEIN	ISC	???	???		
7269	WHN	73.79	63.5	LR	00:00:00.000						31400.0	15.30								MS	6.7	04372302	FDSN	IR	--	CEEIN	ISC	???	???		
7270	WHN	73.79	63.5	LR	00:00:00.000						73300.0	19.40								MS	7.0	04372303	FDSN	IR	--	CEEIN	ISC	???	???		
7271	WHN	73.79	63.5	LR	00:00:00.000						95500.0	19.70								MS	7.1	04372304	FDSN	IR	--	CEEIN	ISC	???	???		
7272	O48B	73.83	309.6	IAMB	03:05:49.830						431.4	1.38								mb	6.6	01501260	FDSN	IR	--	CEEIN	ISC	???	???		
7273	O48B	73.83	309.6	IAMS_20	03:37:29.206						37401.7	21.00								MS	6.7	01502077	FDSN	IR	--	CEEIN	ISC	???	???		
7274	K27K	73.86	351.7	IAMB	03:05:50.375						410.6	1.25								mb	6.6	01501075	FDSN	IR	--	CEEIN	ISC	???	???		
7275	MDJ	73.88	44.3	P	03:05:47.050	2.0																04372207	FDSN	IR	--	CEEIN	ISC	???	???		
7276	MDJ	73.88	44.3	P	03:05:47.050	2.0																12291323	FDSN	IR	--	CEEIN	ISC	???	???		
7277	MDJ	73.88	44.3	AMB	03:05:47.400						102.7										mb	3.3	89543826	FDSN	IR	--	CEEIN	ISC	???	???	
7278	MDJ	73.88	44.3	AMB	03:05:47.400						102.7	1.20									0.0	89546058	FDSN	IR	--	CEEIN	ISC	???	???		
7279	MDJ	73.88	44.3	PcP	03:06:01.800	1.3																04372208	FDSN	IR	--	CEEIN	ISC	???	???		
7280	MDJ	73.88	44.3	PP	03:08:30.800	1.5																04372209	FDSN	IR	--	CEEIN	ISC	???	???		
7281	MDJ	73.88	44.3	S	03:15:17.300	0.2																04372210	FDSN	IR	--	CEEIN	ISC	???	???		
7282	MDJ	73.88	44.3	ScS	03:15:55.000	-0.4																04372211	FDSN	IR	--	CEEIN	ISC	???	???		
7283	MDJ	73.88	44.3	pmax	00:00:00.000						60.0	1.90								mb	5.6	04372212	FDSN	IR	--	CEEIN	ISC	???	???		
7284	MDJ	73.88	44.3	pmax	00:00:00.000						4380.0	6.30									0.0	04372213	FDSN	IR	--	CEEIN	ISC	???	???		
7285	MDJ	73.88	44.3	LR	00:00:00.000						79700.0	14.90								MS	7.1	04372214	FDSN	IR	--	CEEIN	ISC	???	???		
7286	MDJ	73.88	44.3	LR	00:00:00.000						78800.0	17.50								MS	7.1	04372215	FDSN	IR	--	CEEIN	ISC	???	???		
7287	MDJ	73.88	44.3	LR	00:00:00.000						136000.0	17.50								MS	7.3	04372216	FDSN	IR	--	CEEIN	ISC	???	???		
7288	NEA2	73.92	354.9	IAMB	03:05:49.920						233.9	1.24								mb	6.4	01501243	FDSN	IR	--	CEEIN	ISC	???	???		
7289	HDA	73.94	353.9	IAMB																											

7374	V53A	75.42	304.7	IAMs_20	03:40:56.415					32667.4	18.00	MS	6.7	01502277	FDSN	IR	--	CEEIN	ISC	???	???
7375	P46A	75.44	310.2	IAMB	03:06:09.020					147.1	0.84	mb	6.3	01501283	FDSN	IR	--	CEEIN	ISC	???	???
7376	P46A	75.44	310.2	IAMs_20	03:38:11.672					44989.5	21.00	MS	6.7	01502101	FDSN	IR	--	CEEIN	ISC	???	???
7377	M27K	75.46	351.2	IAMB	03:06:00.140					366.7	1.36	mb	6.5	01501164	FDSN	IR	--	CEEIN	ISC	???	???
7378	N31M	75.48	348.1	IAMB	03:05:59.125					229.2	1.15	mb	6.4	01501225	FDSN	IR	--	CEEIN	ISC	???	???
7379	N31M	75.48	348.1	IAMs_20	03:42:40.078					27098.4	19.00	MS	6.6	01502045	FDSN	IR	--	CEEIN	ISC	???	???
7380	J17K	75.49	359.4	IAMB	03:06:16.940					349.8	1.24	mb	6.5	01501048	FDSN	IR	--	CEEIN	ISC	???	???
7381	PYAG	75.50	50.6	P	03:05:54.250	-0.3								04431762	FDSN	IR	--	CEEIN	ISC	???	???
7382	PYAG	75.50	50.6	S	03:15:32.300	-3.0								04431763	FDSN	IR	--	CEEIN	ISC	???	???
7383	PYAG	75.50	50.6	AMB	00:00:00.000					3080.4		mB	4.8	04431764	FDSN	IR	--	CEEIN	ISC	???	???
7384	PYAG	75.50	50.6	AMS	00:00:00.000					54619.8	16.86	MS	6.9	04431765	FDSN	IR	--	CEEIN	ISC	???	???
7385	WTLY	75.50	344.2	IAMB	03:06:00.210					360.7	1.32	mb	6.5	01501558	FDSN	IR	--	CEEIN	ISC	???	???
7386	GRGR	75.52	273.5	P	03:05:59.600	4.6				169.8	1.20	mb	6.2	89543830	FDSN	IR	--	CEEIN	ISC	???	???
7387	GRGR	75.52	273.5	pP	03:05:59.700	2.8								47862009	FDSN	IR	--	CEEIN	ISC	???	???
7388	TYV	75.53	33.2	P	03:05:57.300	2.8								28447531	FDSN	IR	--	CEEIN	ISC	???	???
7389	TYV	75.53	33.2	S	03:15:38.200	2.9								28447534	FDSN	IR	--	CEEIN	ISC	???	???
7390	TYV	75.53	33.2	pmax	00:00:00.000					61.0	1.40	mb	5.7	28447532	FDSN	IR	--	CEEIN	ISC	???	???
7391	TYV	75.53	33.2	pmax	00:00:00.000					5100.0		mB	8.0	28447533	FDSN	IR	--	CEEIN	ISC	???	???
7392	TYV	75.53	33.2	smax	00:00:00.000					2100.0	9.90		0.0	28447535	FDSN	IR	--	CEEIN	ISC	???	???
7393	TYV	75.53	33.2	smax	00:00:00.000					4300.0	9.90		0.0	28447536	FDSN	IR	--	CEEIN	ISC	???	???
7394	TYV	75.53	33.2	MLR	00:00:00.000					25000.0	16.00	MS	6.6	28447537	FDSN	IR	--	CEEIN	ISC	???	???
7395	TYV	75.53	33.2	MLR	00:00:00.000					27700.0	16.00	MS	6.7	28447538	FDSN	IR	--	CEEIN	ISC	???	???
7396	M26K	75.55	351.7	IAMB	03:06:00.100					202.1	1.20	mb	6.3	01501163	FDSN	IR	--	CEEIN	ISC	???	???
7397	J16K	75.61	0.1	IAMB	03:06:00.025					251.5	1.35	mb	6.4	01501047	FDSN	IR	--	CEEIN	ISC	???	???
7398	N30M	75.70	348.7	IAMB	03:06:00.875					241.9	1.35	mb	6.3	01501224	FDSN	IR	--	CEEIN	ISC	???	???
7399	N30M	75.70	348.7	IAMs_20	03:42:47.882					25091.0	20.00	MS	6.5	01502044	FDSN	IR	--	CEEIN	ISC	???	???
7400	T50A	75.77	306.9	IAMB	03:06:13.030					447.9	1.60	mb	6.5	01501474	FDSN	IR	--	CEEIN	ISC	???	???
7401	PPLA	75.79	356.1	IAMB	03:06:09.530					190.9	1.04	mb	6.4	01501338	FDSN	IR	--	CEEIN	ISC	???	???
7402	PPLA	75.79	356.1	IAMs_20	03:40:21.187					19242.3	21.00	MS	6.4	01502141	FDSN	IR	--	CEEIN	ISC	???	???
7403	I37A	75.81	316.7	IAMs_20	03:40:06.169					26090.0	20.00	MS	6.5	01501859	FDSN	IR	--	CEEIN	ISC	???	???
7404	NJ2	75.81	59.8	P	03:05:56.000	-0.4								04372217	FDSN	IR	--	CEEIN	ISC	???	???
7405	NJ2	75.81	59.8	pP	03:06:00.500	2.1								04372218	FDSN	IR	--	CEEIN	ISC	???	???
7406	NJ2	75.81	59.8	sP	03:06:03.000	3.9								04372219	FDSN	IR	--	CEEIN	ISC	???	???
7407	NJ2	75.81	59.8	PP	03:08:43.500	-2.5								04372220	FDSN	IR	--	CEEIN	ISC	???	???
7408	NJ2	75.81	59.8	S	03:15:35.500	-3.5								04372221	FDSN	IR	--	CEEIN	ISC	???	???
7409	NJ2	75.81	59.8	pmax	00:00:00.000					56.0	1.20	mb	5.8	04372222	FDSN	IR	--	CEEIN	ISC	???	???
7410	NJ2	75.81	59.8	pmax	00:00:00.000					5300.0		mB	8.0	04372223	FDSN	IR	--	CEEIN	ISC	???	???
7411	NJ2	75.81	59.8	LR	00:00:00.000					21500.0	18.70	MS	6.5	04372224	FDSN	IR	--	CEEIN	ISC	???	???
7412	NJ2	75.81	59.8	LR	00:00:00.000					20100.0	20.10	MS	6.4	04372225	FDSN	IR	--	CEEIN	ISC	???	???
7413	NJ2	75.81	59.8	LR	00:00:00.000					32300.0	21.10	MS	6.6	04372226	FDSN	IR	--	CEEIN	ISC	???	???
7414	WCI	75.83	308.6	P	03:05:56.875	0.4								01500717	FDSN	IR	--	CEEIN	ISC	???	???
7415	WCI	75.83	308.6	P	03:05:56.875	0.4								28447539	FDSN	IR	--	CEEIN	ISC	???	???
7416	WCI	75.83	308.6	sP	03:05:57.017	-2.1								90085266	FDSN	IR	--	CEEIN	ISC	???	???
7417	WCI	75.83	308.6	PcP	03:05:57.070	-12.0								47862006	FDSN	IR	--	CEEIN	ISC	???	???
7418	WCI	75.83	308.6	AMB	03:05:57.400					277.4		mB	3.7	89543831	FDSN	IR	--	CEEIN	ISC	???	???
7419	WCI	75.83	308.6	AMB	03:05:57.400					277.4	1.00		0.0	89546063	FDSN	IR	--	CEEIN	ISC	???	???
7420	WCI	75.83	308.6	IAMB	03:06:11.765					218.5	0.95	mb	6.5	01501543	FDSN	IR	--	CEEIN	ISC	???	???
7421	WCI	75.83	308.6	pmax	00:00:00.000					218.0	1.00		0.0	28447540	FDSN	IR	--	CEEIN	ISC	???	???
7422	WCI	75.83	308.6	MLR	00:00:00.000					45100.0	18.00	MS	6.8	28447541	FDSN	IR	--	CEEIN	ISC	???	???
7423	PSTR	75.87	45.2	P	03:05:56.400	-0.2								28447542	FDSN	IR	--	CEEIN	ISC	???	???
7424	HHU	75.93	48.9	P	03:05:56.530	-0.4								04431754	FDSN	IR	--	CEEIN	ISC	???	???
7425	HHU	75.93	48.9	S	03:15:36.790	-3.3								04431755	FDSN	IR	--	CEEIN	ISC	???	???
7426	HHU	75.93	48.9	AMB	00:00:00.000					3308.9		mB	4.8	04431756	FDSN	IR	--	CEEIN	ISC	???	???
7427	HHU	75.93	48.9	AMS	00:00:00.000					46535.0	15.16	MS	6.9	04431757	FDSN	IR	--	CEEIN	ISC	???	???
7428	F33A	75.97	319.6	IAMB	03:06:17.780					234.2	1.18	mb	6.4	01500932	FDSN	IR	--	CEEIN	ISC	???	???
7429	L40A	76.02	314.2	IAMB	03:06:02.310					357.0	1.28	mb	6.5	01501122	FDSN	IR	--	CEEIN	ISC	???	???
7430	L40A	76.02	314.2	IAMs_20	03:40:29.775					38401.9	19.00	MS	6.7	01501943	FDSN	IR	--	CEEIN	ISC	???	???
7431	TKL	76.02	305.3	P	03:05:58.540	0.9								47862007	FDSN	IR	--	CEEIN	ISC	???	???
7432	TKL	76.02	305.3	LR	03:40:33.546		63.5	14.6	36.60	35219.1	18.03	MS	6.7	97748803	FDSN	IR	--	CEEIN	ISC	???	???
7433	MDND	76.07	322.7	IAMB	03:06:02.700					412.5	1.30	mb	6.6	01501189	FDSN	IR	--	CEEIN	ISC	???	???
7434	MDND	76.07	322.7	IAMs_20	03:40:29.734					30573.2	19.00	MS	6.6	01502009	FDSN	IR	--	CEEIN	ISC	???	???
7435	VLA	76.11	44.2	P	03:05:58.300	0.3								28447543	FDSN	IR	--	CEEIN	ISC	???	???
7436	VLA	76.11	44.2	pmax	00:00:00.000					204.0	1.00	mb	6.4	28447544	FDSN	IR	--	CEEIN	ISC	???	???
7437	VLA	76.11	44.2	MLR	00:00:00.000					81868.0	16.00	MS	7.1	28447545	FDSN	IR	--	CEEIN	ISC	???	???
7438	WHY	76.11	347.4	P	03:05:57.522	-0.3								90085267	FDSN	IR	--	CEEIN	ISC	???	???
7439	J14K	76.12	1.5	IAMs_20	03:45:33.766					24580.0	18.00	MS	6.6	01501877	FDSN	IR	--	CEEIN	ISC	???	???
7440	M24K	76.15	353.1	IAMB	03:06:03.300					258.4	1.20	mb	6.4	01501162	FDSN	IR	--	CEEIN	ISC	???	???
7441	HJU	76.15	51.4	P	03:05:57.880	-0.4								04431758	FDSN	IR	--	CEEIN	ISC	???	???
7442	HJU	76.15	51.4	S	03:15:39.540	-3.0								04431759	FDSN	IR	--	CEEIN	ISC	???	???
7443	HJU	76.15	51.4	AMB	00:00:00.000					6737.6		mB	5.1	04431760	FDSN	IR	--	CEEIN	ISC	???	???
7444	HJU	76.15	51.4	AMS	00:00:00.000					67838.0	16.16	MS	7.0	04431761	FDSN	IR	--	CEEIN	ISC	???	???
7445	HAW	76.16	302.3	IAMB	03:06:04.920					209.2	1.10	mb	6.4	01500996	FDSN	IR	--	CEEIN	ISC	???	???
7446	CUT	76.17	355.1	IAMB	03:06:18.800					220.3	1.04	mb	6.4	01500852	FDSN	IR	--	CEEIN	ISC	???	???

7447	P33M	76.18	346.2	IAmb	03:06:03.725				291.4	1.40	mb	6.4	01501279	FDSN	IR	--	CEEIN	ISC	???	???
7448	P33M	76.18	346.2	IAMs_20	03:41:51.822				19115.9	20.00	MS	6.4	01502097	FDSN	IR	--	CEEIN	ISC	???	???
7449	O30N	76.20	348.0	IAMs_20	03:43:11.346				30794.5	18.00	MS	6.7	01502076	FDSN	IR	--	CEEIN	ISC	???	???
7450	W52A	76.48	304.9	IAMs_20	03:41:55.599				32453.0	18.00	MS	6.7	01502293	FDSN	IR	--	CEEIN	ISC	???	???
7451	MCARA	76.54	351.5	IAMs_20	03:42:04.184				18692.2	21.00	MS	6.4	01502003	FDSN	IR	--	CEEIN	ISC	???	???
7452	OLIL	76.54	310.0	IAmb	03:06:06.130				292.0	1.10	mb	6.5	01501268	FDSN	IR	--	CEEIN	ISC	???	???
7453	GRTK	76.58	286.8	P	03:06:04.300	3.3			295.5	2.20	mb	6.2	89546064	FDSN	IR	--	CEEIN	ISC	???	???
7454	GRTK	76.58	286.8	IAMs_20	03:40:23.255				17523.7	19.00	MS	6.4	01501817	FDSN	IR	--	CEEIN	ISC	???	???
7455	R33M	76.60	345.0	IAMs_20	03:42:23.743				36175.5	20.00	MS	6.7	01502163	FDSN	IR	--	CEEIN	ISC	???	???
7456	K15K	76.60	0.5	IAMs_20	03:40:48.464				22320.0	22.00	MS	6.4	01501898	FDSN	IR	--	CEEIN	ISC	???	???
7457	CPCT	76.61	305.5	IAmb	03:06:06.770				275.2	1.36	mb	6.4	01500844	FDSN	IR	--	CEEIN	ISC	???	???
7458	L19K	76.62	357.3	IAmb	03:06:06.020				412.7	1.32	mb	6.6	01501116	FDSN	IR	--	CEEIN	ISC	???	???
7459	SML	76.63	354.1	IAmb	03:06:05.490				380.7	1.28	mb	6.6	01501418	FDSN	IR	--	CEEIN	ISC	???	???
7460	UGL	76.63	34.7	P	03:06:03.000	2.2							28447546	FDSN	IR	--	CEEIN	ISC	???	???
7461	UGL	76.63	34.7	S	03:15:49.300	1.8							28447549	FDSN	IR	--	CEEIN	ISC	???	???
7462	UGL	76.63	34.7	pmax	00:00:00.000				300.0	1.30	mb	6.5	28447547	FDSN	IR	--	CEEIN	ISC	???	???
7463	UGL	76.63	34.7	pmax	00:00:00.000				5600.0		mB	8.0	28447548	FDSN	IR	--	CEEIN	ISC	???	???
7464	UGL	76.63	34.7	MLR	00:00:00.000				47000.0	16.00	MS	6.9	28447550	FDSN	IR	--	CEEIN	ISC	???	???
7465	UGL	76.63	34.7	MLR	00:00:00.000				48000.0	16.00	MS	6.9	28447551	FDSN	IR	--	CEEIN	ISC	???	???
7466	L18K	76.64	358.2	IAmb	03:06:06.360				252.1	1.20	mb	6.4	01501115	FDSN	IR	--	CEEIN	ISC	???	???
7467	U49A	76.67	307.0	IAmb	03:06:07.400				265.7	1.06	mb	6.5	01501512	FDSN	IR	--	CEEIN	ISC	???	???
7468	257A	76.69	300.9	IAMs_20	03:42:55.275				25788.3	19.00	MS	6.6	01501603	FDSN	IR	--	CEEIN	ISC	???	???
7469	GHO	76.71	354.4	IAmb	03:06:05.950				238.4	1.16	mb	6.4	01500967	FDSN	IR	--	CEEIN	ISC	???	???
7470	KLU	76.73	352.9	IAmb	03:06:06.330				205.7	1.24	mb	6.3	01501094	FDSN	IR	--	CEEIN	ISC	???	???
7471	P43A	76.74	311.4	IAmb	03:06:06.770				366.0	1.42	mb	6.5	01501282	FDSN	IR	--	CEEIN	ISC	???	???
7472	VRDI	76.74	351.6	IAMs_20	03:42:11.467				19505.6	21.00	MS	6.4	01502290	FDSN	IR	--	CEEIN	ISC	???	???
7473	N41A	76.75	312.9	IAmb	03:06:17.750				346.7	1.12	mb	6.6	01501229	FDSN	IR	--	CEEIN	ISC	???	???
7474	CTGM	76.75	350.6	IAmb	03:06:07.010				222.3	1.36	mb	6.3	01500850	FDSN	IR	--	CEEIN	ISC	???	???
7475	O28M	76.79	349.9	IAmb	03:06:07.370				250.4	1.35	mb	6.4	01501257	FDSN	IR	--	CEEIN	ISC	???	???
7476	LOGN	76.85	350.4	IAmb	03:06:07.550				271.5	1.28	mb	6.4	01501145	FDSN	IR	--	CEEIN	ISC	???	???
7477	LOGN	76.85	350.4	IAMs_20	03:42:36.277				21849.8	22.00	MS	6.4	01501964	FDSN	IR	--	CEEIN	ISC	???	???
7478	M20K	76.85	356.4	IAmb	03:06:06.360				221.2	1.28	mb	6.3	01501160	FDSN	IR	--	CEEIN	ISC	???	???
7479	M20K	76.85	356.4	IAMs_20	03:45:02.155				20124.0	21.00	MS	6.4	01501982	FDSN	IR	--	CEEIN	ISC	???	???
7480	M19K	76.88	357.1	IAmb	03:06:07.880				255.2	1.28	mb	6.4	01501159	FDSN	IR	--	CEEIN	ISC	???	???
7481	PMR	76.90	354.5	P	03:06:02.600	0.5							12291327	FDSN	IR	--	CEEIN	ISC	???	???
7482	PMR	76.90	354.5	IAmb	03:06:16.700				169.1	1.00	mb	6.3	01501332	FDSN	IR	--	CEEIN	ISC	???	???
7483	K13K	76.91	2.0	IAMs_20	03:41:09.639				20973.2	21.00	MS	6.4	01501897	FDSN	IR	--	CEEIN	ISC	???	???
7484	P32M	76.93	346.4	IAMs_20	03:42:26.462				26076.6	20.00	MS	6.5	01502096	FDSN	IR	--	CEEIN	ISC	???	???
7485	Q44A	76.96	310.6	IAmb	03:06:17.850				184.8	0.94	mb	6.4	01501371	FDSN	IR	--	CEEIN	ISC	???	???
7486	O29M	77.02	349.0	IAMs_20	03:46:47.835				22429.8	18.00	MS	6.5	01502075	FDSN	IR	--	CEEIN	ISC	???	???
7487	KNK	77.03	354.1	IAmb	03:06:08.030				279.8	1.24	mb	6.5	01501098	FDSN	IR	--	CEEIN	ISC	???	???
7488	GRNC	77.03	350.7	IAmb	03:06:08.410				375.9	1.24	mb	6.6	01500976	FDSN	IR	--	CEEIN	ISC	???	???
7489	UBPT	77.04	81.1	P	03:06:02.100	-1.5			133.4	1.60	mb	6.0	89543832	FDSN	IR	--	CEEIN	ISC	???	???
7490	UBPT	77.04	81.1	AMB	03:06:02.100				133.4		mB	3.4	89546065	FDSN	IR	--	CEEIN	ISC	???	???
7491	UBPT	77.04	81.1	P	03:06:02.126	-1.5			139.7	1.64	mb	6.0	90085269	FDSN	IR	--	CEEIN	ISC	???	???
7492	UBPT	77.04	81.1	pP	03:06:02.500	-3.0							12291325	FDSN	IR	--	CEEIN	ISC	???	???
7493	INCN	77.06	51.3	P	03:06:03.299	-0.2							01377823	FDSN	IR	--	CEEIN	ISC	???	???
7494	INCN	77.06	51.3	P	03:06:03.299	-0.2							90085268	FDSN	IR	--	CEEIN	ISC	???	???
7495	INCN	77.06	51.3	pP	03:06:03.920	-1.5							28447552	FDSN	IR	--	CEEIN	ISC	???	???
7496	INCN	77.06	51.3	pP	03:06:03.920	-1.5							01500646	FDSN	IR	--	CEEIN	ISC	???	???
7497	INCN	77.06	51.3	AMB	03:06:05.500				153.1		mB	3.5	89546066	FDSN	IR	--	CEEIN	ISC	???	???
7498	INCN	77.06	51.3	P	03:06:05.500	2.0							12291326	FDSN	IR	--	CEEIN	ISC	???	???
7499	INCN	77.06	51.3	AMB	03:06:05.900				153.1	1.00		0.0	89543833	FDSN	IR	--	CEEIN	ISC	???	???
7500	INCN	77.06	51.3	pmax	00:00:00.000				138.0	1.00	mb	6.2	28447553	FDSN	IR	--	CEEIN	ISC	???	???
7501	INCN	77.06	51.3	MLR	00:00:00.000				57300.0	18.00	MS	6.9	28447554	FDSN	IR	--	CEEIN	ISC	???	???
7502	DIV	77.08	352.8	IAMs_20	03:42:21.248				19726.9	20.00	MS	6.4	01501730	FDSN	IR	--	CEEIN	ISC	???	???
7503	BMRM	77.12	352.1	IAmb	03:06:08.510				353.7	1.24	mb	6.6	01500790	FDSN	IR	--	CEEIN	ISC	???	???
7504	TGL	77.13	351.2	IAmb	03:06:20.110				412.8	1.64	mb	6.5	01501486	FDSN	IR	--	CEEIN	ISC	???	???
7505	TEY	77.14	40.4	P	03:06:03.100	-0.6							28447555	FDSN	IR	--	CEEIN	ISC	???	???
7506	TEY	77.14	40.4	pmax	00:00:00.000				10.0	1.10	mb	5.1	28447556	FDSN	IR	--	CEEIN	ISC	???	???
7507	TEY	77.14	40.4	pmax	00:00:00.000				10.0	1.20	mb	5.0	28447557	FDSN	IR	--	CEEIN	ISC	???	???
7508	TEY	77.14	40.4	pmax	00:00:00.000				20.0	1.00	mb	5.4	28447558	FDSN	IR	--	CEEIN	ISC	???	???
7509	TEY	77.14	40.4	pmax	00:00:00.000				100.0		mB	6.3	28447559	FDSN	IR	--	CEEIN	ISC	???	???
7510	TEY	77.14	40.4	pmax	00:00:00.000				400.0		mB	6.9	28447560	FDSN	IR	--	CEEIN	ISC	???	???
7511	CRQM	77.17	351.4	IAmb	03:06:20.050				394.9	1.20	mb	6.6	01500848	FDSN	IR	--	CEEIN	ISC	???	???
7512	CRQM	77.17	351.4	IAMs_20	03:40:34.687				19505.6	21.00	MS	6.4	01501707	FDSN	IR	--	CEEIN	ISC	???	???
7513	L16K	77.19	359.5	IAMs_20	03:46:01.107				19552.0	20.00	MS	6.4	01501935	FDSN	IR	--	CEEIN	ISC	???	???
7514	SCIA	77.19	315.1	P	03:06:04.105	-0.0							90085270	FDSN	IR	--	CEEIN	ISC	???	???
7515	ISLE	77.23	351.0	IAmb	03:06:09.330				341.4	1.32	mb	6.5	01501044	FDSN	IR	--	CEEIN	ISC	???	???
7516	ISLE	77.23	351.0	IAMs_20	03:41:48.266				22057.6	22.00	MS	6.4	01501875	FDSN	IR	--	CEEIN	ISC	???	???
7517	TABL	77.24	350.3	IAmb	03:06:16.190				157.2	0.96	mb	6.3	01501477	FDSN	IR	--	CEEIN	ISC	???	???
7518	TABL	77.24	350.3	IAMs_20	03:42:58.593				18585.8	21.00	MS	6.4	01502240	FDSN	IR	--	CEEIN	ISC	???	???
7519	Q32M	77.25	345.5	IAmb	03:06:20.705				451.2	1.65	mb	6.5	01501370	FDSN	IR	--	CEEIN	ISC	???	???

7520	Q32M	77.25	345.5	IAMs_20	03:46:51.965						35333.2	18.00	MS	6.7	01502151	FDSN	IR	--	CEEIN	ISC	???	???	
7521	W50A	77.26	305.8	IAMB	03:06:21.720						310.5	1.08	mb	6.6	01501538	FDSN	IR	--	CEEIN	ISC	???	???	
7522	DLBC	77.30	344.2	LR	03:41:57.281		5.5	-17.5	37.10		21789.6	20.53	MS	6.5	97748627	FDSN	IR	--	CEEIN	ISC	???	???	
7523	GOGA	77.30	303.3	P	03:06:06.200	1.3				T			d		47862010	FDSN	IR	--	CEEIN	ISC	???	???	
7524	GOGA	77.30	303.3	AMB	03:06:06.400						156.4		mB	3.5	89543834	FDSN	IR	--	CEEIN	ISC	???	???	
7525	GOGA	77.30	303.3	AMB	03:06:06.400						156.4	1.30		0.0	89546067	FDSN	IR	--	CEEIN	ISC	???	???	
7526	GOGA	77.30	303.3	IAMs_20	03:41:15.414						24318.6	19.00	MS	6.5	01501814	FDSN	IR	--	CEEIN	ISC	???	???	
7527	SKAG	77.33	347.2	P	03:06:05.900	1.4				T					12291328	FDSN	IR	--	CEEIN	ISC	???	???	
7528	MLSI	77.34	95.5	P	03:06:02.300	-3.0				T	12504.6		mb	3.8	17565456	FDSN	IR	--	CEEIN	ISC	???	???	
7529	Y52A	77.38	304.0	IAMB	03:06:11.630						203.8	0.88	mb	6.5	01501573	FDSN	IR	--	CEEIN	ISC	???	???	
7530	Y52A	77.38	304.0	IAMs_20	03:42:43.332						27162.3	18.00	MS	6.6	01502318	FDSN	IR	--	CEEIN	ISC	???	???	
7531	YAH	77.39	350.6	IAMB	03:06:10.830						280.8	1.24	mb	6.5	01501576	FDSN	IR	--	CEEIN	ISC	???	???	
7532	YAH	77.39	350.6	IAMs_20	03:42:43.679						17890.0	20.00	MS	6.4	01502322	FDSN	IR	--	CEEIN	ISC	???	???	
7533	X51A	77.40	305.0	IAMB	03:06:18.500						141.4	0.84	mb	6.3	01501568	FDSN	IR	--	CEEIN	ISC	???	???	
7534	WAX	77.43	351.2	IAMB	03:06:23.370						244.1	1.16	mb	6.4	01501542	FDSN	IR	--	CEEIN	ISC	???	???	
7535	WAX	77.43	351.2	IAMs_20	03:43:41.822						20070.7	19.00	MS	6.5	01502297	FDSN	IR	--	CEEIN	ISC	???	???	
7536	RC01	77.44	354.7	IAMB	03:06:19.580						246.9	0.80	mb	6.6	01501390	FDSN	IR	--	CEEIN	ISC	???	???	
7537	PCA	77.45	349.8	IAMs_20	03:46:31.360						21060.9	19.00	MS	6.5	01502131	FDSN	IR	--	CEEIN	ISC	???	???	
7538	BCPM	77.51	349.4	IAMs_20	03:43:28.806						19349.8	21.00	MS	6.4	01501649	FDSN	IR	--	CEEIN	ISC	???	???	
7539	E28A	77.51	322.4	IAMs_20	03:39:15.939						38652.9	22.00	MS	6.7	01501746	FDSN	IR	--	CEEIN	ISC	???	???	
7540	FID	77.51	353.0	IAMB	03:06:11.030						301.0	1.32	mb	6.5	01500941	FDSN	IR	--	CEEIN	ISC	???	???	
7541	FID	77.51	353.0	IAMs_20	03:44:58.718						17225.7	20.00	MS	6.4	01501782	FDSN	IR	--	CEEIN	ISC	???	???	
7542	L14K	77.54	1.1	IAMB	03:06:10.850						305.8	1.85	mb	6.3	01501113	FDSN	IR	--	CEEIN	ISC	???	???	
7543	L14K	77.54	1.1	IAMs_20	03:41:47.482						19186.9	21.00	MS	6.4	01501934	FDSN	IR	--	CEEIN	ISC	???	???	
7544	P29M	77.55	348.4	IAMB	03:06:11.325						326.7	1.25	mb	6.5	01501277	FDSN	IR	--	CEEIN	ISC	???	???	
7545	P29M	77.55	348.4	IAMs_20	03:43:55.703						35107.8	20.00	MS	6.7	01502095	FDSN	IR	--	CEEIN	ISC	???	???	
7546	PWL	77.56	354.0	IAMB	03:06:20.190						173.9	0.80	mb	6.4	01501367	FDSN	IR	--	CEEIN	ISC	???	???	
7547	BERG	77.59	351.6	IAMs_20	03:42:47.680						22935.5	21.00	MS	6.5	01501651	FDSN	IR	--	CEEIN	ISC	???	???	
7548	MESA	77.59	350.7	IAMB	03:06:11.930						292.2	1.24	mb	6.5	01501193	FDSN	IR	--	CEEIN	ISC	???	???	
7549	MESA	77.59	350.7	IAMs_20	03:42:10.952						22050.1	21.00	MS	6.5	01502010	FDSN	IR	--	CEEIN	ISC	???	???	
7550	154A	77.60	302.5	IAMB	03:06:13.060						333.2	1.06	mb	6.6	01500725	FDSN	IR	--	CEEIN	ISC	???	???	
7551	154A	77.60	302.5	IAMs_20	03:40:51.366						28128.0	20.00	MS	6.6	01501601	FDSN	IR	--	CEEIN	ISC	???	???	
7552	DGMT	77.62	325.5	P	03:06:08.100	1.6				T			d		47862012	FDSN	IR	--	CEEIN	ISC	???	???	
7553	DGMT	77.62	325.5	IAMs_20	03:43:39.782						36645.5	18.00	MS	6.7	01501727	FDSN	IR	--	CEEIN	ISC	???	???	
7554	SWET	77.63	306.1	IAMB	03:06:20.830						430.5	1.88	mb	6.5	01501466	FDSN	IR	--	CEEIN	ISC	???	???	
7555	ECSD	77.64	318.2	P	03:06:06.932	0.3				T	147.0	1.33	mb	6.1	90085271	FDSN	IR	--	CEEIN	ISC	???	???	
7556	ECSD	77.64	318.2	pP	03:06:07.200	-1.4				T			c		47862011	FDSN	IR	--	CEEIN	ISC	???	???	
7557	ECSD	77.64	318.2	AMB	03:06:07.400						147.2		mB	3.5	89543835	FDSN	IR	--	CEEIN	ISC	???	???	
7558	ECSD	77.64	318.2	AMB	03:06:07.400						147.2	1.30		0.0	89546068	FDSN	IR	--	CEEIN	ISC	???	???	
7559	EYAK	77.64	352.6	P	03:06:08.000	1.7				T					12291330	FDSN	IR	--	CEEIN	ISC	???	???	
7560	EYAK	77.64	352.6	IAMB	03:06:11.770						240.0	1.28	mb	6.4	01500919	FDSN	IR	--	CEEIN	ISC	???	???	
7561	EYAK	77.64	352.6	IAMs_20	03:42:49.293						33932.9	21.00	MS	6.6	01501762	FDSN	IR	--	CEEIN	ISC	???	???	
7562	RAGM	77.70	352.1	IAMs_20	03:46:56.684						17990.4	20.00	MS	6.4	01502170	FDSN	IR	--	CEEIN	ISC	???	???	
7563	SNH	77.70	351.1	IAMs_20	03:43:59.718						23979.8	19.00	MS	6.5	01502223	FDSN	IR	--	CEEIN	ISC	???	???	
7564	HMT	77.70	351.8	IAMs_20	03:42:41.862						20264.1	20.00	MS	6.4	01501843	FDSN	IR	--	CEEIN	ISC	???	???	
7565	PNL	77.75	349.2	P	03:06:10.500	3.5				T					12291331	FDSN	IR	--	CEEIN	ISC	???	???	
7566	GZH	77.80	70.1	P	03:06:09.500	1.7				T					04372132	FDSN	IR	--	CEEIN	ISC	???	???	
7567	GZH	77.80	70.1	pP	03:06:13.500	3.8				T					04372133	FDSN	IR	--	CEEIN	ISC	???	???	
7568	GZH	77.80	70.1	PP	03:09:04.300	1.3				T					04372134	FDSN	IR	--	CEEIN	ISC	???	???	
7569	GZH	77.80	70.1	S	03:15:59.500	-1.5				T					04372135	FDSN	IR	--	CEEIN	ISC	???	???	
7570	GZH	77.80	70.1	SKKSac	03:16:23.500	0.4				T					04372136	FDSN	IR	--	CEEIN	ISC	???	???	
7571	GZH	77.80	70.1	pmax	00:00:00.000						260.0	1.10	mb	6.5	04372137	FDSN	IR	--	CEEIN	ISC	???	???	
7572	GZH	77.80	70.1	LR	00:00:00.000						25000.0	19.60	MS	6.5	04372138	FDSN	IR	--	CEEIN	ISC	???	???	
7573	GZH	77.80	70.1	LR	00:00:00.000						18800.0	18.80	MS	6.4	04372139	FDSN	IR	--	CEEIN	ISC	???	???	
7574	GZH	77.80	70.1	LR	00:00:00.000						35500.0	21.50	MS	6.7	04372140	FDSN	IR	--	CEEIN	ISC	???	???	
7575	V48A	77.81	307.0	IAMB	03:06:13.550						258.6	1.12	mb	6.5	01501524	FDSN	IR	--	CEEIN	ISC	???	???	
7576	KSRS	77.83	50.6	P	03:06:07.675	-0.1	317.2	4.1	5.10	-0.5	TA	21.1	0.62	mb	5.6	97748698	FDSN	IR	--	CEEIN	ISC	???	???
7577	KSRS	77.83	50.6	P	03:06:07.675	-0.1				T					28447561	FDSN	IR	--	CEEIN	ISC	???	???	
7578	KSRS	77.83	50.6	LR	03:43:52.655		315.0	1.9	38.30						97748699	FDSN	IR	--	CEEIN	ISC	???	???	
7579	KSRS	77.83	50.6	AMB	00:00:00.000						21.1		mB	2.6	97748700	FDSN	IR	--	CEEIN	ISC	???	???	
7580	SLM	77.83	311.1	IAMB	03:06:24.325						293.1	1.15	mb	6.5	01501447	FDSN	IR	--	CEEIN	ISC	???	???	
7581	HIN	77.87	353.0	IAMB	03:06:12.770						269.4	1.20	mb	6.5	01501004	FDSN	IR	--	CEEIN	ISC	???	???	
7582	QIZ	77.87	75.4	P	03:06:08.000	-0.3				T					04372247	FDSN	IR	--	CEEIN	ISC	???	???	
7583	QIZ	77.87	75.4	AMB	03:06:08.600						135.2		mB	3.4	89543836	FDSN	IR	--	CEEIN	ISC	???	???	
7584	QIZ	77.87	75.4	AMB	03:06:08.600						135.2	1.40		0.0	89546069	FDSN	IR	--	CEEIN	ISC	???	???	
7585	QIZ	77.87	75.4	pP	03:06:09.400	-0.8				T					12291329	FDSN	IR	--	CEEIN	ISC	???	???	
7586	QIZ	77.87	75.4	IAMB	03:06:21.960						336.9	1.52	mb	6.4	01501376	FDSN	IR	--	CEEIN	ISC	???	???	
7587	QIZ	77.87	75.4	PP	03:09:05.800	2.1				T					04372248	FDSN	IR	--	CEEIN	ISC	???	???	
7588	QIZ	77.87	75.4	S	03:15:58.500	-3.4				T					04372249	FDSN	IR	--	CEEIN	ISC	???	???	
7589	QIZ	77.87	75.4	SS	03:21:03.800	1.8				T					04372250	FDSN	IR	--	CEEIN	ISC	???	???	
7590	QIZ	77.87	75.4	IAMs_20	03:45:53.524						16944.5	18.00	MS	6.4	01502157	FDSN	IR	--	CEEIN	ISC	???	???	
7591	QIZ	77.87	75.4	pmax	00:00:00.000						120.0	1.70		0.0	04372251	FDS							

7593	QIZ	77.87	75.4	LR	00:00:00.000					7850.0	20.60		MS	6.0	04372253	FDSN	IR	--	CEEIN	ISC	???	???	
7594	QIZ	77.87	75.4	LR	00:00:00.000					12700.0	20.10		MS	6.2	04372254	FDSN	IR	--	CEEIN	ISC	???	???	
7595	QIZ	77.87	75.4	LR	00:00:00.000					17100.0	17.90		MS	6.4	04372255	FDSN	IR	--	CEEIN	ISC	???	???	
7596	M16K	77.87	359.3	IAmb	03:06:13.375					369.4	1.40		mb	6.5	01501157	FDSN	IR	--	CEEIN	ISC	???	???	
7597	M16K	77.87	359.3	IAMs_20	03:41:53.192					21263.5	21.00		MS	6.4	01501979	FDSN	IR	--	CEEIN	ISC	???	???	
7598	SIUC	77.88	309.8	IAmb	03:06:24.500					299.1	1.10		mb	6.5	01501441	FDSN	IR	--	CEEIN	ISC	???	???	
7599	SUCK	77.91	351.5	IAMs_20	03:42:57.294					22266.3	20.00		MS	6.5	01502225	FDSN	IR	--	CEEIN	ISC	???	???	
7600	S44A	77.92	309.8	IAmb	03:06:24.620					309.2	1.20		mb	6.5	01501411	FDSN	IR	--	CEEIN	ISC	???	???	
7601	SSE	77.94	59.2	P	03:06:08.500	0.0									04372265	FDSN	IR	--	CEEIN	ISC	???	???	
7602	SSE	77.94	59.2	S	03:16:01.800	-0.5									04372266	FDSN	IR	--	CEEIN	ISC	???	???	
7603	SSE	77.94	59.2	pmax	00:00:00.000					58.0	1.90		mb	5.6	04372267	FDSN	IR	--	CEEIN	ISC	???	???	
7604	SSE	77.94	59.2	pmax	00:00:00.000					2020.0			mB	7.6	04372268	FDSN	IR	--	CEEIN	ISC	???	???	
7605	SSE	77.94	59.2	LR	00:00:00.000					5030.0	17.50		MS	5.9	04372269	FDSN	IR	--	CEEIN	ISC	???	???	
7606	N19K	77.97	357.0	IAMs_20	03:41:19.786					18648.1	21.00		MS	6.4	01502042	FDSN	IR	--	CEEIN	ISC	???	???	
7607	N38A	77.99	314.3	IAmb	03:06:24.100					203.1	0.92		mb	6.4	01501228	FDSN	IR	--	CEEIN	ISC	???	???	
7608	S34M	78.01	344.5	IAmb	03:06:14.825					219.7	1.35		mb	6.3	01501410	FDSN	IR	--	CEEIN	ISC	???	???	
7609	T45A	78.02	309.0	IAmb	03:06:25.690					127.2	0.76		mb	6.3	01501472	FDSN	IR	--	CEEIN	ISC	???	???	
7610	T45A	78.02	309.0	IAMs_20	03:43:20.307					36342.8	18.00		MS	6.7	01502234	FDSN	IR	--	CEEIN	ISC	???	???	
7611	O22K	78.04	354.6	IAmb	03:06:41.400					229.1	1.00		mb	6.5	01501256	FDSN	IR	--	CEEIN	ISC	???	???	
7612	SLKM	78.05	354.8	IAmb	03:06:13.290					264.2	1.28		mb	6.4	01501446	FDSN	IR	--	CEEIN	ISC	???	???	
7613	BESE	78.08	346.6	P	03:06:09.906	1.1									90085272	FDSN	IR	--	CEEIN	ISC	???	???	
7614	BESE	78.08	346.6	IAMs_20	03:43:11.954					27138.7	20.00		MS	6.6	01501652	FDSN	IR	--	CEEIN	ISC	???	???	
7615	KAIM	78.12	351.8	IAMs_20	03:42:32.886					18363.6	20.00		MS	6.4	01501911	FDSN	IR	--	CEEIN	ISC	???	???	
7616	M14K	78.15	0.8	IAmb	03:06:14.200					339.3	1.25		mb	6.5	01501156	FDSN	IR	--	CEEIN	ISC	???	???	
7617	M14K	78.15	0.8	IAMs_20	03:42:06.425					20284.7	20.00		MS	6.4	01501978	FDSN	IR	--	CEEIN	ISC	???	???	
7618	456A	78.15	300.5	IAMs_20	03:43:39.958					22384.3	18.00		MS	6.5	01501608	FDSN	IR	--	CEEIN	ISC	???	???	
7619	WVT	78.15	307.9	P	03:06:09.049	-0.5									90085275	FDSN	IR	--	CEEIN	ISC	???	???	
7620	WVT	78.15	307.9	pP	03:06:09.350	-2.2									47862013	FDSN	IR	--	CEEIN	ISC	???	???	
7621	WVT	78.15	307.9	AMB	03:06:09.600					155.1			mB	3.5	89543837	FDSN	IR	--	CEEIN	ISC	???	???	
7622	WVT	78.15	307.9	AMB	03:06:09.600					155.1	1.20				0.0	89546070	FDSN	IR	--	CEEIN	ISC	???	???
7623	WVT	78.15	307.9	P	03:06:09.600	0.0									01500709	FDSN	IR	--	CEEIN	ISC	???	???	
7624	WVT	78.15	307.9	P	03:06:09.600	0.0									28447562	FDSN	IR	--	CEEIN	ISC	???	???	
7625	WVT	78.15	307.9	IAmb	03:06:29.720					385.6	1.50		mb	6.5	01501562	FDSN	IR	--	CEEIN	ISC	???	???	
7626	WVT	78.15	307.9	pmax	00:00:00.000					386.0	1.50				0.0	28447563	FDSN	IR	--	CEEIN	ISC	???	???
7627	WVT	78.15	307.9	MLR	00:00:00.000					73000.0	19.00		MS	7.0	28447564	FDSN	IR	--	CEEIN	ISC	???	???	
7628	P40A	78.23	312.7	IAMs_20	03:41:01.333					34936.9	19.00		MS	6.7	01502099	FDSN	IR	--	CEEIN	ISC	???	???	
7629	TJN	78.24	51.7	P	03:06:11.900	1.9				479.8	1.10		mb	6.7	89543838	FDSN	IR	--	CEEIN	ISC	???	???	
7630	TJN	78.24	51.7	AMB	03:06:11.900					479.8			mB	4.0	89546071	FDSN	IR	--	CEEIN	ISC	???	???	
7631	TJN	78.24	51.7	P	03:06:11.900	1.9									12291332	FDSN	IR	--	CEEIN	ISC	???	???	
7632	JIS	78.28	346.3	P	03:06:09.998	0.2									90085273	FDSN	IR	--	CEEIN	ISC	???	???	
7633	JIS	78.28	346.3	pP	03:06:14.700	2.9									12291333	FDSN	IR	--	CEEIN	ISC	???	???	
7634	RED	78.29	356.1	IAmb	03:06:14.160					272.5	1.20		mb	6.5	01501394	FDSN	IR	--	CEEIN	ISC	???	???	
7635	SDDR	78.30	284.9	P	03:06:13.400	2.7				513.1	1.60		mb	6.6	89543839	FDSN	IR	--	CEEIN	ISC	???	???	
7636	SDDR	78.30	284.9	AMB	03:06:13.400					513.1			mB	4.0	89546072	FDSN	IR	--	CEEIN	ISC	???	???	
7637	SDDR	78.30	284.9	IAMs_20	03:43:09.858					16522.3	18.00		MS	6.4	01502202	FDSN	IR	--	CEEIN	ISC	???	???	
7638	R32K	78.31	346.4	IAMs_20	03:43:27.008					22718.5	20.00		MS	6.5	01502162	FDSN	IR	--	CEEIN	ISC	???	???	
7639	N17K	78.34	358.4	IAMs_20	03:41:40.603					19742.1	20.00		MS	6.4	01502040	FDSN	IR	--	CEEIN	ISC	???	???	
7640	FVM	78.39	310.7	IAmb	03:06:27.405					202.8	1.05		mb	6.4	01500947	FDSN	IR	--	CEEIN	ISC	???	???	
7641	M11K	78.41	2.9	IAMs_20	03:47:29.437					21121.3	18.00		MS	6.5	01501976	FDSN	IR	--	CEEIN	ISC	???	???	
7642	CGM3	78.42	309.8	IAmb	03:06:25.980					236.6	1.08		mb	6.4	01500828	FDSN	IR	--	CEEIN	ISC	???	???	
7643	M13K	78.46	1.5	IAmb	03:06:16.550					389.5	1.25		mb	6.6	01501155	FDSN	IR	--	CEEIN	ISC	???	???	
7644	M13K	78.46	1.5	IAMs_20	03:42:06.793					17665.7	20.00		MS	6.4	01501977	FDSN	IR	--	CEEIN	ISC	???	???	
7645	SNSI	78.50	97.0	P	03:06:10.800	-1.0				5555.5			mb	3.8	17565457	FDSN	IR	--	CEEIN	ISC	???	???	
7646	YSS	78.55	35.8	P	03:06:11.178	-0.4									90085276	FDSN	IR	--	CEEIN	ISC	???	???	
7647	YSS	78.55	35.8	pP	03:06:11.960	-1.6									01500714	FDSN	IR	--	CEEIN	ISC	???	???	
7648	YSS	78.55	35.8	sP	03:06:12.050	-2.2									47862014	FDSN	IR	--	CEEIN	ISC	???	???	
7649	YSS	78.55	35.8	sP	03:06:12.100	-2.1									28447565	FDSN	IR	--	CEEIN	ISC	???	???	
7650	YSS	78.55	35.8	AMB	03:06:12.200					468.7			mB	4.0	89543840	FDSN	IR	--	CEEIN	ISC	???	???	
7651	YSS	78.55	35.8	AMB	03:06:12.200					468.7	1.00				0.0	89546073	FDSN	IR	--	CEEIN	ISC	???	???
7652	YSS	78.55	35.8	PcP	03:06:12.500	-8.2									12291334	FDSN	IR	--	CEEIN	ISC	???	???	
7653	YSS	78.55	35.8	sP	03:06:17.500	3.3									28447571	FDSN	IR	--	CEEIN	ISC	???	???	
7654	YSS	78.55	35.8		03:09:10.500										28447572	FDSN	IR	--	CEEIN	ISC	???	???	
7655	YSS	78.55	35.8	S	03:16:06.100	-2.3									28447575	FDSN	IR	--	CEEIN	ISC	???	???	
7656	YSS	78.55	35.8	PnS	03:16:24.400	-24.3									28447577	FDSN	IR	--	CEEIN	ISC	???	???	
7657	YSS	78.55	35.8	PPS	03:16:59.000										28447578	FDSN	IR	--	CEEIN	ISC	???	???	
7658	YSS	78.55	35.8	pmax	00:00:00.000					900.0	3.20		mb	6.6	28447566	FDSN	IR	--	CEEIN	ISC	???	???	
7659	YSS	78.55	35.8	pmax	00:00:00.000					300.0	3.00		mb	6.1	28447567	FDSN	IR	--	CEEIN	ISC	???	???	
7660	YSS	78.55	35.8	pmax	00:00:00.000					110.0	0.90		mb	6.2	28447568	FDSN	IR	--	CEEIN	ISC	???	???	
7661	YSS	78.55	35.8	pmax	00:00:00.000					20.0	1.00		mb	5.4	28447569	FDSN	IR	--	CEEIN	ISC	???	???	
7662	YSS	78.55	35.8	pmax	00:00:00.000					40.0	0.70		mb	5.9	28447570	FDSN	IR	--	CEEIN	ISC	???	???	
7663	YSS	78.55	35.8	pmax	00:00:00.000					900.0	14.60				0.0	28447573	FDSN	IR	--	CEEIN	ISC	???	???
7664	YSS	78.55	35.8	pmax	00:00:00.000					900.0	13.00				0.0	28447574	FDSN	IR	--	CEEIN	ISC	???	???
7665	YSS	78.55	35.8	smax	00:00:00.000					2000.0	10.80	</											

7666	YSS	78.55	35.8	MLR	00:00:00.000							68800.0	15.00	MS	7.1	28447579	FDSN	IR	--	CEEIN	ISC	???	???	
7667	YSS	78.55	35.8	MLR	00:00:00.000							47900.0	16.00	MS	6.9	28447580	FDSN	IR	--	CEEIN	ISC	???	???	
7668	YSS	78.55	35.8	MLR	00:00:00.000							59900.0	16.00	MS	7.0	28447581	FDSN	IR	--	CEEIN	ISC	???	???	
7669	TPTI	78.58	95.8	P	03:06:10.000	-2.2				T		13832.9		mb	3.8	17565458	FDSN	IR	--	CEEIN	ISC	???	???	
7670	152A	78.58	303.5	IAmb	03:06:18.270							208.2	1.06	mb	6.4	01500724	FDSN	IR	--	CEEIN	ISC	???	???	
7671	152A	78.58	303.5	IAMs_20	03:40:40.245							30276.4	20.00	MS	6.6	01501600	FDSN	IR	--	CEEIN	ISC	???	???	
7672	O19K	78.59	356.9	IAmb	03:06:16.020							208.1	1.24	mb	6.3	01501255	FDSN	IR	--	CEEIN	ISC	???	???	
7673	O19K	78.59	356.9	IAMs_20	03:41:48.102							18959.7	20.00	MS	6.4	01502071	FDSN	IR	--	CEEIN	ISC	???	???	
7674	TIGA	78.68	301.9	IAMs_20	03:44:17.088							22175.6	18.00	MS	6.5	01502247	FDSN	IR	--	CEEIN	ISC	???	???	
7675	T35M	78.69	343.7	IAMs_20	03:45:57.069							27925.7	19.00	MS	6.6	01502233	FDSN	IR	--	CEEIN	ISC	???	???	
7676	N15K	78.74	359.8	IAmb	03:06:18.045							229.9	1.20	mb	6.4	01501219	FDSN	IR	--	CEEIN	ISC	???	???	
7677	ILSW	78.74	356.3	IAmb	03:06:27.770							469.4	1.96	mb	6.5	01501036	FDSN	IR	--	CEEIN	ISC	???	???	
7678	L34A	78.80	316.9	IAMs_20	03:40:12.300							31231.8	20.00	MS	6.6	01501942	FDSN	IR	--	CEEIN	ISC	???	???	
7679	CCM	78.81	311.2	P	03:06:13.508	0.4				T						01500707	FDSN	IR	--	CEEIN	ISC	???	???	
7680	CCM	78.81	311.2	P	03:06:13.508	0.4				T						28447582	FDSN	IR	--	CEEIN	ISC	???	???	
7681	CCM	78.81	311.2	P	03:06:13.508	0.4				T						90085277	FDSN	IR	--	CEEIN	ISC	???	???	
7682	CCM	78.81	311.2	P	03:06:13.508	0.4				T						47862015	FDSN	IR	--	CEEIN	ISC	???	???	
7683	CCM	78.81	311.2	AMB	03:06:13.600							206.2		mB	3.6	89543841	FDSN	IR	--	CEEIN	ISC	???	???	
7684	CCM	78.81	311.2	AMB	03:06:13.600							206.2	0.80		0.0	89546074	FDSN	IR	--	CEEIN	ISC	???	???	
7685	CCM	78.81	311.2	pmax	00:00:00.000							123.0	0.80	mb	6.3	28447583	FDSN	IR	--	CEEIN	ISC	???	???	
7686	CCM	78.81	311.2	MLR	00:00:00.000							55800.0	20.00	MS	6.9	28447584	FDSN	IR	--	CEEIN	ISC	???	???	
7687	X48A	78.82	306.2	IAmb	03:06:19.340							345.0	1.04	mb	6.6	01501567	FDSN	IR	--	CEEIN	ISC	???	???	
7688	BRLK	78.84	355.1	IAmb	03:06:17.790							294.0	1.20	mb	6.5	01500800	FDSN	IR	--	CEEIN	ISC	???	???	
7689	KCSI	78.85	95.2	P	03:06:10.900	-2.8				T		8736.9		mb	3.8	17565459	FDSN	IR	--	CEEIN	ISC	???	???	
7690	HKPS	78.88	70.2	P	03:06:13.254	-0.6				T						90085278	FDSN	IR	--	CEEIN	ISC	???	???	
7691	HKPS	78.88	70.2	pP	03:06:13.840	-1.9				T						01500702	FDSN	IR	--	CEEIN	ISC	???	???	
7692	HKPS	78.88	70.2	AMB	03:06:14.500							255.0		mB	3.7	89543842	FDSN	IR	--	CEEIN	ISC	???	???	
7693	HKPS	78.88	70.2	AMB	03:06:14.500							255.0	1.20		0.0	89546075	FDSN	IR	--	CEEIN	ISC	???	???	
7694	HKPS	78.88	70.2	sP	03:06:14.800	-1.7				T						12291335	FDSN	IR	--	CEEIN	ISC	???	???	
7695	HKPS	78.88	70.2	IAmb	03:06:27.990							317.6	1.15	mb	6.5	01501006	FDSN	IR	--	CEEIN	ISC	???	???	
7696	HKPS	78.88	70.2	IAMs_20	03:45:45.957							26075.9	20.00	MS	6.6	01501839	FDSN	IR	--	CEEIN	ISC	???	???	
7697	S31K	78.90	347.1	IAmb	03:06:19.520							287.8	1.36	mb	6.4	01501408	FDSN	IR	--	CEEIN	ISC	???	???	
7698	S31K	78.90	347.1	IAMs_20	03:43:41.490							21734.8	20.00	MS	6.5	01502182	FDSN	IR	--	CEEIN	ISC	???	???	
7699	P38A	78.97	313.6	IAmb	03:06:29.930							240.2	0.92	mb	6.5	01501280	FDSN	IR	--	CEEIN	ISC	???	???	
7700	N14K	78.98	0.6	IAMs_20	03:42:31.390							19544.3	20.00	MS	6.4	01502038	FDSN	IR	--	CEEIN	ISC	???	???	
7701	PLAL	79.08	307.2	IAmb	03:06:30.870							288.6	1.20	mb	6.5	01501330	FDSN	IR	--	CEEIN	ISC	???	???	
7702	S32K	79.08	346.1	IAMs_20	03:48:11.321							24456.5	19.00	MS	6.6	01502183	FDSN	IR	--	CEEIN	ISC	???	???	
7703	P19K	79.08	356.3	IAMs_20	03:41:13.162							20493.0	22.00	MS	6.4	01502093	FDSN	IR	--	CEEIN	ISC	???	???	
7704	CNPM	79.09	355.2	IAmb	03:06:19.310							313.0	1.20	mb	6.5	01500841	FDSN	IR	--	CEEIN	ISC	???	???	
7705	PETK	79.13	24.2	P	03:06:15.668	1.0				T						01500541	FDSN	IR	--	CEEIN	ISC	???	???	
7706	PETK	79.13	24.2	P	03:06:15.668	1.0	46.4	-283	4.20	-1.3	T		23.0	0.86	mb	5.5	97748764	FDSN	IR	--	CEEIN	ISC	???	???
7707	PETK	79.13	24.2	P	03:06:15.668	1.0				T						28447585	FDSN	IR	--	CEEIN	ISC	???	???	
7708	PETK	79.13	24.2	LR	03:46:09.650		328.1	-1.2	39.40			101130.0	18.39	MS	7.2	97748765	FDSN	IR	--	CEEIN	ISC	???	???	
7709	PETK	79.13	24.2	AMB	00:00:00.000							23.0		mB	2.7	97748766	FDSN	IR	--	CEEIN	ISC	???	???	
7710	R40A	79.22	312.0	IAmb	03:06:30.630							173.1	0.92	mb	6.4	01501384	FDSN	IR	--	CEEIN	ISC	???	???	
7711	N35A	79.22	315.7	IAmb	03:06:31.990							293.9	0.98	mb	6.6	01501227	FDSN	IR	--	CEEIN	ISC	???	???	
7712	N35A	79.22	315.7	IAMs_20	03:40:02.407							39642.7	21.00	MS	6.7	01502047	FDSN	IR	--	CEEIN	ISC	???	???	
7713	PBMO	79.23	309.8	IAmb	03:06:32.170							287.1	1.20	mb	6.5	01501311	FDSN	IR	--	CEEIN	ISC	???	???	
7714	O16K	79.30	358.8	IAmb	03:06:20.850							204.3	1.20	mb	6.3	01501253	FDSN	IR	--	CEEIN	ISC	???	???	
7715	O16K	79.30	358.8	IAMs_20	03:42:49.786							21947.7	21.00	MS	6.5	01502069	FDSN	IR	--	CEEIN	ISC	???	???	
7716	656A	79.37	299.7	IAmb	03:06:23.100							188.5	0.98	mb	6.4	01500732	FDSN	IR	--	CEEIN	ISC	???	???	
7717	656A	79.37	299.7	IAMs_20	03:42:58.493							28477.3	19.00	MS	6.6	01501611	FDSN	IR	--	CEEIN	ISC	???	???	
7718	O60A	79.47	296.7	IAMs_20	03:38:48.222							19723.4	20.00	MS	6.4	01501596	FDSN	IR	--	CEEIN	ISC	???	???	
7719	DWPF	79.48	298.1	P	03:06:18.765	1.8				T						90085288	FDSN	IR	--	CEEIN	ISC	???	???	
7720	DWPF	79.48	298.1	AMB	03:06:20.300							152.8		mB	3.5	89546076	FDSN	IR	--	CEEIN	ISC	???	???	
7721	DWPF	79.48	298.1	AMB	03:06:22.300							152.4	1.30		0.0	89543843	FDSN	IR	--	CEEIN	ISC	???	???	
7722	DWPF	79.48	298.1	IAMs_20	03:40:14.381							25903.7	20.00	MS	6.6	01501737	FDSN	IR	--	CEEIN	ISC	???	???	
7723	PET	79.50	23.7	P	03:06:17.500	0.9				T						28447586	FDSN	IR	--	CEEIN	ISC	???	???	
7724	PET	79.50	23.7	S	03:16:15.000	-3.2				T						28447587	FDSN	IR	--	CEEIN	ISC	???	???	
7725	PET	79.50	23.7	smax	00:00:00.000							3900.0	22.20		0.0	28447588	FDSN	IR	--	CEEIN	ISC	???	???	
7726	PET	79.50	23.7	smax	00:00:00.000							1900.0	17.10		0.0	28447589	FDSN	IR	--	CEEIN	ISC	???	???	
7727	PET	79.50	23.7	MLR	00:00:00.000							76600.0	18.00	MS	7.1	28447590	FDSN	IR	--	CEEIN	ISC	???	???	
7728	PET	79.50	23.7	MLR	00:00:00.000							82000.0	19.00	MS	7.1	28447591	FDSN	IR	--	CEEIN	ISC	???	???	
7729	352A	79.51	302.7	IAMs_20	03:42:45.157							27504.3	19.00	MS	6.6	01501605	FDSN	IR	--	CEEIN	ISC	???	???	
7730	SIT	79.60	346.4	P	03:06:22.400	5.3										12291337	FDSN	IR	--	CEEIN	ISC	???	???	
7731	GUA01	79.61	237.0	P	03:06:22.658	5.0										90085293	FDSN	IR	--	CEEIN	ISC	???	???	
7732	WRAK	79.64	344.6	P	03:06:21.130	3.8										47862022	FDSN	IR	--	CEEIN	ISC	???	???	
7733	WRAK	79.64	344.6	IAMs_20	03:47:08.262							31037.3	19.00	MS	6.7	01502305	FDSN	IR	--	CEEIN	ISC	???	???	
7734	O14K	79.65	0.4	IAMs_20	03:45:57.248							16636.4	20.00	MS	6.4	01502067	FDSN	IR	--	CEEIN	ISC	???	???	
7735	O15K	79.73	359.7	IAmb	03:06:23.105							225.1	1.30	mb	6.3	01501252	FDSN	IR	--	CEEIN	ISC			

7812	RSSD	80.91	322.6	AMB	03:06:25.900						91.2		mB	3.3	89543849	FDSN	IR	--	CEEIN	ISC	???	???				
7813	RSSD	80.91	322.6	AMB	03:06:25.900						91.2	1.00		0.0	89546083	FDSN	IR	--	CEEIN	ISC	???	???				
7814	RSSD	80.91	322.6	pP	03:06:25.969	-0.7				T					90085296	FDSN	IR	--	CEEIN	ISC	???	???				
7815	RSSD	80.91	322.6	IAMs_20	03:42:09.788						28359.6	22.00	MS	6.6	01502180	FDSN	IR	--	CEEIN	ISC	???	???				
7816	RSSD	80.91	322.6	pmax	00:00:00.000						112.0	1.00	mb	6.2	28447598	FDSN	IR	--	CEEIN	ISC	???	???				
7817	RSSD	80.91	322.6	MLR	00:00:00.000						28400.0	22.00	MS	6.6	28447599	FDSN	IR	--	CEEIN	ISC	???	???				
7818	KDAK	80.91	355.7	P	03:06:24.280	0.1				T					01500705	FDSN	IR	--	CEEIN	ISC	???	???				
7819	KDAK	80.91	355.7	P	03:06:24.280	0.1				T					28447600	FDSN	IR	--	CEEIN	ISC	???	???				
7820	KDAK	80.91	355.7	pP	03:06:25.372	-0.7				T					47862025	FDSN	IR	--	CEEIN	ISC	???	???				
7821	KDAK	80.91	355.7	pP	03:06:25.372	-0.7				T					90085295	FDSN	IR	--	CEEIN	ISC	???	???				
7822	KDAK	80.91	355.7	IAmb	03:06:29.520						466.8	1.30	mb	6.7	01501083	FDSN	IR	--	CEEIN	ISC	???	???				
7823	KDAK	80.91	355.7	LR	03:43:08.678		7.8	1.8	36.30		16985.9	21.43	MS	6.4	97748685	FDSN	IR	--	CEEIN	ISC	???	???				
7824	KDAK	80.91	355.7	pmax	00:00:00.000						467.0		mB	7.0	28447601	FDSN	IR	--	CEEIN	ISC	???	???				
7825	KDAK	80.91	355.7	MLR	00:00:00.000						16900.0	22.00	MS	6.4	28447602	FDSN	IR	--	CEEIN	ISC	???	???				
7826	KSU1	81.00	315.0	P	03:06:26.300	1.2				T					47862026	FDSN	IR	--	CEEIN	ISC	???	???				
7827	BRAL	81.05	303.7	P	03:06:29.080	3.7									47862028	FDSN	IR	--	CEEIN	ISC	???	???				
7828	BRAL	81.05	303.7	IAMs_20	03:43:52.683						24225.5	18.00	MS	6.6	01501674	FDSN	IR	--	CEEIN	ISC	???	???				
7829	146A	81.28	306.0	IAMs_20	03:44:04.621						25092.3	19.00	MS	6.6	01501599	FDSN	IR	--	CEEIN	ISC	???	???				
7830	WHAR	81.34	309.8	IAMB	03:06:42.510						381.0	1.08	mb	6.7	01501546	FDSN	IR	--	CEEIN	ISC	???	???				
7831	SPIA	81.39	5.4	IAMs_20	03:44:56.293						25451.4	21.00	MS	6.6	01502219	FDSN	IR	--	CEEIN	ISC	???	???				
7832	DLV	81.42	81.7	P	03:06:28.100	0.3				T					147.6	1.20	mb	6.2	89543851	FDSN	IR	--	CEEIN	ISC	???	???
7833	DLV	81.42	81.7	AMB	03:06:28.100						147.6		mB	3.5	89546085	FDSN	IR	--	CEEIN	ISC	???	???				
7834	DLV	81.42	81.7	PcP	03:06:28.500	-5.4				T					12291341	FDSN	IR	--	CEEIN	ISC	???	???				
7835	DLV	81.42	81.7	IAMB	03:06:41.570						212.9	1.20	mb	6.4	01500875	FDSN	IR	--	CEEIN	ISC	???	???				
7836	CCCC	81.50	290.6	P	03:06:28.900	1.0				T					275.7	1.30	mb	6.5	89543850	FDSN	IR	--	CEEIN	ISC	???	???
7837	CCCC	81.50	290.6	AMB	03:06:28.900						275.7		mB	3.8	89546084	FDSN	IR	--	CEEIN	ISC	???	???				
7838	OHAK	81.51	356.1	P	03:06:28.800	1.5				T					12291342	FDSN	IR	--	CEEIN	ISC	???	???				
7839	OHAK	81.51	356.1	PcP	03:06:28.900	-4.4				T					90085297	FDSN	IR	--	CEEIN	ISC	???	???				
7840	OHAK	81.51	356.1	IAMB	03:06:32.640						222.4	1.32	mb	6.4	01501267	FDSN	IR	--	CEEIN	ISC	???	???				
7841	HHAR	81.58	311.5	IAMB	03:06:44.790						259.6	1.30	mb	6.4	01501001	FDSN	IR	--	CEEIN	ISC	???	???				
7842	UALR	81.74	309.5	IAMB	03:06:45.875						219.4	1.20	mb	6.4	01501515	FDSN	IR	--	CEEIN	ISC	???	???				
7843	MNSI	82.00	96.0	P	03:06:28.900	-1.7				T					6410.0		mb	3.8	17565465	FDSN	IR	--	CEEIN	ISC	???	???
7844	LDM	82.01	331.5	P	03:07:25.900	55.6					154.2	1.10	mb	6.3	89543885	FDSN	IR	--	CEEIN	ISC	???	???				
7845	LDM	82.01	331.5	AMB	03:07:25.900						154.2		mB	3.5	89546110	FDSN	IR	--	CEEIN	ISC	???	???				
7846	P08K	82.01	5.1	IAMs_20	03:45:14.561						20870.5	21.00	MS	6.5	01502090	FDSN	IR	--	CEEIN	ISC	???	???				
7847	KUR	82.11	34.0	P	03:06:30.300	-0.4				T					28447603	FDSN	IR	--	CEEIN	ISC	???	???				
7848	KUR	82.11	34.0	S	03:16:43.100	-2.6				T					28447605	FDSN	IR	--	CEEIN	ISC	???	???				
7849	KUR	82.11	34.0	pmax	00:00:00.000						417.0	1.10	mb	6.7	28447604	FDSN	IR	--	CEEIN	ISC	???	???				
7850	KUR	82.11	34.0	MLR	00:00:00.000						34549.0	16.00	MS	6.8	28447606	FDSN	IR	--	CEEIN	ISC	???	???				
7851	KUR	82.11	34.0	MLR	00:00:00.000						8039.0	13.00	MS	6.3	28447607	FDSN	IR	--	CEEIN	ISC	???	???				
7852	KUR	82.11	34.0	MLR	00:00:00.000						36841.0	16.00	MS	6.8	28447608	FDSN	IR	--	CEEIN	ISC	???	???				
7853	TATO	82.20	63.7	P	03:06:31.733	0.2				T					01377908	FDSN	IR	--	CEEIN	ISC	???	???				
7854	TATO	82.20	63.7	IAMs_20	03:47:34.496						19273.6	21.00	MS	6.4	01502242	FDSN	IR	--	CEEIN	ISC	???	???				
7855	YUK	82.20	35.9	P	03:06:32.600	1.4				T					28447609	FDSN	IR	--	CEEIN	ISC	???	???				
7856	YUK	82.20	35.9		03:06:37.500										28447614	FDSN	IR	--	CEEIN	ISC	???	???				
7857	YUK	82.20	35.9		03:09:40.700										28447615	FDSN	IR	--	CEEIN	ISC	???	???				
7858	YUK	82.20	35.9	PPP	03:11:31.300										28447616	FDSN	IR	--	CEEIN	ISC	???	???				
7859	YUK	82.20	35.9	S	03:16:47.100	0.4				T					28447617	FDSN	IR	--	CEEIN	ISC	???	???				
7860	YUK	82.20	35.9	pmax	00:00:00.000						1241.0	3.30	mb	6.7	28447610	FDSN	IR	--	CEEIN	ISC	???	???				
7861	YUK	82.20	35.9	pmax	00:00:00.000						391.0	1.50	mb	6.5	28447611	FDSN	IR	--	CEEIN	ISC	???	???				
7862	YUK	82.20	35.9	pmax	00:00:00.000						296.0	1.30	mb	6.5	28447612	FDSN	IR	--	CEEIN	ISC	???	???				
7863	YUK	82.20	35.9	pmax	00:00:00.000						245.0	1.10	mb	6.5	28447613	FDSN	IR	--	CEEIN	ISC	???	???				
7864	SII	82.21	356.5	P	03:06:34.100	3.0				T					12291344	FDSN	IR	--	CEEIN	ISC	???	???				
7865	SII	82.21	356.5	IAMB	03:06:36.610						378.5	1.32	mb	6.6	01501440	FDSN	IR	--	CEEIN	ISC	???	???				
7866	SII	82.21	356.5	IAMs_20	03:49:59.049						17465.1	19.00	MS	6.4	01502210	FDSN	IR	--	CEEIN	ISC	???	???				
7867	X40A	82.23	309.6	IAMB	03:06:48.460						287.0	1.50	mb	6.4	01501566	FDSN	IR	--	CEEIN	ISC	???	???				
7868	RLO	82.27	312.0	IAMB	03:06:48.450						432.3	1.48	mb	6.6	01501399	FDSN	IR	--	CEEIN	ISC	???	???				
7869	YHNB	82.32	64.0	P	03:06:33.469	1.1				T					90085299	FDSN	IR	--	CEEIN	ISC	???	???				
7870	YHNB	82.32	64.0	AMB	03:06:33.500						261.7		mB	3.7	89543852	FDSN	IR	--	CEEIN	ISC	???	???				
7871	YHNB	82.32	64.0	AMB	03:06:33.500						261.7	1.80		0.0	89546086	FDSN	IR	--	CEEIN	ISC	???	???				
7872	YHNB	82.32	64.0	PcP	03:06:33.600	-4.0				T					12291343	FDSN	IR	--	CEEIN	ISC	???	???				
7873	YHNB	82.32	64.0	IAMB	03:06:56.920						255.0	1.10	mb	6.5	01501581	FDSN	IR	--	CEEIN	ISC	???	???				
7874	YHNB	82.32	64.0	IAMs_20	03:47:38.716						20960.1	20.00	MS	6.5	01502324	FDSN	IR	--	CEEIN	ISC	???	???				
7875	346A	82.40	305.3	IAMB	03:06:48.800						288.8	0.90	mb	6.6	01500729	FDSN	IR	--	CEEIN	ISC	???	???				
7876	346A	82.40	305.3	IAMs_20	03:42:29.180						22030.6	20.00	MS	6.5	01501604	FDSN	IR	--	CEEIN	ISC	???	???				
7877	OGNE	82.40	319.4	P	03:06:34.325	1.8				T					90085302	FDSN	IR	--	CEEIN	ISC	???	???				
7878	OGNE	82.40	319.4	PcP	03:06:36.250	-1.5				T					47862037	FDSN	IR	--	CEEIN	ISC	???	???				
7879	OGNE	82.40	319.4	IAMs_20	03:44:03.413						32177.3	20.00	MS	6.7	01502082	FDSN	IR	--	CEEIN	ISC	???	???				
7880	RLMT	82.41	326.2	P	03:06:34.130	1.5				T					47862032	FDSN	IR	--	CEEIN	ISC	???	???				
7881	RLMT	82.41	326.2	IAMB	03:06:38.895						271.9	1.30	mb	6.5	01501398	FDSN	IR	--	CEEIN	ISC	???	???				
7882	JTM	82.49	40.8	P	03:06:31.900	-0.9				T					12291345	FDSN	IR	--	CEEIN	ISC	???	???				
7883	JTM	82.49	40.8	PcP	03:06:32.650	-5.3				T					47862029	FDSN	IR	--	CEEIN	ISC	???	???				
7884	JTM	82.49	40.8	AMB	03:06:33.000						328.6		mB	3.8	89543853	FDSN	IR	--								

8250	TUC	93.51	319.7	pP	03:07:30.550	2.2					T				c	47862075	FDSN	IR	--	CEEIN	ISC	???	???			
8251	TUC	93.51	319.7	sP	03:07:30.870	1.8					T				d	47862076	FDSN	IR	--	CEEIN	ISC	???	???			
8252	TUC	93.51	319.7	IAmb	03:07:32.125								128.6	1.60		mb	6.3	01501505	FDSN	IR	--	CEEIN	ISC	???	???	
8253	TUC	93.51	319.7	pmax	00:00:00.000								129.0	1.60			0.0	28447635	FDSN	IR	--	CEEIN	ISC	???	???	
8254	TUC	93.51	319.7	MLR	00:00:00.000								50400.0	20.00			7.0	28447636	FDSN	IR	--	CEEIN	ISC	???	???	
8255	319A	93.53	318.1	IAmb	03:07:44.400								98.3	1.42			6.2	01500728	FDSN	IR	--	CEEIN	ISC	???	???	
8256	JCJ	93.59	48.8	LR	03:54:31.294		355.0	34.4	38.70				20522.4	18.79			6.6	97748667	FDSN	IR	--	CEEIN	ISC	???	???	
8257	SIV	93.60	252.0	P	03:07:27.660	0.9	94.0	46.0	9.50	4.9	TA							97748787	FDSN	IR	--	CEEIN	ISC	???	???	
8258	SIV	93.60	252.0	P	03:07:27.660	0.9					T							01500540	FDSN	IR	--	CEEIN	ISC	???	???	
8259	SIV	93.60	252.0	LR	03:50:39.706		70.0	22.0	36.20				14436.8	18.28			6.5	97748788	FDSN	IR	--	CEEIN	ISC	???	???	
8260	CLC	93.65	326.4	P	03:07:27.705	0.8					T							28447637	FDSN	IR	--	CEEIN	ISC	???	???	
8261	CLC	93.65	326.4	P	03:07:27.705	0.8					T							01500693	FDSN	IR	--	CEEIN	ISC	???	???	
8262	CLC	93.65	326.4		03:11:12.160													01500527	FDSN	IR	--	CEEIN	ISC	???	???	
8263	CLC	93.65	326.4		03:11:12.200													28447639	FDSN	IR	--	CEEIN	ISC	???	???	
8264	CLC	93.65	326.4	pmax	00:00:00.000								35.0	1.20			5.9	28447638	FDSN	IR	--	CEEIN	ISC	???	???	
8265	MCCM	93.68	331.2	IAMS_20	03:51:37.386								28516.8	20.00			6.7	01502004	FDSN	IR	--	CEEIN	ISC	???	???	
8266	DANC	93.71	324.2	IAmb	03:07:32.980								126.8	1.50			6.3	01500863	FDSN	IR	--	CEEIN	ISC	???	???	
8267	CCCA	93.80	326.1	IAmb	03:07:33.440								96.8	1.34			6.3	01500823	FDSN	IR	--	CEEIN	ISC	???	???	
8268	JTS	93.91	287.3	P	03:07:28.385	0.0					T							01500688	FDSN	IR	--	CEEIN	ISC	???	???	
8269	JTS	93.91	287.3	P	03:07:28.385	0.0					T							28447640	FDSN	IR	--	CEEIN	ISC	???	???	
8270	JTS	93.91	287.3	AMB	03:07:30.400								23.1				mB	3.0	89543887	FDSN	IR	--	CEEIN	ISC	???	???
8271	JTS	93.91	287.3	AMB	03:07:30.400								23.1	1.20				0.0	89546112	FDSN	IR	--	CEEIN	ISC	???	???
8272	JTS	93.91	287.3	IAMS_20	03:46:17.838								13127.4	20.00			6.4	01501896	FDSN	IR	--	CEEIN	ISC	???	???	
8273	JTS	93.91	287.3	LR	03:46:20.411		33.0	-13.8	33.30				12313.3	20.43			6.4	97748681	FDSN	IR	--	CEEIN	ISC	???	???	
8274	JTS	93.91	287.3	pmax	00:00:00.000													28447641	FDSN	IR	--	CEEIN	ISC	???	???	
8275	MHC	93.93	330.0	IAMS_20	03:51:28.167								26155.1	19.00			6.7	01502015	FDSN	IR	--	CEEIN	ISC	???	???	
8276	IRM	94.01	323.8	IAmb	03:07:34.440								125.7	1.52			6.3	01501042	FDSN	IR	--	CEEIN	ISC	???	???	
8277	BLYC	94.07	323.1	IAmb	03:07:34.620								114.9	1.45			6.3	01500788	FDSN	IR	--	CEEIN	ISC	???	???	
8278	JRSC	94.10	330.4	IAMS_20	03:52:46.581								16272.6	19.00			6.5	01501895	FDSN	IR	--	CEEIN	ISC	???	???	
8279	FARB	94.12	331.1	IAMS_20	03:51:40.053								22443.6	19.00			6.6	01501779	FDSN	IR	--	CEEIN	ISC	???	???	
8280	ISA	94.15	326.9	IAmb	03:07:46.340								85.9	1.15			6.3	01501043	FDSN	IR	--	CEEIN	ISC	???	???	
8281	ISA	94.15	326.9		03:11:17.810													01500492	FDSN	IR	--	CEEIN	ISC	???	???	
8282	MTO3	94.19	293.2	IAmb	03:07:50.950								150.3	1.44			6.4	01501215	FDSN	IR	--	CEEIN	ISC	???	???	
8283	VES	94.24	327.4	IAMS_20	03:50:55.590								27791.5	21.00			6.7	01502288	FDSN	IR	--	CEEIN	ISC	???	???	
8284	KPJI	94.33	95.9	P	03:07:30.000	-0.2					T							4.1	17565475	FDSN	IR	--	CEEIN	ISC	???	???
8285	SAO	94.37	329.5	IAmb	03:07:35.915								98.4	1.20			6.3	01501417	FDSN	IR	--	CEEIN	ISC	???	???	
8286	APG	94.53	294.4	LR	03:47:00.781		59.0	13.9	33.60				720.5	20.45			5.1	97748575	FDSN	IR	--	CEEIN	ISC	???	???	
8287	FORD	94.56	329.7	IAMS_20	03:51:46.792								29950.1	20.00			6.8	01501785	FDSN	IR	--	CEEIN	ISC	???	???	
8288	BC3	94.57	323.7	IAMS_20	03:52:47.521								25213.2	19.00			6.7	01501648	FDSN	IR	--	CEEIN	ISC	???	???	
8289	TPO	94.72	326.3	IAmb	03:07:37.750								113.2	1.30			6.4	01501497	FDSN	IR	--	CEEIN	ISC	???	???	
8290	PKD	94.73	328.5	IAmb	03:07:37.600								178.3	1.50			6.5	01501327	FDSN	IR	--	CEEIN	ISC	???	???	
8291	DHS	94.76	324.6		03:05:45.300								348.1	1.60			0.0	89543817	FDSN	IR	--	CEEIN	ISC	???	???	
8292	HULI	94.94	329.0	IAMS_20	03:53:02.832								18603.1	18.00			6.6	01501849	FDSN	IR	--	CEEIN	ISC	???	???	
8293	BFSC	95.03	325.6	IAMS_20	03:52:09.599								25329.4	20.00			6.7	01501653	FDSN	IR	--	CEEIN	ISC	???	???	
8294	PFO	95.05	324.4	P	03:07:33.630	0.2					T							01500686	FDSN	IR	--	CEEIN	ISC	???	???	
8295	PFO	95.05	324.4	AMB	03:07:35.200								58.0				mB	3.4	89543888	FDSN	IR	--	CEEIN	ISC	???	???
8296	PFO	95.05	324.4	AMB	03:07:35.200								58.0	1.30			0.0	89546113	FDSN	IR	--	CEEIN	ISC	???	???	
8297	PFO	95.05	324.4	IAmb	03:07:50.620								101.7	1.40			6.3	01501319	FDSN	IR	--	CEEIN	ISC	???	???	
8298	PFO	95.05	324.4	PP	03:11:22.430	0.6					T							01500530	FDSN	IR	--	CEEIN	ISC	???	???	
8299	PFO	95.05	324.4	IAMS_20	03:53:32.156								26013.1	20.00			6.7	01502130	FDSN	IR	--	CEEIN	ISC	???	???	
8300	PFO	95.05	324.4	LR	03:53:34.373		30.5	-1.1	37.50				28255.7	19.59			6.7	97748767	FDSN	IR	--	CEEIN	ISC	???	???	
8301	DNR	95.16	324.5	IAmb	03:07:39.860								115.1	1.28			6.4	01500876	FDSN	IR	--	CEEIN	ISC	???	???	
8302	BORC	95.32	324.2	PP	03:11:24.130	0.3												01500531	FDSN	IR	--	CEEIN	ISC	???	???	
8303	OTAV	95.85	275.5	P	03:07:37.815	0.0					T							28447642	FDSN	IR	--	CEEIN	ISC	???	???	
8304	OTAV	95.85	275.5	P	03:07:37.815	0.0					T							01500691	FDSN	IR	--	CEEIN	ISC	???	???	
8305	OTAV	95.85	275.5	AMB	03:07:42.900								78.9				mB	3.6	89543889	FDSN	IR	--	CEEIN	ISC	???	???
8306	OTAV	95.85	275.5	pP	03:07:42.970	3.2					T							47862078	FDSN	IR	--	CEEIN	ISC	???	???	
8307	OTAV	95.85	275.5	sP	03:07:43.170	2.7					T							47862079	FDSN	IR	--	CEEIN	ISC	???	???	
8308	OTAV	95.85	275.5	IAmb	03:07:55.620								132.2	1.30			6.5	01501271	FDSN	IR	--	CEEIN	ISC	???	???	
8309	OTAV	95.85	275.5	IAMS_20	03:47:04.284								13451.5	22.00			6.4	01502085	FDSN	IR	--	CEEIN	ISC	???	???	
8310	OTAV	95.85	275.5	pmax	00:00:00.000								132.0	1.30			0.0	28447643	FDSN	IR	--	CEEIN	ISC	???	???	
8311	CMIG	96.01	298.9	LR	03:51:12.299		35.0	-8.5	35.70				24727.5	19.74			6.7	97748615	FDSN	IR	--	CEEIN	ISC	???	???	
8312	BKB	96.34	86.1	P	03:07:38.970	-0.5					T							47862077	FDSN	IR	--	CEEIN	ISC	???	???	
8313	DAV	97.20	74.0	IAMS_20	03:58:24.791								15716.5	20.00			6.5	01501724	FDSN	IR	--	CEEIN	ISC	???	???	
8314	DAV	97.20	74.0	LR	03:58:36.502		336.0	22.7	39.80				17030.3	19.51			6.5	97748618	FDSN	IR	--	CEEIN	ISC	???	???	
8315	MPSI	97.54	82.9	P	03:07:43.600	-1.2					T							6582.5	FDSN	IR	--	CEEIN	ISC	???	???	
8316	TOLI2	97.68	81.7	Pdif	03:07:46.200	0.6												12291369	FDSN	IR	--	CEEIN	ISC	???	???	
8317	CPUP	97.92	241.9	Pdif	03:07:52.900	6.7	261.6	213.9	9.10	4.7			1.6	0.99			0.0	97748616	FDSN	IR						

8323	LPAZ	98.89	256.2	PKKPbc	03:24:15.700	-1.5	208.7	159.2	7.20	10.0	T	1.6	0.86	0.0	97748711	FDSN	IR	--	CEEIN	ISC	???	???	
8324	LPAZ	98.89	256.2	LR	03:50:32.517		52.0	2.5	34.20			10288.6	21.87	MS	6.3	97748712	FDSN	IR	--	CEEIN	ISC	???	???
8325	LPAZ	98.89	256.2	AMB	00:00:00.000							4.3	1.12		0.0	97748713	FDSN	IR	--	CEEIN	ISC	???	???
8326	JAGI	98.98	93.3	Pdif	03:07:51.800	0.5					T				12291370	FDSN	IR	--	CEEIN	ISC	???	???	
8327	LPIG	99.93	314.6	LR	03:54:33.939		34.0	-1.9	36.30			27061.6	20.04	MS	6.7	97748714	FDSN	IR	--	CEEIN	ISC	???	???
8328	SLBS	100.07	314.1	IAMs_20	03:57:01.226							23419.0	18.00	MS	6.7	01502213	FDSN	IR	--	CEEIN	ISC	???	???
8329	LUWI	100.59	82.0	Pdif	03:07:58.900	0.4					T				12291371	FDSN	IR	--	CEEIN	ISC	???	???	
8330	LUWI	100.59	82.0	pPdif	03:07:59.303	-1.2					T				90406998	FDSN	IR	--	CEEIN	ISC	???	???	
8331	ATAH	100.63	269.9	Pdif	03:08:03.400	4.2	20.5	-28.7	5.80	1.4	TA	10.2	0.96		0.0	97748586	FDSN	IR	--	CEEIN	ISC	???	???
8332	ATAH	100.63	269.9		03:08:03.400										01500538	FDSN	IR	--	CEEIN	ISC	???	???	
8333	ATAH	100.63	269.9	PP	03:12:09.200	2.9	90.4	41.2	7.80	0.2	TA	30.2	1.21		0.0	97748587	FDSN	IR	--	CEEIN	ISC	???	???
8334	PB18	100.72	256.1	IAMs_20	03:58:51.568							15292.2	18.00	MS	6.6	01502125	FDSN	IR	--	CEEIN	ISC	???	???
8335	PAF	100.80	149.0	IAMs_20	03:58:21.111							10564.4	19.00	MS	6.4	01502106	FDSN	IR	--	CEEIN	ISC	???	???
8336	KAPI	100.95	87.0	Pdif	03:08:00.200	0.2					T				12291372	FDSN	IR	--	CEEIN	ISC	???	???	
8337	KAPI	100.95	87.0	pPdif	03:08:00.496	-1.5					T				01377833	FDSN	IR	--	CEEIN	ISC	???	???	
8338	KAPI	100.95	87.0	pPdif	03:08:00.496	-1.5					T	405.7			0.0	17565477	FDSN	IR	--	CEEIN	ISC	???	???
8339	PB16	101.21	255.5	IAMs_20	04:00:10.889							23205.5	18.00	MS	6.7	01502124	FDSN	IR	--	CEEIN	ISC	???	???
8340	GO01	101.84	254.3	IAMs_20	03:55:45.345							12906.4	21.00	MS	6.4	01501809	FDSN	IR	--	CEEIN	ISC	???	???
8341	AP01	101.84	256.0	IAMs_20	03:59:20.455							13143.0	19.00	MS	6.5	01501633	FDSN	IR	--	CEEIN	ISC	???	???
8342	PB12	101.99	255.8	IAMs_20	03:59:40.302							13414.1	19.00	MS	6.5	01502122	FDSN	IR	--	CEEIN	ISC	???	???
8343	PB08	102.11	253.9	IAMs_20	03:56:05.556							20993.2	20.00	MS	6.7	01502119	FDSN	IR	--	CEEIN	ISC	???	???
8344	TNTI	102.78	77.5	Pdif	03:08:08.600	0.4					T				12291373	FDSN	IR	--	CEEIN	ISC	???	???	
8345	PB01	102.92	253.4	IAMs_20	03:57:05.135							16347.7	20.00	MS	6.6	01502113	FDSN	IR	--	CEEIN	ISC	???	???
8346	TA01	103.12	254.2	IAMs_20	04:02:20.350							12385.8	18.00	MS	6.5	01502239	FDSN	IR	--	CEEIN	ISC	???	???
8347	AF01	103.19	251.1	IAMs_20	03:57:41.438							10614.0	20.00	MS	6.4	01501626	FDSN	IR	--	CEEIN	ISC	???	???
8348	PB09	103.22	252.6	IAMs_20	03:58:26.121							14158.5	20.00	MS	6.5	01502120	FDSN	IR	--	CEEIN	ISC	???	???
8349	MHIT	103.28	89.6		03:05:14.900							382.9	1.00		0.0	89543805	FDSN	IR	--	CEEIN	ISC	???	???
8350	MHIT	103.28	89.6	AMB	03:05:14.900							382.9		mB	4.8	89546044	FDSN	IR	--	CEEIN	ISC	???	???
8351	PB02	103.39	253.4	IAMs_20	04:00:08.566							13635.3	19.00	MS	6.5	01502114	FDSN	IR	--	CEEIN	ISC	???	???
8352	PB07	103.64	253.1	IAMs_20	03:57:46.199							15221.5	19.00	MS	6.5	01502118	FDSN	IR	--	CEEIN	ISC	???	???
8353	SANI	103.65	80.5	Pdif	03:08:09.183	-2.9					T				90406999	FDSN	IR	--	CEEIN	ISC	???	???	
8354	PB03	103.75	252.8	IAMs_20	03:59:31.054							14581.6	20.00	MS	6.5	01502115	FDSN	IR	--	CEEIN	ISC	???	???
8355	PB06	104.03	252.1	IAMs_20	03:59:48.605							12361.4	19.00	MS	6.5	01502117	FDSN	IR	--	CEEIN	ISC	???	???
8356	PB05	104.58	252.4	IAMs_20	03:59:12.998							12620.7	20.00	MS	6.5	01502116	FDSN	IR	--	CEEIN	ISC	???	???
8357	GO02	105.58	250.2	IAMs_20	03:59:30.769							15357.5	19.00	MS	6.6	01501810	FDSN	IR	--	CEEIN	ISC	???	???
8358	PB14	105.83	251.1	IAMs_20	04:04:02.175							10200.6	18.00	MS	6.4	01502123	FDSN	IR	--	CEEIN	ISC	???	???
8359	HOPE	106.74	210.5	IAMs_20	03:55:46.464							13756.8	19.00	MS	6.5	01501846	FDSN	IR	--	CEEIN	ISC	???	???
8360	AC01	106.91	250.0	IAMs_20	03:58:02.816							16088.6	21.00	MS	6.6	01501619	FDSN	IR	--	CEEIN	ISC	???	???
8361	AC06	107.48	248.8	IAMs_20	04:00:56.989							17317.6	20.00	MS	6.6	01501623	FDSN	IR	--	CEEIN	ISC	???	???
8362	GO03	107.54	248.6	IAMs_20	03:58:27.612							15542.9	21.00	MS	6.5	01501811	FDSN	IR	--	CEEIN	ISC	???	???
8363	AC04	108.50	248.5	IAMs_20	04:04:05.036							16840.5	18.00	MS	6.6	01501621	FDSN	IR	--	CEEIN	ISC	???	???
8364	MIDW	108.94	15.8	IAMs_20	03:59:32.403							14750.0	22.00	MS	6.5	01502017	FDSN	IR	--	CEEIN	ISC	???	???
8365	CO06	110.37	246.8	IAMs_20	04:00:27.886							22136.4	22.00	MS	6.7	01501700	FDSN	IR	--	CEEIN	ISC	???	???
8366	VA06	111.26	245.0	IAMs_20	04:02:50.399							19981.3	19.00	MS	6.7	01502286	FDSN	IR	--	CEEIN	ISC	???	???
8367	VA01	111.77	244.7	IAMs_20	04:00:32.709							25981.3	22.00	MS	6.8	01502281	FDSN	IR	--	CEEIN	ISC	???	???
8368	NVL	112.05	182.8		03:12:48.000										i	28447645	FDSN	IR	--	CEEIN	ISC	???	???
8369	NVL	112.05	182.8		03:13:28.700										e	28447647	FDSN	IR	--	CEEIN	ISC	???	???
8370	NVL	112.05	182.8	PPP	03:15:54.100										e	28447648	FDSN	IR	--	CEEIN	ISC	???	???
8371	NVL	112.05	182.8	SS	03:29:10.600	3.5									e	28447649	FDSN	IR	--	CEEIN	ISC	???	???
8372	NVL	112.05	182.8	SSS	03:33:20.500										e	28447650	FDSN	IR	--	CEEIN	ISC	???	???
8373	NVL	112.05	182.8	pmax	00:00:00.000							35.0	1.90		0.0	28447646	FDSN	IR	--	CEEIN	ISC	???	???
8374	NVL	112.05	182.8	MLR	00:00:00.000							27286.0	20.00	MS	6.8	28447651	FDSN	IR	--	CEEIN	ISC	???	???
8375	VA05	112.12	244.2	IAMs_20	04:02:33.119							21145.5	20.00	MS	6.7	01502285	FDSN	IR	--	CEEIN	ISC	???	???
8376	WAKE	112.32	33.7	IAMs_20	04:00:42.030							12265.4	22.00	MS	6.4	01502296	FDSN	IR	--	CEEIN	ISC	???	???
8377	VNA1	113.59	189.8	PKiKP	03:12:51.551	4.3					T				89856669	FDSN	IR	--	CEEIN	ISC	???	???	
8378	VNA2	113.73	189.4	PKiKP	03:12:51.657	4.0	11.3	-10.5	4.24	2.3	TA				89856667	FDSN	IR	--	CEEIN	ISC	???	???	
8379	TROLL	113.79	185.7	PKiKP	03:12:50.433	2.5					T				89856660	FDSN	IR	--	CEEIN	ISC	???	???	
8380	SNAA	113.93	187.6	PKiKP	03:12:50.224	2.2					T				89856671	FDSN	IR	--	CEEIN	ISC	???	???	
8381	SNAA	113.93	187.6	PP	03:12:50.300	-52.4									i	28447652	FDSN	IR	--	CEEIN	ISC	???	???
8382	SNAA	113.93	187.6	PP	03:12:50.342	-52.3	278.3	260.0	1.20	-5.9		5.0	0.98		0.0	97748790	FDSN	IR	--	CEEIN	ISC	???	???
8383	SNAA	113.93	187.6	PKKPab	03:23:33.167	-0.5	196.6	178.3	5.90	10.3	T	1.6	1.04		0.0	97748791	FDSN	IR	--	CEEIN	ISC	???	???
8384	SNAA	113.93	187.6	IAMs_20	04:06:00.480							13188.2	19.00	MS	6.6	01502216	FDSN	IR	--	CEEIN	ISC	???	???
8385	VNA3	114.32	190.0	PKiKP	03:12:51.806	3.1					T				89856663	FDSN	IR	--	CEEIN	ISC	???	???	
8386	EFI	114.56	222.0	IAMs_20	04:01:24.627							21274.3	20.00	MS	6.7	01501754	FDSN	IR	--	CEEIN	ISC	???	???
8387	PLCA	115.45	237.3	PKPdf	03:12:52.612	0.7					T				28447653	FDSN	IR	--	CEEIN	ISC	???	???	
8388	PLCA	115.45	237.3	PKPdf	03:12:52.612	0.7	74.3	17.9	1.40	-0.5	T	6.1	0.76		0.0	97748768	FDSN	IR	--	CEEIN	ISC	???	???
8389	PLCA	115.45	237.3	PKKPab	03:23:28.800	-0.1	181.0	124.6	3.60	8.0	T	1.7	0.71		0.0	97748769	FDSN	IR	--	CEEIN	ISC	???	???
8390	NWAO	116.19	111.8	PKPdf	03:12:53.985	0.5					T				01500683	FDSN	IR	--	CEEIN	ISC	???	???	
8391	NWAO	116.19	111.8	PKPdf	03:12:53.985	0.5					T				28447654	FDSN	IR	--	CEEIN	ISC</			

8396	COYC	118.98	233.4	IAMs_20	04:06:27.648												14994.3	20.00	MS	6.6	01501705	FDSN	IR	--	CEEIN	ISC	???	???	
8397	AY03	120.13	231.9	IAMs_20	04:04:29.093												14691.0	21.00	MS	6.6	01501640	FDSN	IR	--	CEEIN	ISC	???	???	
8398	MG02	120.94	225.1	IAMs_20	04:05:44.398												17285.9	20.00	MS	6.7	01502013	FDSN	IR	--	CEEIN	ISC	???	???	
8399	MG01	121.15	222.3	IAMs_20	04:03:56.857												20451.3	21.00	MS	6.7	01502012	FDSN	IR	--	CEEIN	ISC	???	???	
8400	WRA	121.34	89.6	PKPdf	03:13:02.412	-1.4															28447658	FDSN	IR	--	CEEIN	ISC	???	???	
8401	WRA	121.34	89.6	PKPdf	03:13:02.412	-1.4	319.6	12.6	2.00	0.1	T						12.6	0.76			0.0	97748826	FDSN	IR	--	CEEIN	ISC	???	???
8402	WRA	121.34	89.6		03:13:03.880																	01500678	FDSN	IR	--	CEEIN	ISC	???	???
8403	WRA	121.34	89.6	PP	03:14:28.325	-6.7	306.8	-0.2	6.10	-0.7	TA						13.4	1.00			0.0	97748827	FDSN	IR	--	CEEIN	ISC	???	???
8404	WRAB	121.34	89.6	PKPdf	03:13:02.700	-1.1																28447656	FDSN	IR	--	CEEIN	ISC	???	???
8405	WRAB	121.34	89.6		03:13:02.720																	01500681	FDSN	IR	--	CEEIN	ISC	???	???
8406	WRAB	121.34	89.6	PP	03:14:32.870	-2.2																01500532	FDSN	IR	--	CEEIN	ISC	???	???
8407	WRAB	121.34	89.6		03:14:32.900																	28447657	FDSN	IR	--	CEEIN	ISC	???	???
8408	MG05	122.20	227.3	IAMs_20	04:04:56.743												19993.3	20.00	MS	6.8	01502014	FDSN	IR	--	CEEIN	ISC	???	???	
8409	ASAR	123.19	93.5	PKPpre	03:12:56.050		352.5	47.4	2.30								0.4	0.54			0.0	97748582	FDSN	IR	--	CEEIN	ISC	???	???
8410	ASAR	123.19	93.5	PKPdf	03:13:06.070	-1.2																01500675	FDSN	IR	--	CEEIN	ISC	???	???
8411	ASAR	123.19	93.5	PKPdf	03:13:06.100	-1.2	304.3	-0.8	1.60	-0.3							37.5	0.48			0.0	97748583	FDSN	IR	--	CEEIN	ISC	???	???
8412	ASAR	123.19	93.5	PKPdf	03:13:06.100	-1.2																28447659	FDSN	IR	--	CEEIN	ISC	???	???
8413	ASAR	123.19	93.5	PP	03:14:46.350	-1.3	308.4	3.3	4.10	-2.7	TA						22.8	1.16			0.0	97748584	FDSN	IR	--	CEEIN	ISC	???	???
8414	BELA	123.47	191.9	PKPdf	03:13:05.840	-0.4																01500677	FDSN	IR	--	CEEIN	ISC	???	???
8415	PMG	124.04	70.6	PKPdf	03:13:08.700	-0.4																17565478	FDSN	IR	--	CEEIN	ISC	???	???
8416	PMG	124.04	70.6	PKPdf	03:13:08.960	-0.2																01500682	FDSN	IR	--	CEEIN	ISC	???	???
8417	PMG	124.04	70.6	PKPdf	03:13:09.000	-0.1																28447660	FDSN	IR	--	CEEIN	ISC	???	???
8418	PMG	124.04	70.6	IAMs_20	04:10:55.517												8801.1	22.00	MS	6.4	01502136	FDSN	IR	--	CEEIN	ISC	???	???	
8419	PMSA	124.05	210.9	IAMs_20	04:16:53.363												10105.4	19.00	MS	6.5	01502137	FDSN	IR	--	CEEIN	ISC	???	???	
8420	CASY	127.47	149.4	IAMs_20	04:16:05.330												9537.9	18.00	MS	6.5	01501687	FDSN	IR	--	CEEIN	ISC	???	???	
8421	TARA	131.02	36.4	IAMs_20	04:12:34.051												15601.8	21.00	MS	6.7	01502241	FDSN	IR	--	CEEIN	ISC	???	???	
8422	QSPA	131.30	179.9	PKPdf	03:13:23.570	2.1																01500673	FDSN	IR	--	CEEIN	ISC	???	???
8423	QSPA	131.30	179.9	PKiKP	03:13:23.719	1.3	251.1	16.5	0.90	-1.1	TA						17.5	0.62			0.0	97748771	FDSN	IR	--	CEEIN	ISC	???	???
8424	QSPA	131.30	179.9		03:16:52.969		300.4	65.8	2.30								39.8	1.16			0.0	97748772	FDSN	IR	--	CEEIN	ISC	???	???
8425	HNR	132.75	58.9	IAMs_20	04:15:32.478												9644.8	22.00	MS	6.5	01501844	FDSN	IR	--	CEEIN	ISC	???	???	
8426	STKA	133.31	97.7	PKPdf	03:13:26.100	-0.2	332.6	33.7	3.70	1.8	TA						21.7	0.47			0.0	97748800	FDSN	IR	--	CEEIN	ISC	???	???
8427	STKA	133.31	97.7	PKPdf	03:13:26.100	-0.2																28447661	FDSN	IR	--	CEEIN	ISC	???	???
8428	VA02	136.12	272.3	IAMs_20	04:11:33.715												7492.2	22.00	MS	6.4	01502282	FDSN	IR	--	CEEIN	ISC	???	???	
8429	VNDA	140.63	167.9	PKPdf	03:13:38.650	0.2	222.8	-3.6	1.80	-0.0	TA						5.2	0.82			0.0	97748820	FDSN	IR	--	CEEIN	ISC	???	???
8430	VNDA	140.63	167.9	PKiKP	03:13:39.800	-1.3																28447662	FDSN	IR	--	CEEIN	ISC	???	???
8431	VNDA	140.63	167.9		03:13:39.810																	01500679	FDSN	IR	--	CEEIN	ISC	???	???
8432	VNDA	140.63	167.9	PP	03:16:47.200	8.7	173.4	-53.0	8.70	2.6	A						6.7	1.14			0.0	97748821	FDSN	IR	--	CEEIN	ISC	???	???
8433	SBA	141.11	169.5	IAMs_20	04:16:08.419												7319.1	21.00	MS	6.4	01502196	FDSN	IR	--	CEEIN	ISC	???	???	
8434	TAU	141.78	110.2	IAMs_20	04:12:15.631												6996.3	22.00	MS	6.4	01502243	FDSN	IR	--	CEEIN	ISC	???	???	
8435	SANVU	141.90	56.7	IAMs_20	04:18:42.556												15985.4	22.00	MS	6.7	01502192	FDSN	IR	--	CEEIN	ISC	???	???	
8436	LHI	146.24	86.2	PKPab	03:13:51.040	-0.5																01500680	FDSN	IR	--	CEEIN	ISC	???	???
8437	ONTNC	146.31	65.7	IAMs_20	04:23:13.275												9389.4	20.00	MS	6.6	01502083	FDSN	IR	--	CEEIN	ISC	???	???	
8438	MARNC	146.82	62.8	PKPdf	03:13:51.170	0.2																01500643	FDSN	IR	--	CEEIN	ISC	???	???
8439	MSVF	150.03	44.4	IAMs_20	04:36:32.711												9977.0	18.00	MS	6.7	01502026	FDSN	IR	--	CEEIN	ISC	???	???	
8440	AFI	150.84	23.0	PKPdf	03:13:56.790	-0.9																01500536	FDSN	IR	--	CEEIN	ISC	???	???
8441	AFI	150.84	23.0	PKPdf	03:13:56.790	-0.9																28447663	FDSN	IR	--	CEEIN	ISC	???	???
8442	AFI	150.84	23.0	IAMs_20	04:16:59.178												6737.2	22.00	MS	6.4	01501627	FDSN	IR	--	CEEIN	ISC	???	???	
8443	PPTF	154.45	335.3	IAMs_20	04:29:50.130												12150.0	19.00	MS	6.7	01502142	FDSN	IR	--	CEEIN	ISC	???	???	
8444	PYZ	155.92	112.4	IAMs_20	04:31:42.731												7307.0	21.00	MS	6.5	01502146	FDSN	IR	--	CEEIN	ISC	???	???	
8445	DCZ	156.24	110.7	IAMs_20	04:39:17.100												6723.7	20.00	MS	6.5	01501725	FDSN	IR	--	CEEIN	ISC	???	???	
8446	WHZ	156.80	111.7	IAMs_20	04:37:45.023												12667.1	21.00	MS	6.7	01502301	FDSN	IR	--	CEEIN	ISC	???	???	
8447	FOZ	158.03	105.4	IAMs_20	04:38:36.558												9040.9	20.00	MS	6.6	01501786	FDSN	IR	--	CEEIN	ISC	???	???	
8448	LBZ	158.35	107.7	IAMs_20	04:40:00.031												11253.6	20.00	MS	6.7	01501952	FDSN	IR	--	CEEIN	ISC	???	???	
8449	ODZ	158.69	109.4	IAMs_20	04:41:52.160												9779.7	19.00	MS	6.7	01502081	FDSN	IR	--	CEEIN	ISC	???	???	
8450	OUZ	158.75	81.4	IAMs_20	04:42:09.097												8992.6	19.00	MS	6.6	01502086	FDSN	IR	--	CEEIN	ISC	???	???	
8451	RPZ	158.94	105.7	IAMs_20	04:39:35.645												11422.1	20.00	MS	6.7	01502179	FDSN	IR	--	CEEIN	ISC	???	???	
8452	INZ	159.14	102.9	IAMs_20	04:42:04.929												8352.1	20.00	MS	6.6	01501870	FDSN	IR	--	CEEIN	ISC	???	???	
8453	DSZ	159.28	100.1	IAMs_20	04:39:31.650												8835.9	20.00	MS	6.6	01501735	FDSN	IR	--	CEEIN	ISC	???	???	
8454	OXZ	159.62	104.5	IAMs_20	04:40:15.843												7936.4	20.00	MS	6.6	01502089	FDSN	IR	--	CEEIN	ISC	???	???	
8455	QRZ	159.66	97.2	IAMs_20	04:38:46.812												11082.5	21.00	MS	6.7	01502158	FDSN	IR	--	CEEIN	ISC	???	???	
8456	LTZ	159.75	102.9	PKPab	03:14:49.080	1.2																01500642	FDSN	IR	--	CEEIN	ISC	???	???
8457	LTZ	159.75	102.9	IAMs_20	04:39:52.1																								

8542	DOBS	0.92	322.5	Pg	11:20:11.700	-0.3	T				35149304	FDSN	IR	--	CEEIN	ISC	???	???		
8543	BLY	0.93	136.0	Pg	11:20:11.000	-1.3	T				35148539	FDSN	IR	--	CEEIN	ISC	???	???		
8544	BLY	0.93	136.0	Pg	11:20:11.000	-1.3	T	2867.2		ML	3.5	35149743	FDSN	IR	--	CEEIN	ISC	???	???	
8545	BLY	0.93	136.0	Pb	11:20:11.300	-1.0	T	2867.2		ML	3.5	35151083	FDSN	IR	--	CEEIN	ISC	???	???	
8546	BLY	0.93	136.0	Pn	11:20:11.600	-2.4	T				35149307	FDSN	IR	--	CEEIN	ISC	???	???		
8547	BLY	0.93	136.0		11:20:11.700		T				35149308	FDSN	IR	--	CEEIN	ISC	???	???		
8548	BLY	0.93	136.0	AMB	11:20:13.607		T	1324.8		c	0.0	35150433	FDSN	IR	--	CEEIN	ISC	???	???	
8549	BLY	0.93	136.0	Lg	11:20:25.900	1.6	T	2867.2		ML	3.5	35151084	FDSN	IR	--	CEEIN	ISC	???	???	
8550	KOGS	1.02	359.2	Pg	11:20:13.500	-0.6	T	1753.5		ML	3.3	35151085	FDSN	IR	--	CEEIN	ISC	???	???	
8551	GBRS	1.03	276.4	Pg	11:20:13.000	-1.0	T				35149306	FDSN	IR	--	CEEIN	ISC	???	???		
8552	VISS	1.07	291.2	Pg	11:20:13.500	-1.1	T				35149309	FDSN	IR	--	CEEIN	ISC	???	???		
8553	PDKS	1.10	306.0	Pg	11:20:14.400	-0.7	T				35149310	FDSN	IR	--	CEEIN	ISC	???	???		
8554	BEHE	1.10	18.4	Pg	11:20:15.000	-0.7	T				35149311	FDSN	IR	--	CEEIN	ISC	???	???		
8555	BEHE	1.10	18.4	Pn	11:20:15.300	-0.8	T	2765.4		ML	3.6	35148937	FDSN	IR	--	CEEIN	ISC	???	???	
8556	BEHE	1.10	18.4	Pb	11:20:15.900	0.2	T				35148717	FDSN	IR	--	CEEIN	ISC	???	???		
8557	BEHE	1.10	18.4	Lg	11:20:29.200	-1.2	T	2765.4		ML	3.6	35151087	FDSN	IR	--	CEEIN	ISC	???	???	
8558	GROS	1.17	332.9	Pg	11:20:16.000	-0.6	T				35149313	FDSN	IR	--	CEEIN	ISC	???	???		
8559	RIY	1.26	266.1	Pg	11:20:16.600	-1.2	T				35149317	FDSN	IR	--	CEEIN	ISC	???	???		
8560	VNDS	1.29	302.2	Pg	11:20:17.900	-0.4	T				35149314	FDSN	IR	--	CEEIN	ISC	???	???		
8561	CEY	1.33	284.3	Pg	11:20:18.300	-0.7	T				35149315	FDSN	IR	--	CEEIN	ISC	???	???		
8562	KNDS	1.33	275.1	Pg	11:20:18.100	-1.1	T				35149316	FDSN	IR	--	CEEIN	ISC	???	???		
8563	LJU	1.37	297.5	Pg	11:20:18.800	-0.8	T				35149318	FDSN	IR	--	CEEIN	ISC	???	???		
8564	KIJV	1.42	176.1	Pn	11:20:20.550	-0.7	T				35149322	FDSN	IR	--	CEEIN	ISC	???	???		
8565	KIJV	1.42	176.1	Pn	11:20:20.550	-0.7	T				35149323	FDSN	IR	--	CEEIN	ISC	???	???		
8566	KOVH	1.44	61.9	Pn	11:20:19.400	-1.1	T	1332.2		ML	3.4	35148938	FDSN	IR	--	CEEIN	ISC	???	???	
8567	KOVH	1.44	61.9	Lg	11:20:40.100	-0.9	T	1332.2		ML	3.4	35151089	FDSN	IR	--	CEEIN	ISC	???	???	
8568	PERS	1.45	326.8	Pn	11:20:20.400	-1.0	T				35149319	FDSN	IR	--	CEEIN	ISC	???	???		
8569	SOKA	1.52	325.9	Pn	11:20:21.200	-1.2	T				35149320	FDSN	IR	--	CEEIN	ISC	???	???		
8570	MOZS	1.55	304.9	Pn	11:20:21.600	-1.2	T				35149324	FDSN	IR	--	CEEIN	ISC	???	???		
8571	CRNS	1.55	295.7	Pn	11:20:21.500	-1.4	T				35149325	FDSN	IR	--	CEEIN	ISC	???	???		
8572	SKDS	1.59	275.2	Pn	11:20:22.200	-0.9	T				35149326	FDSN	IR	--	CEEIN	ISC	???	???		
8573	JAVS	1.62	287.6	Pn	11:20:22.000	-1.8	T				35149329	FDSN	IR	--	CEEIN	ISC	???	???		
8574	OBKA	1.62	312.7	Pn	11:20:22.200	-1.8	T	1722.3		ML	3.6	35148939	FDSN	IR	--	CEEIN	ISC	???	???	
8575	OBKA	1.62	312.7	Pg	11:20:22.750	-1.4	T				35149327	FDSN	IR	--	CEEIN	ISC	???	???		
8576	OBKA	1.62	312.7	Pg	11:20:22.750	-1.4	T				35149328	FDSN	IR	--	CEEIN	ISC	???	???		
8577	VOJS	1.78	290.8	Pn	11:20:24.300	-1.7	T				35149330	FDSN	IR	--	CEEIN	ISC	???	???		
8578	TRI	1.78	280.1	Pn	11:20:23.980	-1.6	T			e	37995897	FDSN	IR	--	CEEIN	ISC	???	???		
8579	TRI	1.78	280.1	Pg	11:20:24.100	-2.1	T				35149331	FDSN	IR	--	CEEIN	ISC	???	???		
8580	TRI	1.78	280.1	Sn	11:20:47.990	-1.1	T			e	37995898	FDSN	IR	--	CEEIN	ISC	???	???		
8581	GORS	1.82	300.1	Pn	11:20:25.000	-1.8	T				35149332	FDSN	IR	--	CEEIN	ISC	???	???		
8582	MORH	1.84	63.7	Pn	11:20:24.700	-1.2	T	520.6		ML	3.2	35148941	FDSN	IR	--	CEEIN	ISC	???	???	
8583	MORH	1.84	63.7	Pg	11:20:25.300	-3.7	T				35149336	FDSN	IR	--	CEEIN	ISC	???	???		
8584	MORH	1.84	63.7	Pb	11:20:27.656	-1.4	T	390.9		d ML	3.1	35150484	FDSN	IR	--	CEEIN	ISC	???	???	
8585	MORH	1.84	63.7	Lg	11:20:53.798	0.4	T	390.9		d ML	3.1	35150485	FDSN	IR	--	CEEIN	ISC	???	???	
8586	TIH	1.86	36.8	Pn	11:20:25.200	-1.0	T	2596.4		ML	3.9	35149258	FDSN	IR	--	CEEIN	ISC	???	???	
8587	ARSA	1.90	344.4	Pn	11:20:26.100	-1.2	T				35148546	FDSN	IR	--	CEEIN	ISC	???	???		
8588	ARSA	1.90	344.4	Pg	11:20:26.750	-2.5	T				35149333	FDSN	IR	--	CEEIN	ISC	???	???		
8589	ARSA	1.90	344.4	Pg	11:20:26.750	-2.5	T				35149334	FDSN	IR	--	CEEIN	ISC	???	???		
8590	CADS	1.95	295.3	Pn	11:20:26.500	-1.8	T				35149338	FDSN	IR	--	CEEIN	ISC	???	???		
8591	SABO	1.95	287.5	Pn	11:20:27.300	-0.8	T				35149339	FDSN	IR	--	CEEIN	ISC	???	???		
8592	SABO	1.95	287.5	Pg	11:20:27.400	-1.7	T				35149340	FDSN	IR	--	CEEIN	ISC	???	???		
8593	MPLH	1.95	26.3	Pn	11:20:26.700	-1.0	T	825.6		ML	3.5	35148943	FDSN	IR	--	CEEIN	ISC	???	???	
8594	MPLH	1.95	26.3	Pg	11:20:27.300	-3.8	T				35149342	FDSN	IR	--	CEEIN	ISC	???	???		
8595	DRE	1.99	293.1	Pn	11:20:27.500	-1.3	T				35149341	FDSN	IR	--	CEEIN	ISC	???	???		
8596	ROBS	2.10	294.0	Pn	11:20:28.600	-1.7	T				35149344	FDSN	IR	--	CEEIN	ISC	???	???		
8597	EGYH	2.12	19.8	Pn	11:20:29.500	-0.5	T	976.7		ML	3.7	35148944	FDSN	IR	--	CEEIN	ISC	???	???	
8598	PRED	2.15	299.3	Pn	11:20:29.800	-1.4	T				35149346	FDSN	IR	--	CEEIN	ISC	???	???		
8599	MYKA	2.19	304.3	Pn	11:20:30.700	-1.3	T				35149348	FDSN	IR	--	CEEIN	ISC	???	???		
8600	ACOM	2.23	301.3	Pn	11:20:31.450	-1.3	T				35148726	FDSN	IR	--	CEEIN	ISC	???	???		
8601	ACOM	2.23	301.3	Pn	11:20:31.450	-1.3	T				35149349	FDSN	IR	--	CEEIN	ISC	???	???		
8602	VINO	2.25	292.8	Pn	11:20:31.000	-1.4	T				35149351	FDSN	IR	--	CEEIN	ISC	???	???		
8603	PTCC	2.26	296.8	Pn	11:20:31.300	-1.4	T			c	35150061	FDSN	IR	--	CEEIN	ISC	???	???		
8604	PTCC	2.26	296.8	Pg	11:20:31.400	-3.0	T			c	35150062	FDSN	IR	--	CEEIN	ISC	???	???		
8605	SOP	2.27	4.9	Pn	11:20:31.200	-0.9	T	362.1		ML	3.3	35148945	FDSN	IR	--	CEEIN	ISC	???	???	
8606	SOP	2.27	4.9	Pg	11:20:31.800	-4.8	T				35149353	FDSN	IR	--	CEEIN	ISC	???	???		
8607	CSKK	2.38	34.6	Pn	11:20:32.500	-1.0	T	356.1		ML	3.4	35148946	FDSN	IR	--	CEEIN	ISC	???	???	
8608	SUBS	2.46	72.6	Pn	11:20:34.800	0.3	T				35149356	FDSN	IR	--	CEEIN	ISC	???	???		
8609	TEKS	2.47	109.6	Pn	11:20:33.700	-1.3	T				35149357	FDSN	IR	--	CEEIN	ISC	???	???		
8610	FRGS	2.51	94.8	Pn	11:20:34.500	-1.0	T				35149360	FDSN	IR	--	CEEIN	ISC	???	???		
8611	FRGS	2.51	94.8	Pg	11:20:34.900	-5.4	T				35149361	FDSN	IR	--	CEEIN	ISC	???	???		
8612	CONA	2.52	353.7	Pn	11:20:35.000	-1.0	T	418.9		ML	3.5	35148947	FDSN	IR	--	CEEIN	ISC	???	???	
8613	KBA	2.62	310.2	Pn	11:20:36.900	-1.4	T				35149358	FDSN	IR	--	CEEIN	ISC	???	???		
8614	BBLs	2.73	123.8	Pn	11:20:38.200	-0.7	T				35149367	FDSN	IR	--	CEEIN	ISC	???	???		

8761	RAC	4.84	14.8	Lg	11:22:31.100	3.5	T			e	35389523	FDSN	IR	--	CEEIN	ISC	???	???			
8762	RAC	4.84	14.8	LR	11:23:28.000				1127.0	13.80		0.0	35389524	FDSN	IR	--	CEEIN	ISC	???	???	
8763	NIE	4.84	32.9	Pn	11:21:08.400	0.4	T						35149449	FDSN	IR	--	CEEIN	ISC	???	???	
8764	NIE	4.84	32.9	Pg	11:21:09.710	-15.6							35418177	FDSN	IR	--	CEEIN	ISC	???	???	
8765	NIE	4.84	32.9	L	11:22:43.410				272198.0	23.80		0.0	35418178	FDSN	IR	--	CEEIN	ISC	???	???	
8766	PUNG	4.87	101.2	Pn	11:21:08.721	0.3	T						35150499	FDSN	IR	--	CEEIN	ISC	???	???	
8767	BOB	4.88	264.7	Pn	11:21:07.650	-0.7	T						35150082	FDSN	IR	--	CEEIN	ISC	???	???	
8768	GRC4	4.88	320.3	Pn	11:21:07.300	-0.8	T						35149445	FDSN	IR	--	CEEIN	ISC	???	???	
8769	BLKB	4.92	109.2	Pn	11:21:09.351	0.1	T						35150432	FDSN	IR	--	CEEIN	ISC	???	???	
8770	MARR	4.93	72.8	Pn	11:21:10.224	0.7	T						35150476	FDSN	IR	--	CEEIN	ISC	???	???	
8771	DPC	4.93	0.4	Pn	11:21:08.300	-1.2	T						35149453	FDSN	IR	--	CEEIN	ISC	???	???	
8772	DPC	4.93	0.4	Pg	11:21:08.800	-15.7							35202617	FDSN	IR	--	CEEIN	ISC	???	???	
8773	DPC	4.93	0.4	AMS	11:23:00.000				791400.0	14.00		0.0	35202618	FDSN	IR	--	CEEIN	ISC	???	???	
8774	MESR	4.94	67.2	Pn	11:21:09.965	0.7	T						35150480	FDSN	IR	--	CEEIN	ISC	???	???	
8775	TUE	4.94	284.7	Pn	11:21:09.143	-1.4	T						35150044	FDSN	IR	--	CEEIN	ISC	???	???	
8776	TUE	4.94	284.7	Pg	11:21:09.300	-10.3							35149451	FDSN	IR	--	CEEIN	ISC	???	???	
8777	TUE	4.94	284.7	Pb	11:21:09.500	-10.1							35149452	FDSN	IR	--	CEEIN	ISC	???	???	
8778	TUE	4.94	284.7	Sn	11:22:09.813	1.6	T						35150045	FDSN	IR	--	CEEIN	ISC	???	???	
8779	GRB3	4.96	323.9	Pn	11:21:08.300	-0.7	T						35149454	FDSN	IR	--	CEEIN	ISC	???	???	
8780	GRB2	4.96	322.6	Pn	11:21:08.200	-0.9	T						35149455	FDSN	IR	--	CEEIN	ISC	???	???	
8781	ZAPS	5.04	113.0	Pn	11:21:10.000	-0.9	T						35149459	FDSN	IR	--	CEEIN	ISC	???	???	
8782	GRB1	5.06	323.4	Pn	11:21:09.500	-0.9	T						35149456	FDSN	IR	--	CEEIN	ISC	???	???	
8783	TRPA	5.08	55.6	Pn	11:21:10.000	-1.0	T						35148762	FDSN	IR	--	CEEIN	ISC	???	???	
8784	TRPA	5.08	55.6	Pg	11:21:10.100	-20.9							35149461	FDSN	IR	--	CEEIN	ISC	???	???	
8785	TRPA	5.08	55.6	Pb	11:21:10.500	-20.5							35148569	FDSN	IR	--	CEEIN	ISC	???	???	
8786	TRPA	5.08	55.6	Pb	11:21:10.500	-20.5			4878.6	0.90		5.6	35148569	FDSN	IR	--	CEEIN	ISC	???	???	
8787	TRPA	5.08	55.6	Pb	11:21:10.500	-20.5			138536.0			7.0	35148607	FDSN	IR	--	CEEIN	ISC	???	???	
8788	UPC	5.09	358.1	Pn	11:21:10.600	-1.1	T						35148965	FDSN	IR	--	CEEIN	ISC	???	???	
8789	UPC	5.09	358.1	Pg	11:21:11.100	-16.1			81.8			3.8	35148965	FDSN	IR	--	CEEIN	ISC	???	???	
8790	TETT	5.11	298.3	Pn	11:21:11.310	-0.7	T						35149457	FDSN	IR	--	CEEIN	ISC	???	???	
8791	TETT	5.11	298.3	Pn	11:21:11.310	-0.7	T						35202633	FDSN	IR	--	CEEIN	ISC	???	???	
8792	OSTC	5.14	359.6	Pn	11:21:11.900	-0.5	T						35149458	FDSN	IR	--	CEEIN	ISC	???	???	
8793	GRB4	5.16	323.4	Pn	11:21:10.900	-0.8	T						35148623	FDSN	IR	--	CEEIN	ISC	???	???	
8794	CHVC	5.17	358.5	Pn	11:21:12.000	-0.9	T						35202627	FDSN	IR	--	CEEIN	ISC	???	???	
8795	CHVC	5.17	358.5	AMS	11:23:10.000								35149460	FDSN	IR	--	CEEIN	ISC	???	???	
8796	HDH	5.22	309.5	Pn	11:21:11.505	-1.2	T						35202613	FDSN	IR	--	CEEIN	ISC	???	???	
8797	HDH	5.22	309.5	Pn	11:21:11.505	-1.2	T						35202614	FDSN	IR	--	CEEIN	ISC	???	???	
8798	PVCC	5.23	348.0	Pn	11:21:12.700	-0.9	T						35149463	FDSN	IR	--	CEEIN	ISC	???	???	
8799	PVCC	5.23	348.0	AMS	11:23:20.000								35148625	FDSN	IR	--	CEEIN	ISC	???	???	
8800	CJR	5.26	73.2	Pn	11:21:13.500	-0.6	T						35149464	FDSN	IR	--	CEEIN	ISC	???	???	
8801	CJR	5.26	73.2	Pn	11:21:13.500	-0.6	T		1534500.0	10.10		0.0	35202629	FDSN	IR	--	CEEIN	ISC	???	???	
8802	CJR	5.26	73.2	Pn	11:21:13.500	-0.6	T						35148608	FDSN	IR	--	CEEIN	ISC	???	???	
8803	CJR	5.26	73.2	Pg	11:21:14.633	-18.7	T						35148966	FDSN	IR	--	CEEIN	ISC	???	???	
8804	LOT	5.28	87.1	Pn	11:21:13.400	-1.4	T						35151117	FDSN	IR	--	CEEIN	ISC	???	???	
8805	LOT	5.28	87.1	Pg	11:21:13.500	-17.6							35150446	FDSN	IR	--	CEEIN	ISC	???	???	
8806	LOT	5.28	87.1	Pg	11:21:13.500	-17.6							35149469	FDSN	IR	--	CEEIN	ISC	???	???	
8807	LOT	5.28	87.1	Pg	11:21:13.500	-17.6			5767.8	1.00		5.7	35148571	FDSN	IR	--	CEEIN	ISC	???	???	
8808	LOT	5.28	87.1	Pb	11:21:14.959	-16.1			125390.0			7.0	35148609	FDSN	IR	--	CEEIN	ISC	???	???	
8809	RICC	5.33	344.9	Pn	11:21:14.100	-0.7	T						35148967	FDSN	IR	--	CEEIN	ISC	???	???	
8810	BOSS	5.35	121.0	Pn	11:21:14.100	-1.4	T						35150473	FDSN	IR	--	CEEIN	ISC	???	???	
8811	OJC	5.35	25.1	Pn	11:21:14.300	-1.0	T						35202630	FDSN	IR	--	CEEIN	ISC	???	???	
8812	OJC	5.35	25.1	Pg	11:21:14.612	-20.9	T						35149480	FDSN	IR	--	CEEIN	ISC	???	???	
8813	OJC	5.35	25.1	Pb	11:21:14.820	-20.7							35149470	FDSN	IR	--	CEEIN	ISC	???	???	
8814	OJC	5.35	25.1	Pn	11:21:15.190	-0.1							35405479	FDSN	IR	--	CEEIN	ISC	???	???	
8815	OJC	5.35	25.1	L	11:22:56.820								35149788	FDSN	IR	--	CEEIN	ISC	???	???	
8816	GRA2	5.38	323.6	Pn	11:21:14.200	-0.7	T						35418179	FDSN	IR	--	CEEIN	ISC	???	???	
8817	KOLS	5.39	47.2	Pn	11:21:16.400	0.9	T						35418179	FDSN	IR	--	CEEIN	ISC	???	???	
8818	KOLS	5.39	47.2	Pn	11:21:16.400	0.9	T						35149468	FDSN	IR	--	CEEIN	ISC	???	???	
8819	KSP	5.42	0.1	Pn	11:21:14.700	-1.8	T						35149474	FDSN	IR	--	CEEIN	ISC	???	???	
8820	KSP	5.42	0.1	Pg	11:21:15.490	-17.8							35149477	FDSN	IR	--	CEEIN	ISC	???	???	
8821	KSP	5.42	0.1	L	11:23:14.040								35149471	FDSN	IR	--	CEEIN	ISC	???	???	
8822	CUC	5.44	183.7	Pn	11:21:15.665	-1.2	T						35418181	FDSN	IR	--	CEEIN	ISC	???	???	
8823	CUC	5.44	183.7	Pg	11:21:16.200	-10.9							35418182	FDSN	IR	--	CEEIN	ISC	???	???	
8824	CUC	5.44	183.7	Pb	11:21:16.400	-10.7							35149900	FDSN	IR	--	CEEIN	ISC	???	???	
8825	CUC	5.44	183.7	AMB	11:22:00.069								35149483	FDSN	IR	--	CEEIN	ISC	???	???	
8826	CUC	5.44	183.7	Sn	11:22:22.344	3.1	T						35149484	FDSN	IR	--	CEEIN	ISC	???	???	
8827	WOER	5.45	313.4	Pn	11:21:14.600	-1.1	T		862473.0		mB	6.1	35149901	FDSN	IR	--	CEEIN	ISC	???	???	
8828	WOER	5.45	313.4	Pn	11:21:14.600	-1.1	T						35149902	FDSN	IR	--	CEEIN	ISC	???	???	
8829	NKC	5.46	333.2	Pn	11:21:15.200	-1.1	T						35148629	FDSN	IR	--	CEEIN	ISC	???	???	
8830	NKC	5.46	333.2	Pg	11:21:16.200	-18.3							35149472	FDSN	IR	--	CEEIN	ISC	???	???	
8831	NKC	5.46	333.2	Sn	11:22:15.700	-2.9	T						35149473	FDSN	IR	--	CEEIN	ISC	???	???	
8832	CRAR	5.46	98.9	Pn	11:21:17.171	0.4	T						35202624	FDSN	IR	--	CEEIN	ISC	???	???	
8833	CRAR	5.46	98.9	Pg	11:21:18.100	-14.9							35202625	FDSN	IR	--	CEEIN	ISC	???	???	
													35150450	FDSN	IR	--	CEEIN	ISC	???	???	
													35149488	FDSN	IR	--	CEEIN	ISC	???	???	

8834	BMR	5.47	63.1	Pn	11:21:16.990	0.2	T			c		35150434	FDSN	IR	--	CEEIN	ISC	???	???	
8835	BMR	5.47	63.1	Pg	11:21:17.900	-20.2		6901.3	1.30	ML	5.8	35148572	FDSN	IR	--	CEEIN	ISC	???	???	
8836	BMR	5.47	63.1	Pg	11:21:17.900	-20.2		150243.0		ML	7.1	35148610	FDSN	IR	--	CEEIN	ISC	???	???	
8837	BMR	5.47	63.1	Pg	11:21:17.900	-20.2				ML	3.8	35148968	FDSN	IR	--	CEEIN	ISC	???	???	
8838	BMR	5.47	63.1	Pb	11:21:18.000	-20.1		72.9				35149029	FDSN	IR	--	CEEIN	ISC	???	???	
8839	WILA	5.47	294.0	Pn	11:21:16.300	-0.9	T					35149476	FDSN	IR	--	CEEIN	ISC	???	???	
8840	WILA	5.47	294.0	Pg	11:21:16.390	-13.4						35148637	FDSN	IR	--	CEEIN	ISC	???	???	
8841	GRFO	5.47	323.1	Pn	11:21:15.742	-0.2	T					35149789	FDSN	IR	--	CEEIN	ISC	???	???	
8842	GRA1	5.47	323.1	Pn	11:21:15.380	-0.6	T					35148631	FDSN	IR	--	CEEIN	ISC	???	???	
8843	GRA1	5.47	323.1	Pn	11:21:15.380	-0.6	T					35149475	FDSN	IR	--	CEEIN	ISC	???	???	
8844	ZWI	5.47	303.6	Pn	11:21:15.315	-1.2	T					35149478	FDSN	IR	--	CEEIN	ISC	???	???	
8845	ZWI	5.47	303.6	Pn	11:21:15.315	-1.2	T					35148633	FDSN	IR	--	CEEIN	ISC	???	???	
8846	GRA3	5.48	324.1	Pn	11:21:15.300	-0.9	T					35149479	FDSN	IR	--	CEEIN	ISC	???	???	
8847	VLO	5.49	153.4	Pn	11:21:17.500	0.5	T					35149490	FDSN	IR	--	CEEIN	ISC	???	???	
8848	DEGG	5.50	307.7	Pn	11:21:15.505	-1.2	T					35149481	FDSN	IR	--	CEEIN	ISC	???	???	
8849	DEGG	5.50	307.7	Pn	11:21:15.505	-1.2	T					35148635	FDSN	IR	--	CEEIN	ISC	???	???	
8850	HSKC	5.52	340.9	Pn	11:21:16.300	-1.3	T					35149482	FDSN	IR	--	CEEIN	ISC	???	???	
8851	HSKC	5.52	340.9	Pg	11:21:16.500	-19.0						35202619	FDSN	IR	--	CEEIN	ISC	???	???	
8852	HSKC	5.52	340.9	AMS	11:23:30.000			1757400.0	9.30		0.0	35202620	FDSN	IR	--	CEEIN	ISC	???	???	
8853	PCP	5.55	263.6	Pn	11:21:17.964	0.5	T					35150021	FDSN	IR	--	CEEIN	ISC	???	???	
8854	PCP	5.55	263.6	Pg	11:21:18.300	-12.0						35149486	FDSN	IR	--	CEEIN	ISC	???	???	
8855	PCP	5.55	263.6	AMB	11:21:50.160			1040910.0		mB	6.2	35150022	FDSN	IR	--	CEEIN	ISC	???	???	
8856	PCP	5.55	263.6	Sn	11:22:21.316	1.8	T					35150023	FDSN	IR	--	CEEIN	ISC	???	???	
8857	GUT	5.59	300.8	Pn	11:21:17.005	-1.2	T					35149487	FDSN	IR	--	CEEIN	ISC	???	???	
8858	GUT	5.59	300.8	Pn	11:21:17.005	-1.2	T					35148638	FDSN	IR	--	CEEIN	ISC	???	???	
8859	TANN	5.61	334.2	Pn	11:21:17.500	-1.1	T					35149489	FDSN	IR	--	CEEIN	ISC	???	???	
8860	BUCH	5.62	305.0	Pn	11:21:15.600	-2.9	T					35149491	FDSN	IR	--	CEEIN	ISC	???	???	
8861	BUCH	5.62	305.0	Pg	11:21:15.650	-18.8						35148640	FDSN	IR	--	CEEIN	ISC	???	???	
8862	TNR	5.63	84.8	Pn	11:21:19.258	-0.2	T					35150516	FDSN	IR	--	CEEIN	ISC	???	???	
8863	BNALP	5.64	287.7	Pn	11:21:19.500	-0.5	T					35149492	FDSN	IR	--	CEEIN	ISC	???	???	
8864	BRG	5.67	344.9	Pn	11:21:18.400	-1.4	T					35149494	FDSN	IR	--	CEEIN	ISC	???	???	
8865	URBA	5.70	309.2	Pn	11:21:17.900	-1.3	T					35149495	FDSN	IR	--	CEEIN	ISC	???	???	
8866	URBA	5.70	309.2	Pg	11:21:17.980	-18.0						35148642	FDSN	IR	--	CEEIN	ISC	???	???	
8867	MDB	5.72	79.9	Pn	11:21:20.847	0.2	T					35150478	FDSN	IR	--	CEEIN	ISC	???	???	
8868	MSS	5.73	301.4	Pn	11:21:19.000	-1.2	T					35148646	FDSN	IR	--	CEEIN	ISC	???	???	
8869	MSS	5.73	301.4	Pn	11:21:19.000	-1.2	T					35149496	FDSN	IR	--	CEEIN	ISC	???	???	
8870	FIESA	5.78	283.0	Pn	11:21:20.486	-1.6	T					35149998	FDSN	IR	--	CEEIN	ISC	???	???	
8871	FIESA	5.78	283.0	Sn	11:22:30.215	1.9	T					35149999	FDSN	IR	--	CEEIN	ISC	???	???	
8872	HASLI	5.80	286.2	Pn	11:21:21.666	-0.4	T					35150004	FDSN	IR	--	CEEIN	ISC	???	???	
8873	HASLI	5.80	286.2	AMB	11:22:12.525			454283.0		mB	5.9	35150005	FDSN	IR	--	CEEIN	ISC	???	???	
8874	HASLI	5.80	286.2	Sn	11:22:28.762	0.7	T					35150006	FDSN	IR	--	CEEIN	ISC	???	???	
8875	TUBL	5.81	304.8	Pn	11:21:19.900	-1.0	T					35148648	FDSN	IR	--	CEEIN	ISC	???	???	
8876	TUBL	5.81	304.8	Pn	11:21:19.900	-1.0	T					35149497	FDSN	IR	--	CEEIN	ISC	???	???	
8877	KBN	5.83	143.8	Pn	11:21:23.200	0.6	T					35149501	FDSN	IR	--	CEEIN	ISC	???	???	
8878	ARCR	5.85	70.6	Pn	11:21:21.800	-0.5	T					35148611	FDSN	IR	--	CEEIN	ISC	???	???	
8879	ARCR	5.85	70.6	Pn	11:21:21.800	-0.5	T	4464.0	1.25	ML	5.7	35148969	FDSN	IR	--	CEEIN	ISC	???	???	
8880	ARCR	5.85	70.6	Pg	11:21:22.715	-21.9		92089.4		ML	7.0	35148969	FDSN	IR	--	CEEIN	ISC	???	???	
8881	SLE	5.85	296.4	Pn	11:21:20.225	-1.8	T					35150427	FDSN	IR	--	CEEIN	ISC	???	???	
8882	SLE	5.85	296.4	Pg	11:21:20.700	-16.3						35150028	FDSN	IR	--	CEEIN	ISC	???	???	
8883	SLE	5.85	296.4	Pb	11:21:20.800	-16.2						35148774	FDSN	IR	--	CEEIN	ISC	???	???	
8884	SLE	5.85	296.4	Pb	11:21:20.840	-16.2						35149498	FDSN	IR	--	CEEIN	ISC	???	???	
8885	SLE	5.85	296.4	Sn	11:22:25.934	-1.8	T					35148651	FDSN	IR	--	CEEIN	ISC	???	???	
8886	TGMR	5.86	76.2	Pn	11:22:25.934	-1.8	T					35150029	FDSN	IR	--	CEEIN	ISC	???	???	
8887	STU	5.88	307.3	Pn	11:21:23.674	1.2	T					35150511	FDSN	IR	--	CEEIN	ISC	???	???	
8888	STU	5.88	307.3	Px	11:21:20.245	-1.5	T					35150032	FDSN	IR	--	CEEIN	ISC	???	???	
8889	STU	5.88	307.3		11:21:20.670							35148650	FDSN	IR	--	CEEIN	ISC	???	???	
8890	STU	5.88	307.3	Pg	11:21:20.700							35148775	FDSN	IR	--	CEEIN	ISC	???	???	
8891	STU	5.88	307.3	Pn	11:21:20.800	-18.4						35149499	FDSN	IR	--	CEEIN	ISC	???	???	
8892	STU	5.88	307.3	AMB	11:22:24.445			722614.0		mB	6.1	35150033	FDSN	IR	--	CEEIN	ISC	???	???	
8893	STU	5.88	307.3	Sn	11:22:25.676	-0.9	T					35150034	FDSN	IR	--	CEEIN	ISC	???	???	
8894	ARR	5.89	87.6	Pn	11:21:24.300	0.9	T					35149503	FDSN	IR	--	CEEIN	ISC	???	???	
8895	ARR	5.89	87.6	Pg	11:21:24.476	-17.8						35150428	FDSN	IR	--	CEEIN	ISC	???	???	
8896	MONC	5.90	269.6	Pn	11:21:22.040	-0.0	T					35150428	FDSN	IR	--	CEEIN	ISC	???	???	
8897	VLAD	5.97	100.9	Pn	11:21:24.247	0.5	T					35150089	FDSN	IR	--	CEEIN	ISC	???	???	
8898	PGF	5.98	243.8	Pn	11:21:22.500	-1.5	T					35150522	FDSN	IR	--	CEEIN	ISC	???	???	
8899	PGF	5.98	243.8	Pg	11:21:23.700	-16.5						37223005	FDSN	IR	--	CEEIN	ISC	???	???	
8900	PGF	5.98	243.8	Sn	11:22:31.500	-3.3	T					35149505	FDSN	IR	--	CEEIN	ISC	???	???	
8901	SIND	5.99	313.3	Pn	11:22:31.500	-3.3	T	1746.9	0.84	e ML	5.3	37223006	FDSN	IR	--	CEEIN	ISC	???	???	
8902	SIND	5.99	313.3	Pg	11:21:22.300	-0.9	T					35149502	FDSN	IR	--	CEEIN	ISC	???	???	
8903	SULZ	6.02	293.4	Pn	11:21:22.390	-19.6						35148652	FDSN	IR	--	CEEIN	ISC	???	???	
8904	KWP	6.06	43.7	Pn	11:21:23.400	-1.0	T					35148654	FDSN	IR	--	CEEIN	ISC	???	???	
8905	KWP	6.06	43.7	Pn	11:21:27.080	1.8	T					35418183	FDSN	IR	--	CEEIN	ISC	???	???	
8906	KWP	6.06	43.7	Pg	11:21:27.300	-20.7						35149508	FDSN	IR	--	CEEIN	ISC	???	???	
8907	KWP	6.06	43.7	Pb	11:21:27.500	-20.5						35149508	FDSN	IR	--	CEEIN	ISC	???	???	
8908	KWP	6.06	43.7	L	11:23:43.300			59.3		ML	3.9	35149288	FDSN	IR	--	CEEIN	ISC	???	???	
8909								723321.0	16.80	e	0.0	35418184	FDSN	IR	--	CEEIN	ISC	???	???	

9418	CLGH	17.20	312.2	AMB	11:24:17.064			22706.9		mB	5.2	35149894	FDSN	IR	--	CEEIN	ISC	???	???	
9419	ELGU	17.22	247.2	P	11:23:56.849	-0.7	T					35284099	FDSN	IR	--	CEEIN	ISC	???	???	
9420	ELGU	17.22	247.2	Pn	11:23:57.151	1.3	T					35149951	FDSN	IR	--	CEEIN	ISC	???	???	
9421	ELGU	17.22	247.2	AMB	11:24:04.160			112032.0		mB	5.9	35149952	FDSN	IR	--	CEEIN	ISC	???	???	
9422	EPLA	17.25	259.8	P	11:23:57.345	-0.4	T					35149973	FDSN	IR	--	CEEIN	ISC	???	???	
9423	EGOR	17.40	248.6	Pn	11:23:57.277	-0.9	T					35149940	FDSN	IR	--	CEEIN	ISC	???	???	
9424	EGOR	17.40	248.6	P	11:23:57.604	-1.9	T					35284100	FDSN	IR	--	CEEIN	ISC	???	???	
9425	EGOR	17.40	248.6	AMB	11:24:06.489			121538.0		mB	5.9	35149941	FDSN	IR	--	CEEIN	ISC	???	???	
9426	EALB	17.40	243.8	P	11:23:59.721	0.3	T					35284102	FDSN	IR	--	CEEIN	ISC	???	???	
9427	EALB	17.40	243.8	pP	11:24:01.054	0.8	T					35149919	FDSN	IR	--	CEEIN	ISC	???	???	
9428	ARPR	17.49	103.4	P	11:24:00.800	0.3	T					35149625	FDSN	IR	--	CEEIN	ISC	???	???	
9429	ARPR	17.49	103.4	pP	11:24:01.325	-0.1	T					35405486	FDSN	IR	--	CEEIN	ISC	???	???	
9430	ARPR	17.49	103.4	pP	11:24:01.325	-0.1	T					35759024	FDSN	IR	--	CEEIN	ISC	???	???	
9431	ARPR	17.49	103.4	sP	11:24:02.316	0.5	T					35149798	FDSN	IR	--	CEEIN	ISC	???	???	
9432	ARPR	17.49	103.4	sP	11:24:02.316	0.5	T					35150671	FDSN	IR	--	CEEIN	ISC	???	???	
9433	KEMA	17.51	102.7	Pn	11:23:59.000	-0.6	T					35149626	FDSN	IR	--	CEEIN	ISC	???	???	
9434	KELT	17.65	99.2	P	11:24:03.500	1.1	T					35149627	FDSN	IR	--	CEEIN	ISC	???	???	
9435	KTUT	17.67	96.2	P	11:24:02.766	0.4	T				d	35150471	FDSN	IR	--	CEEIN	ISC	???	???	
9436	EAGO	17.67	270.1	Pn	11:24:00.543	-0.9	T					35149917	FDSN	IR	--	CEEIN	ISC	???	???	
9437	EAGO	17.67	270.1	AMB	11:24:07.540			109359.0		mB	5.9	35149918	FDSN	IR	--	CEEIN	ISC	???	???	
9438	GAZ	17.73	110.4	Pn	11:24:02.640	0.5	T				c	35150145	FDSN	IR	--	CEEIN	ISC	???	???	
9439	ECAB	17.74	253.2	Pn	11:24:01.020	-1.3	T					35149928	FDSN	IR	--	CEEIN	ISC	???	???	
9440	ECAB	17.74	253.2	P	11:24:02.136	-1.1	T					35284104	FDSN	IR	--	CEEIN	ISC	???	???	
9441	ECAB	17.74	253.2	AMB	11:24:10.170			108649.0		mB	5.9	35149929	FDSN	IR	--	CEEIN	ISC	???	???	
9442	WMELI	17.75	242.0	P	11:24:04.009	0.8	T					35284106	FDSN	IR	--	CEEIN	ISC	???	???	
9443	EMEL	17.76	242.0	P	11:24:08.841	5.4	T					35149964	FDSN	IR	--	CEEIN	ISC	???	???	
9444	EMAL	17.81	248.2	Pn	11:24:02.399	-0.6	T					35284108	FDSN	IR	--	CEEIN	ISC	???	???	
9445	EMAL	17.81	248.2	pP	11:24:05.900	1.2	T					35149628	FDSN	IR	--	CEEIN	ISC	???	???	
9446	POLO	17.93	265.5	P	11:24:08.000	2.7	T				e	35149631	FDSN	IR	--	CEEIN	ISC	???	???	
9447	IDGL	17.93	311.1	Pn	11:24:04.000	-0.5	T					40315256	FDSN	IR	--	CEEIN	ISC	???	???	
9448	IDGL	17.93	311.1	P	11:24:05.100	-0.0	T					35149629	FDSN	IR	--	CEEIN	ISC	???	???	
9449	ELOB	17.95	267.2	Pn	11:24:04.444	-0.4	T					35149953	FDSN	IR	--	CEEIN	ISC	???	???	
9450	ELOB	17.95	267.2	AMB	11:24:11.359			113105.0		mB	5.9	35149954	FDSN	IR	--	CEEIN	ISC	???	???	
9451	BIGH	17.95	324.0	Pn	11:24:01.900	-2.8	T					35149630	FDSN	IR	--	CEEIN	ISC	???	???	
9452	BIGH	17.95	324.0	P	11:24:03.772	-1.6	T					35149871	FDSN	IR	--	CEEIN	ISC	???	???	
9453	BIGH	17.95	324.0	AMB	11:24:09.415			108772.0		mB	5.9	35149872	FDSN	IR	--	CEEIN	ISC	???	???	
9454	STS	17.97	270.7	Pn	11:24:04.510	-0.6	T					35150031	FDSN	IR	--	CEEIN	ISC	???	???	
9455	PCAB	17.98	266.7	P	11:24:07.800	2.0	T				e	35149632	FDSN	IR	--	CEEIN	ISC	???	???	
9456	LRW	18.03	331.0	Pn	11:24:03.180	-2.5	T				d	35150146	FDSN	IR	--	CEEIN	ISC	???	???	
9457	LRW	18.03	331.0	P	11:24:05.380	-0.8	T				c	35150147	FDSN	IR	--	CEEIN	ISC	???	???	
9458	MTE	18.13	262.4	P	11:24:08.300	0.8	T					35149140	FDSN	IR	--	CEEIN	ISC	???	???	
9459	MTE	18.13	262.4	pP	11:24:08.600	0.3	T				e	35149633	FDSN	IR	--	CEEIN	ISC	???	???	
9460	EMIJ	18.14	248.2	Pn	11:24:06.799	-0.5	T					35149959	FDSN	IR	--	CEEIN	ISC	???	???	
9461	EMIJ	18.14	248.2	P	11:24:07.426	-0.2	T					35284110	FDSN	IR	--	CEEIN	ISC	???	???	
9462	EMIJ	18.14	248.2	AMB	11:24:14.440			105036.0		mB	5.9	35149960	FDSN	IR	--	CEEIN	ISC	???	???	
9463	PVIS	18.25	263.6	P	11:24:09.400	0.6	T				e	35149634	FDSN	IR	--	CEEIN	ISC	???	???	
9464	EMAZ	18.26	271.2	Pn	11:24:08.083	-0.5	T					35149957	FDSN	IR	--	CEEIN	ISC	???	???	
9465	EMAZ	18.26	271.2	P	11:24:08.700	-0.1	T					35149635	FDSN	IR	--	CEEIN	ISC	???	???	
9466	EMAZ	18.26	271.2	AMB	11:24:14.537			118467.0		mB	5.9	35149958	FDSN	IR	--	CEEIN	ISC	???	???	
9467	EZAM	18.30	268.6	Pn	11:24:08.433	-0.7	T					35149995	FDSN	IR	--	CEEIN	ISC	???	???	
9468	EZAM	18.30	268.6	AMB	11:24:15.739			122623.0		mB	5.9	35149996	FDSN	IR	--	CEEIN	ISC	???	???	
9469	PCBR	18.32	260.7	P	11:24:09.400	-0.1	T				e	35149636	FDSN	IR	--	CEEIN	ISC	???	???	
9470	PMRV	18.44	259.4	Pn	11:24:11.400	0.6	T				e	35149637	FDSN	IR	--	CEEIN	ISC	???	???	
9471	EBAD	18.49	257.1	P	11:24:10.851	-0.5	T					35149925	FDSN	IR	--	CEEIN	ISC	???	???	
9472	EBAD	18.49	257.1	Pn	11:24:11.539	0.1	T					35284112	FDSN	IR	--	CEEIN	ISC	???	???	
9473	PTO	18.58	265.5	Pn	11:24:17.000	4.4	T				e	35149638	FDSN	IR	--	CEEIN	ISC	???	???	
9474	VAL	18.62	300.0	Pn	11:24:13.110	0.2	T					40315257	FDSN	IR	--	CEEIN	ISC	???	???	
9475	VAL	18.62	300.0	Pn	11:24:13.110	0.2	T					35284114	FDSN	IR	--	CEEIN	ISC	???	???	
9476	VAL	18.62	300.0	P	11:24:13.219	0.5	T					35150046	FDSN	IR	--	CEEIN	ISC	???	???	
9477	VAL	18.62	300.0	pP	11:24:14.700	1.2	T					35149639	FDSN	IR	--	CEEIN	ISC	???	???	
9478	VAL	18.62	300.0	AMB	11:24:19.445			40961.6		mB	5.4	35150047	FDSN	IR	--	CEEIN	ISC	???	???	
9479	EJIF	18.67	248.9	P	11:24:12.736	-0.6	T					35149945	FDSN	IR	--	CEEIN	ISC	???	???	
9480	ESPR	18.69	250.5	P	11:24:12.272	-1.3	T					35149987	FDSN	IR	--	CEEIN	ISC	???	???	
9481	ESPR	18.69	250.5	Pn	11:24:13.049	-0.8	T					35284116	FDSN	IR	--	CEEIN	ISC	???	???	
9482	ESPR	18.69	250.5	AMB	11:24:20.587			152348.0		mB	6.0	35149988	FDSN	IR	--	CEEIN	ISC	???	???	
9483	EMIN	18.75	254.0	P	11:21:18.400	-999						35149493	FDSN	IR	--	CEEIN	ISC	???	???	
9484	EMIN	18.75	254.0	P	11:21:18.470	-999						35148644	FDSN	IR	--	CEEIN	ISC	???	???	
9485	EMIN	18.75	254.0	P	11:24:13.875	-0.4	T					35149961	FDSN	IR	--	CEEIN	ISC	???	???	
9486	EMIN	18.75	254.0	Pn	11:24:14.565	-0.0	T					35284118	FDSN	IR	--	CEEIN	ISC	???	???	
9487	EMIN	18.75	254.0	AMB	11:24:21.087			100670.0		mB	5.8	35149962	FDSN	IR	--	CEEIN	ISC	???	???	
9488	PBAR	18.79	255.5	Pn	11:24:15.247	0.1	T				e	35149640	FDSN	IR	--	CEEIN	ISC	???	???	
9489	PBAR	18.79	255.5	Pn	11:24:15.247	0.1	T					35284120	FDSN	IR	--	CEEIN	ISC	???	???	
9490	KIV	18.81	85.0	P	11:24:14.910	-0.1	T				c	35150469	FDSN	IR	--	CEEIN	ISC	???	???	

9637	ARCES	24.62	7.8	AMB	00:00:00.000						165.8		mB	3.1	35735788	FDSN	IR	--	CEEIN	ISC	???	???	
9638	KEV	24.99	8.8	P	11:25:18.770	-0.0							d		35150171	FDSN	IR	--	CEEIN	ISC	???	???	
9639	KEV	24.99	8.8	pP	11:25:19.245	-0.5									35149805	FDSN	IR	--	CEEIN	ISC	???	???	
9640	KEV	24.99	8.8	pP	11:25:19.245	-0.5									35150678	FDSN	IR	--	CEEIN	ISC	???	???	
9641	KEV	24.99	8.8	pP	11:25:19.245	-0.5									35405473	FDSN	IR	--	CEEIN	ISC	???	???	
9642	KEV	24.99	8.8	pP	11:25:19.245	-0.5									35759011	FDSN	IR	--	CEEIN	ISC	???	???	
9643	KEV	24.99	8.8	sP	11:25:19.900	-0.2									35149681	FDSN	IR	--	CEEIN	ISC	???	???	
9644	AKTO	28.14	64.5	LR	11:36:52.326		283.0	6.9	36.20		102614.0	20.44		MS	6.4	35735775	FDSN	IR	--	CEEIN	ISC	???	???
9645	I31KZ	28.15	64.6	I	13:59:50.000	-999	276.5	0.3	328.70	-38.3				A		35735947	FDSN	IR	--	CEEIN	ISC	???	???
9646	BORG	28.28	326.5	P	11:25:49.740	1.3									35149682	FDSN	IR	--	CEEIN	ISC	???	???	
9647	BORG	28.28	326.5	P	11:25:49.740	1.3					148.1	1.81		mb	5.9	35405493	FDSN	IR	--	CEEIN	ISC	???	???
9648	BORG	28.28	326.5	pP	11:25:50.020	0.6									35150175	FDSN	IR	--	CEEIN	ISC	???	???	
9649	BORG	28.28	326.5	sP	11:25:50.169	0.4									35149815	FDSN	IR	--	CEEIN	ISC	???	???	
9650	BORG	28.28	326.5	sP	11:25:50.169	0.4									35150530	FDSN	IR	--	CEEIN	ISC	???	???	
9651	BORG	28.28	326.5	LR	11:37:28.057		129.6	14.7	37.30		74076.5	18.79		MS	6.3	35735824	FDSN	IR	--	CEEIN	ISC	???	???
9652	ARTI	28.29	51.9	P	11:25:48.090	-0.6									35405494	FDSN	IR	--	CEEIN	ISC	???	???	
9653	ARTI	28.29	51.9	P	11:25:48.090	-0.6									35759032	FDSN	IR	--	CEEIN	ISC	???	???	
9654	ARTI	28.29	51.9	pP	11:25:48.300	-1.3									35151038	FDSN	IR	--	CEEIN	ISC	???	???	
9655	ARTI	28.29	51.9	sP	11:25:48.783	-1.2									35149794	FDSN	IR	--	CEEIN	ISC	???	???	
9656	ARTI	28.29	51.9	LR	11:37:15.726		262.0	-3.2	36.80		173816.0	18.16		MS	6.7	35735790	FDSN	IR	--	CEEIN	ISC	???	???
9657	JMIC	28.32	343.2	LR	11:37:45.244		150.0	8.5	37.80		58264.6	18.32		MS	6.2	35735969	FDSN	IR	--	CEEIN	ISC	???	???
9658	CDLV	28.46	245.5	P	11:25:53.487	3.0									35149886	FDSN	IR	--	CEEIN	ISC	???	???	
9659	PMOZ	28.64	255.7	P	11:25:53.920	1.7									35284150	FDSN	IR	--	CEEIN	ISC	???	???	
9660	PMOZ	28.64	255.7	sP	11:25:56.750	3.3					413.2	1.19		mb	6.6	35150531	FDSN	IR	--	CEEIN	ISC	???	???
9661	CFUE	29.13	245.3	P	11:25:59.780	3.4									35149890	FDSN	IR	--	CEEIN	ISC	???	???	
9662	CFTV	29.38	245.1	P	11:25:58.781	0.0									35149889	FDSN	IR	--	CEEIN	ISC	???	???	
9663	EOSO	30.56	246.4	P	11:26:10.857	1.7									35284152	FDSN	IR	--	CEEIN	ISC	???	???	
9664	CLUM	30.80	246.2	P	11:26:12.127	0.9									35149895	FDSN	IR	--	CEEIN	ISC	???	???	
9665	CLUM	30.80	246.2	AMB	11:26:18.790						21232.7			mB	5.5	35149896	FDSN	IR	--	CEEIN	ISC	???	???
9666	CGUI	30.97	247.8	P	11:26:14.822	2.0									35149892	FDSN	IR	--	CEEIN	ISC	???	???	
9667	CREA	31.04	248.0	P	11:26:15.559	2.1									35149899	FDSN	IR	--	CEEIN	ISC	???	???	
9668	MACI	31.06	247.8	P	11:26:14.645	0.9									35405495	FDSN	IR	--	CEEIN	ISC	???	???	
9669	MACI	31.06	247.8	pP	11:26:15.929	1.3									35150532	FDSN	IR	--	CEEIN	ISC	???	???	
9670	CDIE	31.07	247.9	P	11:26:14.757	0.9									35149885	FDSN	IR	--	CEEIN	ISC	???	???	
9671	CRAJ	31.11	247.9	P	11:26:14.851	0.6									35149897	FDSN	IR	--	CEEIN	ISC	???	???	
9672	CRAJ	31.11	247.9	AMB	11:26:21.179						26224.4			mB	5.6	35149898	FDSN	IR	--	CEEIN	ISC	???	???
9673	CCAN	31.14	247.9	P	11:26:16.955	2.4									35149884	FDSN	IR	--	CEEIN	ISC	???	???	
9674	CGRA	31.17	247.6	P	11:26:16.665	2.1									35149891	FDSN	IR	--	CEEIN	ISC	???	???	
9675	CADE	31.27	247.9	P	11:26:17.386	1.9									35149879	FDSN	IR	--	CEEIN	ISC	???	???	
9676	SCO	31.28	336.4	P	11:26:15.500	0.5									35405003	FDSN	IR	--	CEEIN	ISC	???	???	
9677	SCO	31.28	336.4	pP	11:26:15.700	-0.3									35149683	FDSN	IR	--	CEEIN	ISC	???	???	
9678	BART	31.63	270.9	P	11:26:21.260	2.6									40424123	FDSN	IR	--	CEEIN	ISC	???	???	
9679	BART	31.63	270.9	AMB	11:26:26.650						432.5			i mB	3.8	40424124	FDSN	IR	--	CEEIN	ISC	???	???
9680	BART	31.63	270.9	S	11:31:28.740	0.4									40424125	FDSN	IR	--	CEEIN	ISC	???	???	
9681	TBT	31.70	250.0	P	11:26:21.113	2.0									35150037	FDSN	IR	--	CEEIN	ISC	???	???	
9682	TBT	31.70	250.0	AMB	11:26:26.240						19524.8			mB	5.4	35150038	FDSN	IR	--	CEEIN	ISC	???	???
9683	PGRON	31.78	271.0	P	11:26:21.320	1.4									40424150	FDSN	IR	--	CEEIN	ISC	???	???	
9684	PGRON	31.78	271.0	AMB	11:26:25.960						413.0			i mB	3.8	40424151	FDSN	IR	--	CEEIN	ISC	???	???
9685	CMLA	31.89	271.1	P	11:26:20.620	-0.2									40424129	FDSN	IR	--	CEEIN	ISC	???	???	
9686	CMLA	31.89	271.1	AMB	11:26:32.360						319.1			i mB	3.7	40424130	FDSN	IR	--	CEEIN	ISC	???	???
9687	CMLA	31.89	271.1	S	11:31:31.390	-0.9									40424131	FDSN	IR	--	CEEIN	ISC	???	???	
9688	PSMN	31.92	269.5	P	11:26:20.840	-0.2									40424157	FDSN	IR	--	CEEIN	ISC	???	???	
9689	PSMN	31.92	269.5	AMB	11:26:29.080						545.2			i mB	3.9	40424158	FDSN	IR	--	CEEIN	ISC	???	???
9690	PSMN	31.92	269.5	S	11:31:30.510	-2.2									40424159	FDSN	IR	--	CEEIN	ISC	???	???	
9691	VPORT	31.97	269.5	P	11:26:21.729	0.2									35150048	FDSN	IR	--	CEEIN	ISC	???	???	
9692	PDA	32.00	271.2	P	11:26:21.460	-0.2									40424142	FDSN	IR	--	CEEIN	ISC	???	???	
9693	PDA	32.00	271.2	AMB	11:26:28.080						684.4			i mB	4.0	40424143	FDSN	IR	--	CEEIN	ISC	???	???
9694	PDA	32.00	271.2	S	11:31:31.390	-2.4									40424144	FDSN	IR	--	CEEIN	ISC	???	???	
9695	RAYN	32.24	122.8	P	11:26:24.400	0.4									35149684	FDSN	IR	--	CEEIN	ISC	???	???	
9696	RAYN	32.24	122.8	pP	11:26:25.731	0.8									35149806	FDSN	IR	--	CEEIN	ISC	???	???	
9697	CCAL	32.49	248.9	P	11:26:27.428	1.3									35149882	FDSN	IR	--	CEEIN	ISC	???	???	
9698	CCAL	32.49	248.9	AMB	11:27:41.040						30953.0			mB	5.6	35149883	FDSN	IR	--	CEEIN	ISC	???	???
9699	PAGU	32.61	273.9	P	11:26:21.450	-5.6									40424135	FDSN	IR	--	CEEIN	ISC	???	???	
9700	PAGU	32.61	273.9	AMB	11:26:33.280						712.1			i mB	4.0	40424136	FDSN	IR	--	CEEIN	ISC	???	???
9701	PAGU	32.61	273.9	S	11:31:33.160	-10.2									40424137	FDSN	IR	--	CEEIN	ISC	???	???	
9702	ADH	32.69	273.7	P	11:26:27.240	-0.5									40424120	FDSN	IR	--	CEEIN	ISC	???	???	
9703	ADH	32.69	273.7	AMB	11:26:34.040						574.0			i mB	3.9	40424121	FDSN	IR	--	CEEIN	ISC	???	???
9704	ADH	32.69	273.7	S	11:31:36.700	-8.0									40424122	FDSN	IR	--	CEEIN	ISC	???	???	
9705	SPITS	32.87	0.0	P	11:26:29.141	0.2	157.7	-22.4	9.50	0.7	9.5	0.52		mb	5.2	35736165	FDSN	IR	--	CEEIN	ISC	???	???
9706	SPITS	32.87	0.0	AMB	00:00:00.000						9.5			mB	2.1	35736167	FDSN	IR	--	CEEIN	ISC	???	???
9707	PGRA	33.05	274.8	P	11:26:30.590	-0.4									40424147	FDSN	IR	--	CEEIN	ISC	???	???	
9708	PGRA	33.05	274.8	AMB	11:26:39.390						1040.7			i mB	4.2	40424148	FDSN	IR	--	CEEIN	ISC	???	???
9709	PGRA	33.05	274.8	S	11:31:39.350	-11.0									40424149	FDSN	IR	--	CEEIN	ISC	???	???	

9783	KURBB	40.88	59.5	P	11:27:36.600	-0.7	292.8	5.1	10.10	1.9	TA	36.4	1.01	mb	5.5	35736005	FDSN	IR	--	CEEIN	ISC	???	???
9784	KURBB	40.88	59.5	PP	11:29:08.450	-2.8	290.2	2.5	11.60	0.7	TA	79.5	1.07		0.0	35736006	FDSN	IR	--	CEEIN	ISC	???	???
9785	KURBB	40.88	59.5	PcP	11:29:36.430	-1.5	289.5	1.8	11.00	7.8	TA	51.2	1.14		0.0	35736008	FDSN	IR	--	CEEIN	ISC	???	???
9786	KURBB	40.88	59.5	LR	11:45:31.842		295.0	7.3	37.60			86551.4	18.79	MS	6.6	35736009	FDSN	IR	--	CEEIN	ISC	???	???
9787	KURBB	40.88	59.5	AMB	00:00:00.000							36.4		mB	2.7	35736012	FDSN	IR	--	CEEIN	ISC	???	???
9788	KURK	40.90	59.3	P	11:27:36.750	-0.8					T			c		35150187	FDSN	IR	--	CEEIN	ISC	???	???
9789	KURK	40.90	59.3	pP	11:27:37.050	-1.4					T					35149696	FDSN	IR	--	CEEIN	ISC	???	???
9790	KURK	40.90	59.3	pP	11:27:37.050	-1.4					T			ce		35151040	FDSN	IR	--	CEEIN	ISC	???	???
9791	KURK	40.90	59.3	sP	11:27:37.568	-1.2					T					35149809	FDSN	IR	--	CEEIN	ISC	???	???
9792	KURK	40.90	59.3	sP	11:27:37.568	-1.2					T					35150682	FDSN	IR	--	CEEIN	ISC	???	???
9793	KURK	40.90	59.3	sP	11:27:37.568	-1.2					T					35759014	FDSN	IR	--	CEEIN	ISC	???	???
9794	USP	40.91	71.5	P	11:27:38.010	0.2					T					37595468	FDSN	IR	--	CEEIN	ISC	???	???
9795	AAK	41.16	72.4	P	11:27:40.280	0.3					T			c		35150190	FDSN	IR	--	CEEIN	ISC	???	???
9796	AAK	41.16	72.4	P	11:27:40.280	0.3					T					37595461	FDSN	IR	--	CEEIN	ISC	???	???
9797	AAK	41.16	72.4	pP	11:27:40.441	-0.5					T					35149697	FDSN	IR	--	CEEIN	ISC	???	???
9798	AAK	41.16	72.4	pP	11:27:40.441	-0.5					T			ce		35151041	FDSN	IR	--	CEEIN	ISC	???	???
9799	AAK	41.16	72.4	pP	11:27:40.441	-0.5					T					35405500	FDSN	IR	--	CEEIN	ISC	???	???
9800	AAK	41.16	72.4	pP	11:27:40.441	-0.5					T					35759038	FDSN	IR	--	CEEIN	ISC	???	???
9801	AAK	41.16	72.4	sP	11:27:41.356	0.1					T					35149810	FDSN	IR	--	CEEIN	ISC	???	???
9802	AAK	41.16	72.4	sP	11:27:41.356	0.1					T					35150683	FDSN	IR	--	CEEIN	ISC	???	???
9803	AAK	41.16	72.4	LR	11:45:14.826		306.0	11.4	36.90			41964.6	18.83	MS	6.3	35735764	FDSN	IR	--	CEEIN	ISC	???	???
9804	CHMS	41.19	71.7	P	11:27:40.620	0.6					T					37595462	FDSN	IR	--	CEEIN	ISC	???	???
9805	KBL	41.20	86.3	P	11:27:41.140	0.7					T					35759039	FDSN	IR	--	CEEIN	ISC	???	???
9806	KBL	41.20	86.3	pP	11:27:41.520	0.2					T					35150537	FDSN	IR	--	CEEIN	ISC	???	???
9807	FURI	41.20	145.1	P	11:27:43.070	2.4					T			c		35150191	FDSN	IR	--	CEEIN	ISC	???	???
9808	FURI	41.20	145.1	sP	11:27:44.400	2.4					T					35149698	FDSN	IR	--	CEEIN	ISC	???	???
9809	NEEM	41.22	342.2	P	11:27:39.950	-0.3					T			c		35150189	FDSN	IR	--	CEEIN	ISC	???	???
9810	NEEM	41.22	342.2	pP	11:27:40.220	-0.9					T			i		35404999	FDSN	IR	--	CEEIN	ISC	???	???
9811	UCH	41.35	72.9	P	11:27:42.290	0.4					T					37595466	FDSN	IR	--	CEEIN	ISC	???	???
9812	KBK	41.46	72.1	P	11:27:43.800	1.3					T					37595464	FDSN	IR	--	CEEIN	ISC	???	???
9813	TKM2	41.78	71.5	P	11:27:44.810	-0.3					T					37595465	FDSN	IR	--	CEEIN	ISC	???	???
9814	EDA	41.82	189.2	P	11:27:46.068	0.7					T					35405502	FDSN	IR	--	CEEIN	ISC	???	???
9815	EDA	41.82	189.2	pP	11:27:48.301	2.0					T					35149811	FDSN	IR	--	CEEIN	ISC	???	???
9816	NRIK	41.93	30.2	P	11:27:46.300	0.6	259.1	-14.4	5.60	-2.6	TA	54.3	1.10	mb	5.6	35736083	FDSN	IR	--	CEEIN	ISC	???	???
9817	NRIK	41.93	30.2	pP	11:27:46.600	-0.1					T			i		35151042	FDSN	IR	--	CEEIN	ISC	???	???
9818	NRIK	41.93	30.2	LR	11:46:58.328		275.0	1.5	38.70			77967.1	18.66	MS	6.6	35736085	FDSN	IR	--	CEEIN	ISC	???	???
9819	NRIK	41.93	30.2	AMB	00:00:00.000							54.3		mB	2.8	35736087	FDSN	IR	--	CEEIN	ISC	???	???
9820	ACRG	42.15	204.9	P	11:27:47.600	-0.4					T					35149699	FDSN	IR	--	CEEIN	ISC	???	???
9821	ACRG	42.15	204.9	pP	11:27:49.410	0.4					T					35405503	FDSN	IR	--	CEEIN	ISC	???	???
9822	ACRG	42.15	204.9	sP	11:27:50.200	0.9					T					35150538	FDSN	IR	--	CEEIN	ISC	???	???
9823	KULLO	42.47	337.7	P	11:27:49.640	-0.4					T			c		35150192	FDSN	IR	--	CEEIN	ISC	???	???
9824	KULLO	42.47	337.7		11:27:50.000						T					35149184	FDSN	IR	--	CEEIN	ISC	???	???
9825	ULHL	42.50	72.1	P	11:27:52.890	1.9					T					37595467	FDSN	IR	--	CEEIN	ISC	???	???
9826	ARXS	42.73	68.7	P	11:27:52.400	-0.3					T			e		35151043	FDSN	IR	--	CEEIN	ISC	???	???
9827	DBIC	42.74	211.8	P	11:27:51.315	-1.6	27.3	5.3	9.00	0.9	TA	39.6	0.72	mb	5.7	35735869	FDSN	IR	--	CEEIN	ISC	???	???
9828	DBIC	42.74	211.8	P	11:27:51.315	-1.6					T			d		35150193	FDSN	IR	--	CEEIN	ISC	???	???
9829	DBIC	42.74	211.8	pP	11:27:52.205	-1.6					T					35150687	FDSN	IR	--	CEEIN	ISC	???	???
9830	DBIC	42.74	211.8	sP	11:27:53.549	-0.6					T					35405504	FDSN	IR	--	CEEIN	ISC	???	???
9831	DBIC	42.74	211.8	sP	11:27:53.549	-0.6					T					35759042	FDSN	IR	--	CEEIN	ISC	???	???
9832	DBIC	42.74	211.8	P	11:27:55.000	2.1					T					35149232	FDSN	IR	--	CEEIN	ISC	???	???
9833	DBIC	42.74	211.8	P	11:27:55.000	2.1					T					35151126	FDSN	IR	--	CEEIN	ISC	???	???
9834	DBIC	42.74	211.8	PP	11:29:31.025	-1.0	27.0	5.0	10.00	-0.8	TA	46.7	0.99		0.0	35735872	FDSN	IR	--	CEEIN	ISC	???	???
9835	DBIC	42.74	211.8	LR	11:47:07.219		28.5	6.5	38.30			77479.9	18.53	MS	6.6	35735874	FDSN	IR	--	CEEIN	ISC	???	???
9836	DBIC	42.74	211.8	AMB	00:00:00.000							39.6		mB	2.7	35735875	FDSN	IR	--	CEEIN	ISC	???	???
9837	ASAI	43.28	73.7	P	11:27:58.200	0.7					T					35149185	FDSN	IR	--	CEEIN	ISC	???	???
9838	ZALV	43.54	53.0	P	11:27:58.750	-0.2	282.2	-5.7	8.40	0.3	TA	48.7	0.75	mb	5.7	35736246	FDSN	IR	--	CEEIN	ISC	???	???
9839	ZALV	43.54	53.0	PcP	11:29:45.400	-1.3	286.6	-1.3	10.40	7.0	TA	32.1	0.80		0.0	35736248	FDSN	IR	--	CEEIN	ISC	???	???
9840	ZALV	43.54	53.0	LR	11:46:38.683		286.0	-1.9	36.80			84466.8	19.10	MS	6.7	35736250	FDSN	IR	--	CEEIN	ISC	???	???
9841	ZALV	43.54	53.0	AMB	00:00:00.000							48.7		mB	2.8	35736251	FDSN	IR	--	CEEIN	ISC	???	???
9842	KPKS	43.60	69.3	P	11:28:00.800	1.0					T			e		35151044	FDSN	IR	--	CEEIN	ISC	???	???
9843	ALE	43.78	349.3	P	11:28:00.620	0.1					T			c		35150194	FDSN	IR	--	CEEIN	ISC	???	???
9844	ALE	43.78	349.3	pP	11:28:00.869	-0.6					T					35150539	FDSN	IR	--	CEEIN	ISC	???	???
9845	TARG	43.78	72.0	P	11:28:02.700	1.1					T					35149702	FDSN	IR	--	CEEIN	ISC	???	???
9846	UZB	43.96	69.6	P	11:28:04.000	1.3					T			e		35151045	FDSN	IR	--	CEEIN	ISC	???	???
9847	MAKZ	44.36	63.6	P	11:28:05.300	-0.4					T			c		35150195	FDSN	IR	--	CEEIN	ISC	???	???
9848	MAKZ	44.36	63.6	pP	11:28:05.400	-1.2					T					35149233	FDSN	IR	--	CEEIN	ISC	???	???
9849	MAKZ	44.36	63.6	pP	11:28:05.400	-1.2					T					35151127	FDSN	IR	--	CEEIN	ISC	???	???
9850	MAKZ	44.36	63.6	sP	11:28:05.944	-1.0					T					35150540	FDSN	IR	--	CEEIN	ISC	???	???
9851	MAKZ	44.36	63.6	P	11:28:06.727	1.0					T					35405505	FDSN	IR	--	CEEIN	ISC	???	???
9852	MKAR	44.56	63.5	P	11:28:06.875	-0.4	288.7	-4.8	5.70	-2.3	TA	112.3	0.99	mb	6.0	35736051	FDSN	IR	--	CEEIN	ISC	???	???
9853	MKAR	44.56	63.5	PcP	11:29:48.700	-1.6	285.2	-8.3	4.00	0.6	TA	10.3	0.63		0.0	35736054	FDSN	IR	--	CEEIN	ISC	???	???
9854	MKAR	44.56	63.5	ScP	11:33:41.868	-1.4	297.1	3.6	6.30	2.2	TA	2.0	0.73		0.0	35736055	FDSN	IR					

9856	MKAR	44.56	63.5	AMB	00:00:00.000						112.3		mB	3.2	35736059	FDSN	IR	--	CEEIN	ISC	???	???	
9857	NIL	44.63	84.6	P	11:28:08.000	-0.0									35149703	FDSN	IR	--	CEEIN	ISC	???	???	
9858	NIL	44.63	84.6		11:28:08.900										35149187	FDSN	IR	--	CEEIN	ISC	???	???	
9859	NIL	44.63	84.6	pP	11:28:09.119	0.2									35150541	FDSN	IR	--	CEEIN	ISC	???	???	
9860	WUS	44.96	72.0	P	11:28:11.701	1.0									35405507	FDSN	IR	--	CEEIN	ISC	???	???	
9861	WUS	44.96	72.0	pP	11:28:12.900	1.2									35150543	FDSN	IR	--	CEEIN	ISC	???	???	
9862	LODK	45.05	152.5	P	11:28:12.300	0.7									35149704	FDSN	IR	--	CEEIN	ISC	???	???	
9863	LODK	45.05	152.5	pP	11:28:12.400	-0.1									35150542	FDSN	IR	--	CEEIN	ISC	???	???	
9864	DGZ	46.56	57.8	P	11:28:23.200	-0.1									35151046	FDSN	IR	--	CEEIN	ISC	???	???	
9865	MBAR	47.59	160.2	P	11:28:31.638	0.1									35405508	FDSN	IR	--	CEEIN	ISC	???	???	
9866	MBAR	47.59	160.2	pP	11:28:32.000	-0.6									35151047	FDSN	IR	--	CEEIN	ISC	???	???	
9867	MBAR	47.59	160.2	sP	11:28:32.169	-0.7									35150544	FDSN	IR	--	CEEIN	ISC	???	???	
9868	MBAR	47.59	160.2	LR	11:52:16.768		356.5	10.3	40.90		47118.6	18.13		MS	6.5	35736036	FDSN	IR	--	CEEIN	ISC	???	???
9869	DRLN	48.30	302.6	P	11:28:35.130	-1.5									35150198	FDSN	IR	--	CEEIN	ISC	???	???	
9870	DRLN	48.30	302.6	pP	11:28:35.266	-2.3									35149812	FDSN	IR	--	CEEIN	ISC	???	???	
9871	DRLN	48.30	302.6	pP	11:28:35.266	-2.3									35150685	FDSN	IR	--	CEEIN	ISC	???	???	
9872	DRLN	48.30	302.6	sP	11:28:35.576	-2.3									35405509	FDSN	IR	--	CEEIN	ISC	???	???	
9873	FRB	48.38	323.7	P	11:28:36.121	-0.9									35405510	FDSN	IR	--	CEEIN	ISC	???	???	
9874	FRB	48.38	323.7	pP	11:28:36.825	-1.1									35150545	FDSN	IR	--	CEEIN	ISC	???	???	
9875	FRB	48.38	323.7	LR	11:47:24.463		68.5	-1.2	34.10		61524.0	21.43		MS	6.6	35735914	FDSN	IR	--	CEEIN	ISC	???	???
9876	KMBO	49.94	152.1	P	11:28:50.520	0.7									35150202	FDSN	IR	--	CEEIN	ISC	???	???	
9877	KMBO	49.94	152.1	pP	11:28:51.101	0.3									35405511	FDSN	IR	--	CEEIN	ISC	???	???	
9878	KMBO	49.94	152.1	pP	11:28:51.101	0.3									35759049	FDSN	IR	--	CEEIN	ISC	???	???	
9879	KMBO	49.94	152.1	sP	11:28:51.470	0.4									35150203	FDSN	IR	--	CEEIN	ISC	???	???	
9880	KMBO	49.94	152.1	P	11:28:51.869	2.1									35150546	FDSN	IR	--	CEEIN	ISC	???	???	
9881	KMBO	49.94	152.1	LR	11:53:03.362		350.5	9.7	39.90		26349.2	19.46		MS	6.3	35735998	FDSN	IR	--	CEEIN	ISC	???	???
9882	SCHQ	51.10	312.4	P	11:28:56.475	-1.4	61.5	-2.4	6.90	-0.6	28.4	0.70		mb	5.6	35736138	FDSN	IR	--	CEEIN	ISC	???	???
9883	SCHQ	51.10	312.4	LR	11:48:48.857		63.0	-0.9	33.90		27410.2	18.15		MS	6.3	35736140	FDSN	IR	--	CEEIN	ISC	???	???
9884	SCHQ	51.10	312.4	AMB	00:00:00.000						28.4			mB	2.6	35736142	FDSN	IR	--	CEEIN	ISC	???	???
9885	KIBK	51.34	151.7	P	11:29:01.037	0.9									35284156	FDSN	IR	--	CEEIN	ISC	???	???	
9886	KIBK	51.34	151.7	pP	11:29:01.247	0.1									35405512	FDSN	IR	--	CEEIN	ISC	???	???	
9887	KIBK	51.34	151.7	sP	11:29:01.519	0.0									35150548	FDSN	IR	--	CEEIN	ISC	???	???	
9888	RES	51.91	341.6	P	11:29:03.780	0.1									35150204	FDSN	IR	--	CEEIN	ISC	???	???	
9889	RES	51.91	341.6	pP	11:29:03.920	-0.7									35405583	FDSN	IR	--	CEEIN	ISC	???	???	
9890	RES	51.91	341.6	pP	11:29:03.920	-0.7									35759150	FDSN	IR	--	CEEIN	ISC	???	???	
9891	RES	51.91	341.6	sP	11:29:04.236	-0.7									35149816	FDSN	IR	--	CEEIN	ISC	???	???	
9892	RES	51.91	341.6	sP	11:29:04.236	-0.7									35150690	FDSN	IR	--	CEEIN	ISC	???	???	
9893	RES	51.91	341.6	LR	11:51:55.650		65.0	8.5	37.00		35921.5	18.47		MS	6.4	35736130	FDSN	IR	--	CEEIN	ISC	???	???
9894	KNGR	52.01	53.0	P	11:29:05.800	0.9									35151048	FDSN	IR	--	CEEIN	ISC	???	???	
9895	TIXI	54.01	21.2	P	11:29:19.510	0.4									35151049	FDSN	IR	--	CEEIN	ISC	???	???	
9896	TIXI	54.01	21.2	P	11:29:19.510	0.4									35150205	FDSN	IR	--	CEEIN	ISC	???	???	
9897	TIXI	54.01	21.2	pP	11:29:19.933	-0.1									35405513	FDSN	IR	--	CEEIN	ISC	???	???	
9898	TIXI	54.01	21.2	sP	11:29:20.119	-0.3									35150549	FDSN	IR	--	CEEIN	ISC	???	???	
9899	TIXI	54.01	21.2	LR	11:55:34.069		326.0	19.5	39.60		86338.5	18.34		MS	6.8	35736175	FDSN	IR	--	CEEIN	ISC	???	???
9900	PKME	57.24	303.1	P	11:29:43.000	0.3									35150206	FDSN	IR	--	CEEIN	ISC	???	???	
9901	HYB	58.40	97.1	P	11:29:50.000	-1.3									35164272	FDSN	IR	--	CEEIN	ISC	???	???	
9902	HYB	58.40	97.1	S	11:37:55.000	-0.1									35164273	FDSN	IR	--	CEEIN	ISC	???	???	
9903	SONM	58.42	52.3	P	11:29:51.660	0.4	288.8	-15.4	8.90	1.9	109.2	0.87		mb	6.1	35736159	FDSN	IR	--	CEEIN	ISC	???	???
9904	SONM	58.42	52.3	LR	11:56:34.252		303.0	-1.2	37.60		76277.4	18.80		MS	6.8	35736161	FDSN	IR	--	CEEIN	ISC	???	???
9905	SONM	58.42	52.3	AMB	11:59:40.000		108.4	-196	3.30		1.1			mB	1.2	35736162	FDSN	IR	--	CEEIN	ISC	???	???
9906	SONM	58.42	52.3	AMB	00:00:00.000						109.2				0.0	35736163	FDSN	IR	--	CEEIN	ISC	???	???
9907	ULN	58.77	51.9	P	11:29:54.257	0.6									35151050	FDSN	IR	--	CEEIN	ISC	???	???	
9908	ULN	58.77	51.9	P	11:29:54.257	0.6									35150207	FDSN	IR	--	CEEIN	ISC	???	???	
9909	ULN	58.77	51.9	P	11:29:54.257	0.6									35151128	FDSN	IR	--	CEEIN	ISC	???	???	
9910	ULN	58.77	51.9	pP	11:29:54.632	-0.0									35405514	FDSN	IR	--	CEEIN	ISC	???	???	
9911	ULN	58.77	51.9	sP	11:29:54.969	-0.0									35150550	FDSN	IR	--	CEEIN	ISC	???	???	
9912	LSA	59.35	77.5	P	11:29:58.618	0.3									35759053	FDSN	IR	--	CEEIN	ISC	???	???	
9913	LSA	59.35	77.5	pP	11:29:58.869	-0.4									35150551	FDSN	IR	--	CEEIN	ISC	???	???	
9914	LBNH	59.37	303.4	P	11:29:58.480	0.8									35150208	FDSN	IR	--	CEEIN	ISC	???	???	
9915	HRV	60.15	301.6	P	11:30:03.069	-0.0									35150552	FDSN	IR	--	CEEIN	ISC	???	???	
9916	HRV	60.15	301.6	pP	11:30:03.357	-0.7									35405516	FDSN	IR	--	CEEIN	ISC	???	???	
9917	YAK	60.38	29.8	P	11:30:04.120	-0.2									35150209	FDSN	IR	--	CEEIN	ISC	???	???	
9918	YAK	60.38	29.8	pP	11:30:04.300	-1.0									35151051	FDSN	IR	--	CEEIN	ISC	???	???	
9919	YAK	60.38	29.8	sP	11:30:05.219	-0.4					168.1	0.81		mb	6.3	35405517	FDSN	IR	--	CEEIN	ISC	???	???
9920	YAK	60.38	29.8	PcP	11:30:05.319	-43.9					168.1	0.81			0.0	35150553	FDSN	IR	--	CEEIN	ISC	???	???
9921	YAK	60.38	29.8	LR	11:58:39.209		301.5	-10.5	38.50		46193.1	19.04		MS	6.6	35736234	FDSN	IR	--	CEEIN	ISC	???	???
9922	GAC	60.57	306.5	P	11:30:06.480	0.6									35150210	FDSN	IR	--	CEEIN	ISC	???	???	
9923	GAC	60.57	306.5	pP	11:30:06.851	0.1					88.8	1.06		mb	5.9	35405518	FDSN	IR	--	CEEIN	ISC	???	???
9924	GAC	60.57	306.5	sP	11:30:07.275	0.1					88.9	1.06		mb	5.9	35150554	FDSN	IR	--	CEEIN	ISC	???	???
9925	LONY	60.69	305.0	P	11:30:06.980	0.2									35150211	FDSN	IR	--	CEEIN	ISC	???	???	
9926	MSEY	60.89	133.9	P	11:30:09.551	1.1					137.3	2.06		mb	5.8	35405519	FDSN	IR	--	CEEIN	ISC	???	???
9927	MSEY	60.89	133.9	pP	11:30:10.319	0.9					136.8	2.06		mb	5.8	35150555	FDSN	IR	--	CEEIN	ISC	???	???
9928	LSZ	61.37	166.9	LR	11:58:59.490		356.5	6.0	38.30		33199.0	21.14		MS	6.5	35736026	FDSN	IR	--	CEEIN	ISC	???	???

9929	BBSR	61.85	288.6	P	11:30:15.650	0.9									T				35405520	FDSN	IR	--	CEEIN	ISC	???	???	
9930	BBSR	61.85	288.6	pP	11:30:15.944	0.3									T				35150556	FDSN	IR	--	CEEIN	ISC	???	???	
9931	BINY	62.97	303.5	P	11:30:21.850	-0.3									T				35150212	FDSN	IR	--	CEEIN	ISC	???	???	
9932	LZDM	63.85	64.5	P	11:30:28.521	0.1	327.7	19.3	5.30	-1.3	TA	138.8	0.92				mb	6.2	35736028	FDSN	IR	--	CEEIN	ISC	???	???	
9933	LZDM	63.85	64.5	LR	12:03:04.101		345.0	36.6	40.60			58310.3	18.23				MS	6.8	35736030	FDSN	IR	--	CEEIN	ISC	???	???	
9934	LZDM	63.85	64.5	AMB	00:00:00.000							138.8					mB	3.4	35736032	FDSN	IR	--	CEEIN	ISC	???	???	
9935	BRDH	64.12	83.3	LR	12:03:48.291		324.0	13.2	41.10			48567.3	19.46				MS	6.7	35735832	FDSN	IR	--	CEEIN	ISC	???	???	
9936	TSUM	64.33	178.6	P	11:30:31.070	-0.2													35150214	FDSN	IR	--	CEEIN	ISC	???	???	
9937	TSUM	64.33	178.6	pP	11:30:31.369	-0.9						55.6	1.70				mb	5.6	35150557	FDSN	IR	--	CEEIN	ISC	???	???	
9938	TSUM	64.33	178.6	sP	11:30:32.303	-0.3													35405523	FDSN	IR	--	CEEIN	ISC	???	???	
9939	TSUM	64.33	178.6	PcP	11:30:33.870	-32.0													35150217	FDSN	IR	--	CEEIN	ISC	???	???	
9940	TSUM	64.33	178.6	P	11:30:35.770	4.5													35150218	FDSN	IR	--	CEEIN	ISC	???	???	
9941	TSUM	64.33	178.6	LR	12:01:11.179		359.0	0.0	38.60			30578.0	18.73				MS	6.5	35736186	FDSN	IR	--	CEEIN	ISC	???	???	
9942	INK	64.36	348.0	P	11:30:30.221	-0.6						80.1	1.84				mb	5.7	35149813	FDSN	IR	--	CEEIN	ISC	???	???	
9943	INK	64.36	348.0	LR	12:00:09.127		33.0	9.9	37.50			31950.3	19.96				MS	6.5	35735963	FDSN	IR	--	CEEIN	ISC	???	???	
9944	HILR	64.41	44.6	P	11:30:32.297	0.7	281.9	-28.7	2.90	-3.6	TA	36.4	0.88				mb	5.7	35735937	FDSN	IR	--	CEEIN	ISC	???	???	
9945	HILR	64.41	44.6	LR	11:59:08.223		55.0	-256	36.50			52986.8	19.49				MS	6.7	35735940	FDSN	IR	--	CEEIN	ISC	???	???	
9946	HILR	64.41	44.6	AMB	00:00:00.000							36.4					mB	2.8	35735942	FDSN	IR	--	CEEIN	ISC	???	???	
9947	HIA	64.60	44.8	P	11:30:33.866	1.1						57.6	1.80				mb	5.5	35150559	FDSN	IR	--	CEEIN	ISC	???	???	
9948	HIA	64.60	44.8	P	11:30:33.866	1.1						57.6	1.80				mb	5.5	35405522	FDSN	IR	--	CEEIN	ISC	???	???	
9949	HIA	64.60	44.8	pP	11:30:34.100	0.4													42379454	FDSN	IR	--	CEEIN	ISC	???	???	
9950	BILL	64.63	12.0	P	11:30:33.100	0.4													35151052	FDSN	IR	--	CEEIN	ISC	???	???	
9951	SSPA	65.06	303.2	P	11:30:36.020	0.1													35150219	FDSN	IR	--	CEEIN	ISC	???	???	
9952	SSPA	65.06	303.2	pP	11:30:36.470	-0.4													35150220	FDSN	IR	--	CEEIN	ISC	???	???	
9953	SSPA	65.06	303.2	sP	11:30:36.769	-0.4						96.7	1.50				mb	5.9	35150561	FDSN	IR	--	CEEIN	ISC	???	???	
9954	SSPA	65.06	303.2	PcP	11:30:36.841	-31.9						96.7	1.50					0.0	35405526	FDSN	IR	--	CEEIN	ISC	???	???	
9955	ZEA	65.08	37.7	P	11:30:35.100	-0.7													35151053	FDSN	IR	--	CEEIN	ISC	???	???	
9956	ERPA	65.34	305.5	P	11:30:37.200	-0.5													35150221	FDSN	IR	--	CEEIN	ISC	???	???	
9957	YKA	65.49	337.3	P	11:30:37.450	-0.9	38.5	2.7	6.20	-0.3	TA	92.7	0.93				mb	6.0	35736238	FDSN	IR	--	CEEIN	ISC	???	???	
9958	YKA	65.49	337.3	AMB	11:59:18.700		227.4	191.6	1.80			0.7					mB	1.1	35736240	FDSN	IR	--	CEEIN	ISC	???	???	
9959	YKA	65.49	337.3	LR	11:59:37.717		39.0	3.2	36.40			25067.9	18.30				MS	6.5	35736242	FDSN	IR	--	CEEIN	ISC	???	???	
9960	YKA	65.49	337.3	AMB	00:00:00.000							92.7						0.0	35736244	FDSN	IR	--	CEEIN	ISC	???	???	
9961	MALK	66.08	102.8	P	11:30:41.520	-1.3													35150222	FDSN	IR	--	CEEIN	ISC	???	???	
9962	MALK	66.08	102.8	P	11:30:41.520	-1.3													35150223	FDSN	IR	--	CEEIN	ISC	???	???	
9963	MALK	66.08	102.8	pP	11:30:41.719	-2.0													35150562	FDSN	IR	--	CEEIN	ISC	???	???	
9964	MALK	66.08	102.8	sP	11:30:41.894	-2.2													35284158	FDSN	IR	--	CEEIN	ISC	???	???	
9965	MALK	66.08	102.8	PcP	11:30:42.804	-30.5													35405528	FDSN	IR	--	CEEIN	ISC	???	???	
9966	GLMI	66.16	310.2	P	11:30:43.050	0.1													35150224	FDSN	IR	--	CEEIN	ISC	???	???	
9967	CBN	66.30	300.8	P	11:30:43.980	0.1													35150225	FDSN	IR	--	CEEIN	ISC	???	???	
9968	SEY	66.48	20.2	P	11:30:44.700	0.1													35151054	FDSN	IR	--	CEEIN	ISC	???	???	
9969	SEY	66.48	20.2	LR	12:03:56.653		324.0	-3.8	39.70			62345.6	18.84				MS	6.8	35736148	FDSN	IR	--	CEEIN	ISC	???	???	
9970	MCWV	66.84	303.4	P	11:30:47.450	0.1													35150226	FDSN	IR	--	CEEIN	ISC	???	???	
9971	KAAM	66.89	114.6	P	11:30:48.215	0.3													35405529	FDSN	IR	--	CEEIN	ISC	???	???	
9972	KAAM	66.89	114.6	pP	11:30:49.069	0.1													35150564	FDSN	IR	--	CEEIN	ISC	???	???	
9973	KAAM	66.89	114.6	sP	11:30:49.220	-0.1													35150229	FDSN	IR	--	CEEIN	ISC	???	???	
9974	PALK	66.99	103.5	P	11:30:47.100	-1.6													35151055	FDSN	IR	--	CEEIN	ISC	???	???	
9975	PALK	66.99	103.5	pP	11:30:47.550	-2.1													35150227	FDSN	IR	--	CEEIN	ISC	???	???	
9976	PALK	66.99	103.5	sP	11:30:47.819	-2.2													35150563	FDSN	IR	--	CEEIN	ISC	???	???	
9977	PALK	66.99	103.5	PcP	11:30:48.861	-28.3													35405530	FDSN	IR	--	CEEIN	ISC	???	???	
9978	PALK	66.99	103.5	LR	12:01:55.167		337.5	21.1	37.60			27980.7	18.67				MS	6.5	35736101	FDSN	IR	--	CEEIN	ISC	???	???	
9979	FFC	67.36	326.4	P	11:30:49.670	-0.7													35150230	FDSN	IR	--	CEEIN	ISC	???	???	
9980	FFC	67.36	326.4	pP	11:30:49.919	-1.5													35150565	FDSN	IR	--	CEEIN	ISC	???	???	
9981	FFC	67.36	326.4	sP	11:30:50.293	-1.5													35405531	FDSN	IR	--	CEEIN	ISC	???	???	
9982	FYU	67.44	352.1	P	11:30:52.572	1.8						307.3	2.07				mb	6.2	35150567	FDSN	IR	--	CEEIN	ISC	???	???	
9983	FYU	67.44	352.1	P	11:30:52.572	1.8						307.3	2.07				mb	6.2	35405532	FDSN	IR	--	CEEIN	ISC	???	???	
9984	EYMN	67.60	316.2	P	11:30:51.700	-0.4													35150231	FDSN	IR	--	CEEIN	ISC	???	???	
9985	HALK	67.83	104.4	P	11:30:52.950	-1.0													35150568	FDSN	IR	--	CEEIN	ISC	???	???	
9986	HALK	67.83	104.4	pP	11:30:54.099	-0.8													35405534	FDSN	IR	--	CEEIN	ISC	???	???	
9987	ULM	68.04	320.1	P	11:30:54.000	-0.8													35151056	FDSN	IR	--	CEEIN	ISC	???	???	
9988	ULM	68.04	320.1	pP	11:30:54.250	-1.5	44.1	-0.6	6.40	0.1	TA	146.2	0.94				mb	6.3	35736196	FDSN	IR	--	CEEIN	ISC	???	???	
9989	ULM	68.04	320.1	LR	11:59:42.704		41.5	-3.2	35.10			63695.8	18.58				MS	6.9	35736199	FDSN	IR	--	CEEIN	ISC	???	???	
9990	ULM	68.04	320.1	AMB	00:00:00.000							146.2						mB	3.4	35736201	FDSN	IR	--	CEEIN	ISC	???	???
9991	ACSO	68.28	305.6	P	11:30:55.850	-0.6													35150234	FDSN	IR	--	CEEIN	ISC	???	???	
9992	BLA	68.78	301.7	P	11:30:59.930	0.2													35150235	FDSN	IR	--	CEEIN	ISC	???	???	
9993	BJT	68.79	54.2	P	11:31:00.000	0.4													42379455	FDSN	IR	--	CEEIN	ISC	???	???	
9994	BJT	68.79	54.2	pP	11:31:00.169	-0.4													35150570	FDSN	IR	--	CEEIN	ISC	???	???	
9995	BJT	68.79	54.2	sP	11:31:00.543	-0.4													35405536	FDSN	IR	--	CEEIN	ISC	??		

10002	RCBR	69.02	237.3	LR	11:58:11.114		45.5	8.9	33.30			9396.3	21.59		MS	6.0	35736128	FDSN	IR	--	CEEIN	ISC	???	???	
10003	NPW	69.18	82.7	P	11:31:01.500	-0.8											35150571	FDSN	IR	--	CEEIN	ISC	???	???	
10004	TNA	69.30	1.9	P	11:31:03.194	0.8											35405538	FDSN	IR	--	CEEIN	ISC	???	???	
10005	TNA	69.30	1.9	pP	11:31:03.488	0.1											35150574	FDSN	IR	--	CEEIN	ISC	???	???	
10006	COLA	69.34	352.8	P	11:31:02.500	-0.1											35151057	FDSN	IR	--	CEEIN	ISC	???	???	
10007	COLA	69.34	352.8	pP	11:31:02.700	-0.9											42379457	FDSN	IR	--	CEEIN	ISC	???	???	
10008	COLA	69.34	352.8	sP	11:31:03.189	-0.8											35150238	FDSN	IR	--	CEEIN	ISC	???	???	
10009	COLA	69.34	352.8	sP	11:31:03.189	-0.8											35405540	FDSN	IR	--	CEEIN	ISC	???	???	
10010	COLA	69.34	352.8	PcP	11:31:03.394	-22.7											35150573	FDSN	IR	--	CEEIN	ISC	???	???	
10011	ILAR	69.35	352.4	P	11:31:02.900	0.1	5.7	-6.9	5.90	-0.3	TA	18.0	1.08			mb	5.3	35735955	FDSN	IR	--	CEEIN	ISC	???	???
10012	ILAR	69.35	352.4	AMB	11:59:09.450		217.0	204.4	5.40			4.0				mb	1.9	35735957	FDSN	IR	--	CEEIN	ISC	???	???
10013	ILAR	69.35	352.4	LR	12:03:22.187		18.5	5.9	37.60			15361.3	20.41			MS	6.2	35735959	FDSN	IR	--	CEEIN	ISC	???	???
10014	ILAR	69.35	352.4	AMB	00:00:00.000							18.0					0.0	35735961	FDSN	IR	--	CEEIN	ISC	???	???
10015	AGMN	69.43	318.7	P	11:31:03.130	-0.4											35150237	FDSN	IR	--	CEEIN	ISC	???	???	
10016	AGMN	69.43	318.7	pP	11:31:03.667	-0.8											35405541	FDSN	IR	--	CEEIN	ISC	???	???	
10017	AGMN	69.43	318.7	sP	11:31:03.874	-1.0											35150575	FDSN	IR	--	CEEIN	ISC	???	???	
10018	OPO	69.61	148.7	LR	12:03:45.815		176.5	-161	37.80			15983.1	20.03			MS	6.3	35736099	FDSN	IR	--	CEEIN	ISC	???	???
10019	ABPO	70.04	148.8	P	11:31:08.614	1.0						32.0	2.34			mb	5.2	35405543	FDSN	IR	--	CEEIN	ISC	???	???
10020	ABPO	70.04	148.8	pP	11:31:09.619	1.0						32.4	2.34			mb	5.2	35150577	FDSN	IR	--	CEEIN	ISC	???	???
10021	KLR	70.27	39.0	P	11:31:07.100	-1.6											35151058	FDSN	IR	--	CEEIN	ISC	???	???	
10022	ANM	70.35	0.8	P	11:31:09.236	0.4											35405542	FDSN	IR	--	CEEIN	ISC	???	???	
10023	ANM	70.35	0.8	pP	11:31:09.508	-0.3											35150576	FDSN	IR	--	CEEIN	ISC	???	???	
10024	JFWS	70.45	311.6	P	11:31:09.480	-0.4											35150240	FDSN	IR	--	CEEIN	ISC	???	???	
10025	LBTB	70.61	171.0	P	11:31:11.500	0.5											35150578	FDSN	IR	--	CEEIN	ISC	???	???	
10026	LBTB	70.61	171.0	pP	11:31:11.787	-0.2											35405545	FDSN	IR	--	CEEIN	ISC	???	???	
10027	LBTB	70.61	171.0	pP	11:31:11.787	-0.2											35759083	FDSN	IR	--	CEEIN	ISC	???	???	
10028	LBTB	70.61	171.0	LR	12:05:55.583		355.5	2.4	39.10			28052.6	18.53			MS	6.5	35736013	FDSN	IR	--	CEEIN	ISC	???	???
10029	MENT	70.81	350.5	P	11:31:12.400	0.6											42379458	FDSN	IR	--	CEEIN	ISC	???	???	
10030	TZTN	71.08	303.0	P	11:31:13.400	-0.4											35150243	FDSN	IR	--	CEEIN	ISC	???	???	
10031	ENH	71.22	65.8	P	11:31:13.600	-1.2											42379459	FDSN	IR	--	CEEIN	ISC	???	???	
10032	ENH	71.22	65.8	pP	11:31:14.480	-1.3											35405546	FDSN	IR	--	CEEIN	ISC	???	???	
10033	ENH	71.22	65.8	pP	11:31:14.480	-1.3											35150581	FDSN	IR	--	CEEIN	ISC	???	???	
10034	WCI	71.53	305.9	P	11:31:15.970	-0.5											35150244	FDSN	IR	--	CEEIN	ISC	???	???	
10035	WCI	71.53	305.9	pP	11:31:16.719	-0.7											35150582	FDSN	IR	--	CEEIN	ISC	???	???	
10036	HDIL	71.59	309.3	P	11:31:16.300	-0.5											35150245	FDSN	IR	--	CEEIN	ISC	???	???	
10037	MPGF	71.63	258.3	P	11:31:18.000	0.6											35150248	FDSN	IR	--	CEEIN	ISC	???	???	
10038	CHTO	71.78	81.5	P	11:31:16.800	-1.5											42379460	FDSN	IR	--	CEEIN	ISC	???	???	
10039	CHTO	71.78	81.5	pP	11:31:17.184	-2.1											35150583	FDSN	IR	--	CEEIN	ISC	???	???	
10040	CHTO	71.78	81.5	pP	11:31:17.184	-2.1											35150246	FDSN	IR	--	CEEIN	ISC	???	???	
10041	CHTO	71.78	81.5	sP	11:31:17.444	-2.2											35150584	FDSN	IR	--	CEEIN	ISC	???	???	
10042	CHTO	71.78	81.5	PcP	11:31:17.538	-19.7											35759086	FDSN	IR	--	CEEIN	ISC	???	???	
10043	TKL	71.82	302.4	P	11:31:17.890	-0.4											35150247	FDSN	IR	--	CEEIN	ISC	???	???	
10044	TKL	71.82	302.4	pP	11:31:18.220	-1.1											35150249	FDSN	IR	--	CEEIN	ISC	???	???	
10045	TKL	71.82	302.4	LR	12:00:11.113		64.0	17.1	33.70			48394.9	21.52			MS	6.7	35736176	FDSN	IR	--	CEEIN	ISC	???	???
10046	CMAR	72.02	81.8	P	11:31:18.800	-0.9	304.8	-7.9	6.80	0.8	TA	112.1	1.11			mb	6.1	35735848	FDSN	IR	--	CEEIN	ISC	???	???
10047	CMAR	72.02	81.8	LR	12:09:29.243		305.0	-7.7	41.30			8175.6	18.71			MS	6.0	35735849	FDSN	IR	--	CEEIN	ISC	???	???
10048	CMAR	72.02	81.8	AMB	00:00:00.000							112.1				mb	3.3	35735850	FDSN	IR	--	CEEIN	ISC	???	???
10049	SJG	72.08	277.8	P	11:31:20.594	0.6											35150586	FDSN	IR	--	CEEIN	ISC	???	???	
10050	VOI	72.54	150.4	P	11:31:22.600	-0.1											35150587	FDSN	IR	--	CEEIN	ISC	???	???	
10051	VOI	72.54	150.4	pP	11:31:23.103	-0.5											35405552	FDSN	IR	--	CEEIN	ISC	???	???	
10052	MDJ	72.67	43.4	P	11:31:24.907	1.7											42379461	FDSN	IR	--	CEEIN	ISC	???	???	
10053	MDJ	72.67	43.4	P	11:31:24.907	1.7											35759087	FDSN	IR	--	CEEIN	ISC	???	???	
10054	MDJ	72.67	43.4	pP	11:31:25.919	1.7											35150590	FDSN	IR	--	CEEIN	ISC	???	???	
10055	PMR	72.69	352.7	P	11:31:23.000	0.0											42379462	FDSN	IR	--	CEEIN	ISC	???	???	
10056	SCIA	72.72	312.5	P	11:31:23.381	-0.2						132.7	1.73			mb	6.0	35405550	FDSN	IR	--	CEEIN	ISC	???	???
10057	SCIA	72.72	312.5	pP	11:31:23.525	-1.0						94.6	0.91			mb	6.1	35150588	FDSN	IR	--	CEEIN	ISC	???	???
10058	DLBC	72.80	342.2	LR	12:04:28.096		8.5	-15.6	36.70			31667.3	19.31			MS	6.6	35735877	FDSN	IR	--	CEEIN	ISC	???	???
10059	SKAG	72.90	345.3	P	11:31:25.250	1.0											35150252	FDSN	IR	--	CEEIN	ISC	???	???	
10060	SKAG	72.90	345.3	P	11:31:25.250	1.0											42379463	FDSN	IR	--	CEEIN	ISC	???	???	
10061	DGMT	73.01	323.1	P	11:31:25.500	0.3											35150253	FDSN	IR	--	CEEIN	ISC	???	???	
10062	ECSD	73.11	315.7	P	11:31:25.293	-0.6						150.3	1.27			mb	6.2	35405551	FDSN	IR	--	CEEIN	ISC	???	???
10063	ECSD	73.11	315.7	P	11:31:25.293	-0.6						150.3	1.27			mb	6.2	35150589	FDSN	IR	--	CEEIN	ISC	???	???
10064	GOGA	73.17	300.5	P	11:31:25.800	-0.6											35150254	FDSN	IR	--	CEEIN	ISC	???	???	
10065	EYAK	73.37	350.8	P	11:31:28.800	1.8											42379465	FDSN	IR	--	CEEIN	ISC	???	???	
10066	PNL	73.38	347.4	P	11:31:28.700	1.5											42379466	FDSN	IR	--	CEEIN	ISC	???	???	
10067	SLVN	73.51	76.3	P	11:31:28.000	-0.6											42379464	FDSN	IR	--	CEEIN	ISC	???	???	
10068	BESE	73.64	344.7	P	11:31:29.780	1.0						112.1	1.19			mb	6.1	35405553	FDSN	IR	--	CEEIN	ISC	???	???
10069	BESE	73.64	344.7	P	11:31:29.780	1.0						112.1	1.19			mb	6.1	35150592	FDSN	IR	--	CEEIN	ISC	???	???
10070	JIS	73.84	344.4	P	11:31:30.978	1.2						65.2	2.42			mb	5.5	35405539	FDSN	IR	--	CEEIN	ISC	???	???
10071	JIS	73.84	344.4	sP	11:31:34.824	3.7						65.3	2.40			mb	5.5	42379467	FDSN	IR	--	CEEIN	ISC	???	???
10																									

10075	USRK	74.13	42.4	P	11:31:31.500	-0.3	300.0	-18.7	4.60	-1.2	TA	46.7	0.91	mb	5.8	35736204	FDSN	IR	--	CEEIN	ISC	???	???
10076	USRK	74.13	42.4	LR	12:10:00.959		320.3	1.6	40.50			20503.6	18.56	MS	6.4	35736206	FDSN	IR	--	CEEIN	ISC	???	???
10077	USRK	74.13	42.4	AMB	00:00:00.000							46.7		mB	3.0	35736208	FDSN	IR	--	CEEIN	ISC	???	???
10078	BOSA	74.14	171.8	P	11:31:31.475	-0.5	360.0	6.6	5.30	-0.5	TA	43.8	0.73	mb	5.9	35735826	FDSN	IR	--	CEEIN	ISC	???	???
10079	BOSA	74.14	171.8	pP	11:31:32.600	-0.3					T			d		35150258	FDSN	IR	--	CEEIN	ISC	???	???
10080	BOSA	74.14	171.8	sP	11:31:33.700	0.4					T	134.2	1.41	mb	6.1	35151129	FDSN	IR	--	CEEIN	ISC	???	???
10081	BOSA	74.14	171.8	LR	12:07:41.784		354.5	1.1	38.70			48142.3	19.26	MS	6.8	35735828	FDSN	IR	--	CEEIN	ISC	???	???
10082	BOSA	74.14	171.8	AMB	00:00:00.000							43.8		mB	2.9	35735830	FDSN	IR	--	CEEIN	ISC	???	???
10083	PYAG	74.78	49.5	P	11:31:36.910	1.3					T					41979540	FDSN	IR	--	CEEIN	ISC	???	???
10084	PYAG	74.78	49.5	S	11:41:08.400	-4.5					T					41979541	FDSN	IR	--	CEEIN	ISC	???	???
10085	PYAG	74.78	49.5	AMB	00:00:00.000							729.7		mB	4.2	41979542	FDSN	IR	--	CEEIN	ISC	???	???
10086	PYAG	74.78	49.5	AMS	00:00:00.000							50230.9	13.82	MS	7.0	41979543	FDSN	IR	--	CEEIN	ISC	???	???
10087	SDDR	75.05	281.9	P	11:31:38.100	0.5					T			c		35150259	FDSN	IR	--	CEEIN	ISC	???	???
10088	SDDR	75.05	281.9	pP	11:31:38.950	0.4					T			d		35150262	FDSN	IR	--	CEEIN	ISC	???	???
10089	HHU	75.08	47.9	P	11:31:38.290	0.9					T					41979534	FDSN	IR	--	CEEIN	ISC	???	???
10090	HHU	75.08	47.9	S	11:41:12.810	-3.4					T					41979535	FDSN	IR	--	CEEIN	ISC	???	???
10091	HHU	75.08	47.9	AMB	00:00:00.000							2070.7		mB	4.6	41979536	FDSN	IR	--	CEEIN	ISC	???	???
10092	HHU	75.08	47.9	AMS	00:00:00.000							43761.4	13.42	MS	6.9	41979537	FDSN	IR	--	CEEIN	ISC	???	???
10093	SIT	75.16	344.4	P	11:31:40.900	3.4					T					42379468	FDSN	IR	--	CEEIN	ISC	???	???
10094	LAO	75.26	323.1	P	11:31:38.630	0.2					T			c		35150260	FDSN	IR	--	CEEIN	ISC	???	???
10095	LAO	75.26	323.1	pP	11:31:38.850	-0.5					T			c		35150261	FDSN	IR	--	CEEIN	ISC	???	???
10096	FOMA	75.44	151.4	P	11:31:40.400	1.0					T					35150594	FDSN	IR	--	CEEIN	ISC	???	???
10097	FOMA	75.44	151.4	pP	11:31:40.730	0.4					T					35759094	FDSN	IR	--	CEEIN	ISC	???	???
10098	HJU	75.49	50.3	P	11:31:40.800	1.0					T					41979538	FDSN	IR	--	CEEIN	ISC	???	???
10099	HJU	75.49	50.3	AMB	00:00:00.000							1465.1		mB	4.5	41979539	FDSN	IR	--	CEEIN	ISC	???	???
10100	LRAL	75.56	302.4	P	11:31:39.550	-0.7					T			c		35150263	FDSN	IR	--	CEEIN	ISC	???	???
10101	LRAL	75.56	302.4	P	11:31:39.550	-0.7					T			c		35150264	FDSN	IR	--	CEEIN	ISC	???	???
10102	EGMT	75.63	325.9	P	11:31:41.063	0.5					T					35405555	FDSN	IR	--	CEEIN	ISC	???	???
10103	EGMT	75.63	325.9	pP	11:31:41.400	-0.1					T					35150595	FDSN	IR	--	CEEIN	ISC	???	???
10104	OXF	75.92	304.9	P	11:31:41.030	-1.3					T			c		35150266	FDSN	IR	--	CEEIN	ISC	???	???
10105	OXF	75.92	304.9	pP	11:31:41.400	-1.9					T			d		35150268	FDSN	IR	--	CEEIN	ISC	???	???
10106	RSSD	76.31	320.2	P	11:31:44.955	0.3					T			c		35150271	FDSN	IR	--	CEEIN	ISC	???	???
10107	RSSD	76.31	320.2	P	11:31:44.955	0.3					T					35405557	FDSN	IR	--	CEEIN	ISC	???	???
10108	RSSD	76.31	320.2	pP	11:31:45.070	-0.6					T			c		35150273	FDSN	IR	--	CEEIN	ISC	???	???
10109	RSSD	76.31	320.2	sP	11:31:45.219	-0.8					T					35150596	FDSN	IR	--	CEEIN	ISC	???	???
10110	INCN	76.39	50.1	P	11:31:45.000	0.0					T					42379469	FDSN	IR	--	CEEIN	ISC	???	???
10111	INCN	76.39	50.1	pP	11:31:46.000	0.0					T	194.9	1.46	mb	6.2	35405558	FDSN	IR	--	CEEIN	ISC	???	???
10112	INCN	76.39	50.1	sP	11:31:46.919	0.6					T	195.5	1.46	mb	6.2	35150598	FDSN	IR	--	CEEIN	ISC	???	???
10113	PETK	76.44	22.7	P	11:31:44.275	-0.7	330.9	-2.2	1.00	-4.7	TA	28.0	1.06	mb	5.5	35736110	FDSN	IR	--	CEEIN	ISC	???	???
10114	PETK	76.44	22.7	LR	12:08:14.996		329.1	-4.0	37.90			31918.0	18.89	MS	6.7	35736112	FDSN	IR	--	CEEIN	ISC	???	???
10115	PETK	76.44	22.7	AMB	00:00:00.000							28.0		mB	2.8	35736113	FDSN	IR	--	CEEIN	ISC	???	???
10116	KSU1	76.53	312.5	P	11:31:45.000	-0.7					T			c		35150272	FDSN	IR	--	CEEIN	ISC	???	???
10117	KSU1	76.53	312.5	pP	11:31:45.330	-1.4					T			d		35150274	FDSN	IR	--	CEEIN	ISC	???	???
10118	YSS	76.68	34.5	P	11:31:45.000	-1.4					T			i		35151059	FDSN	IR	--	CEEIN	ISC	???	???
10119	YSS	76.68	34.5	pP	11:31:45.700	-1.7					T					42379470	FDSN	IR	--	CEEIN	ISC	???	???
10120	YSS	76.68	34.5	sP	11:31:46.743	-1.0					T					35405559	FDSN	IR	--	CEEIN	ISC	???	???
10121	YSS	76.68	34.5	sP	11:31:46.743	-1.0					T					35150597	FDSN	IR	--	CEEIN	ISC	???	???
10122	KDAK	76.74	353.9	P	11:31:46.970	0.4					T			d		35150276	FDSN	IR	--	CEEIN	ISC	???	???
10123	KDAK	76.74	353.9	pP	11:31:47.086	-0.4					T					35759098	FDSN	IR	--	CEEIN	ISC	???	???
10124	KDAK	76.74	353.9	sP	11:31:47.294	-0.6					T					35150599	FDSN	IR	--	CEEIN	ISC	???	???
10125	KDAK	76.74	353.9	LR	12:07:46.843		7.8	-0.2	37.40			9022.8	20.20	MS	6.1	35735988	FDSN	IR	--	CEEIN	ISC	???	???
10126	PET	76.77	22.3	P	11:31:46.400	-0.4					T			i		35151060	FDSN	IR	--	CEEIN	ISC	???	???
10127	PET	76.77	22.3	pP	11:31:48.223	0.5					T	109.2	2.45	mb	5.8	35150600	FDSN	IR	--	CEEIN	ISC	???	???
10128	PET	76.77	22.3	pP	11:31:48.223	0.5					T	109.2	2.45	mb	5.8	35405561	FDSN	IR	--	CEEIN	ISC	???	???
10129	BRAL	76.91	301.1	P	11:31:48.350	0.4					T			c		35150277	FDSN	IR	--	CEEIN	ISC	???	???
10130	GTBY	77.02	285.2	P	11:31:49.918	1.2					T					35405562	FDSN	IR	--	CEEIN	ISC	???	???
10131	GTBY	77.02	285.2	pP	11:31:50.944	1.2					T					35150601	FDSN	IR	--	CEEIN	ISC	???	???
10132	KSRS	77.11	49.4	P	11:31:48.700	-0.3	324.9	7.1	4.80	-0.8	TA	55.2	0.95	mb	5.9	35736000	FDSN	IR	--	CEEIN	ISC	???	???
10133	KSRS	77.11	49.4	LR	12:06:51.104		325.0	7.2	36.50			18698.5	19.48	MS	6.4	35736002	FDSN	IR	--	CEEIN	ISC	???	???
10134	KSRS	77.11	49.4	AMB	00:00:00.000							55.2		mB	3.1	35736004	FDSN	IR	--	CEEIN	ISC	???	???
10135	OHAK	77.35	354.2	P	11:31:50.982	1.0					T	86.5	1.71	mb	5.8	35405563	FDSN	IR	--	CEEIN	ISC	???	???
10136	OHAK	77.35	354.2	pP	11:31:52.500	1.6					T					42379471	FDSN	IR	--	CEEIN	ISC	???	???
10137	OHAK	77.35	354.2	sP	11:31:54.120	2.8					T	84.4	1.71	mb	5.8	35150605	FDSN	IR	--	CEEIN	ISC	???	???
10138	SUR	77.55	176.1	P	11:31:52.304	0.8					T					35405567	FDSN	IR	--	CEEIN	ISC	???	???
10139	SUR	77.55	176.1	P	11:31:52.304	0.8					T					35759105	FDSN	IR	--	CEEIN	ISC	???	???
10140	SUR	77.55	176.1	pP	11:31:52.570	0.1					T			c		35150279	FDSN	IR	--	CEEIN	ISC	???	???
10141	SUR	77.55	176.1	sP	11:31:53.869	1.1					T					35150603	FDSN	IR	--	CEEIN	ISC	???	???
10142	SUR	77.55	176.1	LR	12:09:47.879		358.0	1.3	38.60			36511.1	18.61	MS	6.7	35736172	FDSN	IR	--	CEEIN	ISC	???	???
10143	TJN	77.60	50.4	P	11:31:52.000	0.2					T					42379472	FDSN	IR	--	CEEIN	ISC	???	???
10144	ROCAM	77.70	135.1	P	11:31:53.426	1.1					T	139.8	1.80	mb	6.0	35405568	FDSN	IR	--	CEEIN	ISC	???	???
10145	ROCAM	77.70	135.1	pP	11:31:54.000	0.7					T	287.0	1.54	mb	6.4	35150604	FDSN	IR	--	CEEIN	ISC	???	???
10146	RLMT	77.78	323.9	P	11:31:53.500	0.5																	

10148	OGNE	77.85	317.0	pP	11:31:54.002	-0.2					T	162.1	2.24	mb	6.0	35405565	FDSN	IR	--	CEEIN	ISC	???	???
10149	OGNE	77.85	317.0	sP	11:31:54.275	-0.3					T	162.1	2.24	mb	6.0	35150606	FDSN	IR	--	CEEIN	ISC	???	???
10150	BBB	78.06	338.5	P	11:31:54.953	1.0					T	98.3	1.33	mb	6.0	35405566	FDSN	IR	--	CEEIN	ISC	???	???
10151	BBB	78.06	338.5	sP	11:31:57.724	2.4					T	97.8	1.33	mb	6.0	35150608	FDSN	IR	--	CEEIN	ISC	???	???
10152	BBB	78.06	338.5	LR	12:09:27.463		37.0	12.2	38.10		T	12844.4	20.71	MS	6.2	35735811	FDSN	IR	--	CEEIN	ISC	???	???
10153	NEW	78.17	330.3	P	11:31:54.650	-0.2					T			d		35150282	FDSN	IR	--	CEEIN	ISC	???	???
10154	NEW	78.17	330.3	LR	12:07:03.357		33.0	1.5	36.20		T	47615.5	18.61	MS	6.9	35736073	FDSN	IR	--	CEEIN	ISC	???	???
10155	VBMS	78.21	304.0	P	11:31:54.930	-0.3					T			c		35150283	FDSN	IR	--	CEEIN	ISC	???	???
10156	MSO	78.23	327.6	P	11:31:55.100	-0.2					T			c		35150284	FDSN	IR	--	CEEIN	ISC	???	???
10157	MIAR	78.27	307.5	P	11:31:55.380	-0.1					T			c		35150285	FDSN	IR	--	CEEIN	ISC	???	???
10158	CBKS	78.35	314.2	P	11:31:56.250	0.3					T			c		35150286	FDSN	IR	--	CEEIN	ISC	???	???
10159	BOZ	78.36	325.6	P	11:31:57.325	1.3					T					35150607	FDSN	IR	--	CEEIN	ISC	???	???
10160	GRHM	78.87	171.4	P	11:32:00.357	1.8					T	100.8	2.09	mb	5.8	35405573	FDSN	IR	--	CEEIN	ISC	???	???
10161	GRHM	78.87	171.4	pP	11:32:01.469	1.9					T	101.3	2.09	mb	5.8	35150609	FDSN	IR	--	CEEIN	ISC	???	???
10162	ASAJ	78.93	36.2	LR	12:10:29.220		324.5	-0.2	38.40		T	38882.9	18.77	MS	6.8	35735967	FDSN	IR	--	CEEIN	ISC	???	???
10163	JKA	78.93	36.2	P	11:32:00.090	1.1					T	87.8	2.05	mb	5.8	35405570	FDSN	IR	--	CEEIN	ISC	???	???
10164	JKA	78.93	36.2	sP	11:32:03.400	3.1					T	87.1	1.16	mb	6.0	35150611	FDSN	IR	--	CEEIN	ISC	???	???
10165	QIZ	79.13	74.0	P	11:32:01.500	1.0					T					42379473	FDSN	IR	--	CEEIN	ISC	???	???
10166	SDPT	79.56	358.1	P	11:32:02.903	0.7					T	269.5	2.36	mb	6.2	35405572	FDSN	IR	--	CEEIN	ISC	???	???
10167	SDPT	79.56	358.1	pP	11:32:03.520	0.3					T	268.5	2.37	mb	6.2	35150612	FDSN	IR	--	CEEIN	ISC	???	???
10168	HKPS	79.73	68.8	P	11:32:05.266	1.5					T	135.3	1.05	mb	6.2	35405574	FDSN	IR	--	CEEIN	ISC	???	???
10169	HKPS	79.73	68.8	pP	11:32:06.200	1.5					T					42379474	FDSN	IR	--	CEEIN	ISC	???	???
10170	HKPS	79.73	68.8	sP	11:32:07.219	2.2					T	136.2	1.05	mb	6.2	35150614	FDSN	IR	--	CEEIN	ISC	???	???
10171	PDAR	79.82	322.7	P	11:32:03.350	-0.9	56.2	20.7	5.20	-0.2	TA	8.5	0.79	mb	5.2	35736104	FDSN	IR	--	CEEIN	ISC	???	???
10172	PDAR	79.82	322.7	LR	12:08:24.449		20.0	-15.5	36.50		T	44018.7	18.19	MS	6.8	35736106	FDSN	IR	--	CEEIN	ISC	???	???
10173	PDAR	79.82	322.7	AMB	00:00:00.000						T	8.5		mB	2.3	35736108	FDSN	IR	--	CEEIN	ISC	???	???
10174	BW06	79.82	322.7	P	11:32:03.450	-0.8					T			c		35150287	FDSN	IR	--	CEEIN	ISC	???	???
10175	GUA01	79.89	233.9	P	11:32:06.038	1.6					T					35150613	FDSN	IR	--	CEEIN	ISC	???	???
10176	CHNA	80.06	357.6	P	11:32:06.500	1.6					T					42379475	FDSN	IR	--	CEEIN	ISC	???	???
10177	CHNA	80.06	357.6	sP	11:32:08.568	2.3					T	139.4	1.57	mb	6.1	35150615	FDSN	IR	--	CEEIN	ISC	???	???
10178	JTU	80.09	50.4	P	11:32:06.750	1.3					T			c		35150288	FDSN	IR	--	CEEIN	ISC	???	???
10179	JTU	80.09	50.4	pP	11:32:07.100	0.7					T			d		35150289	FDSN	IR	--	CEEIN	ISC	???	???
10180	SHEM	80.39	13.5	LR	12:11:56.754		328.0	-16.4	38.80		T	11010.6	19.47	MS	6.2	35736153	FDSN	IR	--	CEEIN	ISC	???	???
10181	ISCO	80.44	318.4	P	11:32:07.880	0.2					T			c		35150290	FDSN	IR	--	CEEIN	ISC	???	???
10182	AHID	80.47	323.6	P	11:32:08.280	0.6					T			c		35150291	FDSN	IR	--	CEEIN	ISC	???	???
10183	URI	80.56	277.0	P	11:32:09.069	0.8					T					35150616	FDSN	IR	--	CEEIN	ISC	???	???
10184	HAWA	80.62	330.7	P	11:32:08.830	0.7					T			c		35150292	FDSN	IR	--	CEEIN	ISC	???	???
10185	HAWA	80.62	330.7	pP	11:32:09.150	0.0					T	92.1	1.48	mb	5.9	35150617	FDSN	IR	--	CEEIN	ISC	???	???
10186	AKUT	80.80	1.2	P	11:32:09.042	0.1					T	206.1	1.15	mb	6.4	35405575	FDSN	IR	--	CEEIN	ISC	???	???
10187	AKUT	80.80	1.2	PcP	11:32:13.860	-1.7					T	207.0	1.15		0.0	35150623	FDSN	IR	--	CEEIN	ISC	???	???
10188	ERM	80.88	37.1	P	11:32:11.500	1.9					T					42379476	FDSN	IR	--	CEEIN	ISC	???	???
10189	ERM	80.88	37.1	PcP	11:32:20.569	4.4					T					35150691	FDSN	IR	--	CEEIN	ISC	???	???
10190	WMOK	80.96	310.9	P	11:32:11.250	1.0					T	160.9	1.29	mb	6.2	35150620	FDSN	IR	--	CEEIN	ISC	???	???
10191	JTM	80.98	39.1	P	11:32:10.400	0.3					T	94.7	2.34	mb	5.7	35150618	FDSN	IR	--	CEEIN	ISC	???	???
10192	JTM	80.98	39.1	pP	11:32:10.600	-0.5					T			c		35150293	FDSN	IR	--	CEEIN	ISC	???	???
10193	JTM	80.98	39.1	sP	11:32:10.750	-0.7					T			c		35150295	FDSN	IR	--	CEEIN	ISC	???	???
10194	HLID	81.15	326.1	P	11:32:11.630	0.3					T			d		35150297	FDSN	IR	--	CEEIN	ISC	???	???
10195	BMO	81.16	328.6	P	11:32:10.650	-0.5					T			d		35150294	FDSN	IR	--	CEEIN	ISC	???	???
10196	BMO	81.16	328.6	pP	11:32:10.999	-1.2					T	159.7	1.53	mb	6.2	35150619	FDSN	IR	--	CEEIN	ISC	???	???
10197	NLWA	81.16	333.9	P	11:32:12.425	1.3					T					35150622	FDSN	IR	--	CEEIN	ISC	???	???
10198	SDV	81.57	274.1	P	11:32:13.644	-0.3	65.9	20.6	4.20	-1.1	TA	275.1	0.98	mb	6.6	35736144	FDSN	IR	--	CEEIN	ISC	???	???
10199	SDV	81.57	274.1	LR	12:07:21.562		53.0	7.7	34.90		T	9841.7	18.38	MS	6.2	35736146	FDSN	IR	--	CEEIN	ISC	???	???
10200	SDV	81.57	274.1	AMB	00:00:00.000						T	275.1		mB	3.8	35736147	FDSN	IR	--	CEEIN	ISC	???	???
10201	HWUT	81.62	323.2	P	11:32:13.700	-0.1					T			c		35150300	FDSN	IR	--	CEEIN	ISC	???	???
10202	JNU	81.95	50.4	P	11:32:11.349	-4.1					T	22.1	1.20	mb	5.4	42379477	FDSN	IR	--	CEEIN	ISC	???	???
10203	JNU	81.95	50.4	P	11:32:11.349	-4.1					T					35150692	FDSN	IR	--	CEEIN	ISC	???	???
10204	JNU	81.95	50.4	LR	12:12:36.928		324.0	4.3	38.60		T	60763.0	18.28	MS	7.0	35735971	FDSN	IR	--	CEEIN	ISC	???	???
10205	SDCO	82.02	317.1	P	11:32:15.800	-0.3					T			c		35150302	FDSN	IR	--	CEEIN	ISC	???	???
10206	AMTX	82.37	312.9	P	11:32:17.700	-0.0					T			c		35150303	FDSN	IR	--	CEEIN	ISC	???	???
10207	YHNB	82.66	62.3	P	11:32:22.169	2.8					T					35758984	FDSN	IR	--	CEEIN	ISC	???	???
10208	PSI	82.85	93.3	P	11:32:19.800	-0.7					T					42379478	FDSN	IR	--	CEEIN	ISC	???	???
10209	PSI	82.85	93.3	LR	12:15:49.904		311.5	-3.8	40.50		T	9063.7	18.31	MS	6.2	35736124	FDSN	IR	--	CEEIN	ISC	???	???
10210	JSU	82.95	51.7	P	11:32:22.150	1.4					T	55.8	1.35	mb	5.8	35150629	FDSN	IR	--	CEEIN	ISC	???	???
10211	HKT	82.95	305.9	P	11:32:21.000	0.4					T			i		35151062	FDSN	IR	--	CEEIN	ISC	???	???
10212	HKT	82.95	305.9	pP	11:32:22.419	0.8					T	93.2	2.99	mb	5.7	35150632	FDSN	IR	--	CEEIN	ISC	???	???
10213	GSI	82.96	95.3	P	11:32:21.500	0.5					T					42379479	FDSN	IR	--	CEEIN	ISC	???	???
10214	GSI	82.96	95.3	pP	11:32:22.069	0.1					T					35150628	FDSN	IR	--	CEEIN	ISC	???	???
10215	SSLB	83.04	63.2	P	11:32:23.619	2.3					T					35758987	FDSN	IR	--	CEEIN	ISC	???	???
10216	MAJO	83.06	43.5	P	11:32:20.435	-0.8					T			i		35151061	FDSN	IR	--	CEEIN	ISC	???	???
10217	MAJO	83.06	43.5	P	11:32:20.435	-0.8					T			c		35150305	FDSN	IR	--	CEEIN	ISC	???	???
10218	MAJO	83.06	43.5	pP	11:32:21.419	-0.8					T												

10221	MJAR	83.06	43.5	LR	12:11:42.465		320.0	-3.0	37.40			44310.6	18.09		MS	6.9	35736047	FDSN	IR	--	CEEIN	ISC	???	???
10222	MJAR	83.06	43.5	AMB	00:00:00.000							64.8			mB	3.2	35736050	FDSN	IR	--	CEEIN	ISC	???	???
10223	JMN	83.08	48.1	P	11:32:22.200	0.8						135.6	0.90		mb	6.3	35150631	FDSN	IR	--	CEEIN	ISC	???	???
10224	DLV	83.15	80.0	P	11:32:23.667	1.5						43.3	1.50		mb	5.6	35405578	FDSN	IR	--	CEEIN	ISC	???	???
10225	DLV	83.15	80.0	pP	11:32:24.500	1.4											42379481	FDSN	IR	--	CEEIN	ISC	???	???
10226	DLV	83.15	80.0	sP	11:32:25.469	2.0						43.5	1.50		mb	5.6	35150637	FDSN	IR	--	CEEIN	ISC	???	???
10227	IPM	83.15	90.6	P	11:32:20.920	-1.0									c		35150306	FDSN	IR	--	CEEIN	ISC	???	???
10228	IPM	83.15	90.6	pP	11:32:21.100	-1.8											42379482	FDSN	IR	--	CEEIN	ISC	???	???
10229	IPM	83.15	90.6	PcP	11:32:21.469	-5.1											35758981	FDSN	IR	--	CEEIN	ISC	???	???
10230	IPM	83.15	90.6	sP	11:32:24.620	1.3									c		35150313	FDSN	IR	--	CEEIN	ISC	???	???
10231	IPM	83.15	90.6	S	11:42:43.270	0.4									d		35150363	FDSN	IR	--	CEEIN	ISC	???	???
10232	NACB	83.16	62.5	P	11:32:22.534	0.7											35405579	FDSN	IR	--	CEEIN	ISC	???	???
10233	NACB	83.16	62.5	pP	11:32:25.219	2.4											35150636	FDSN	IR	--	CEEIN	ISC	???	???
10234	TPUB	83.18	63.8	P	11:32:24.819	2.8											35758989	FDSN	IR	--	CEEIN	ISC	???	???
10235	JGF	83.39	44.6	P	11:32:24.550	1.6											35758988	FDSN	IR	--	CEEIN	ISC	???	???
10236	INU	83.42	45.0	P	11:32:23.892	0.9						61.1	2.78		mb	5.5	35405525	FDSN	IR	--	CEEIN	ISC	???	???
10237	INU	83.42	45.0	pP	11:32:24.100	0.1											42379483	FDSN	IR	--	CEEIN	ISC	???	???
10238	INU	83.42	45.0	sP	11:32:28.861	4.5											35150693	FDSN	IR	--	CEEIN	ISC	???	???
10239	COR	83.48	332.2	P	11:32:27.200	4.0									d		35150317	FDSN	IR	--	CEEIN	ISC	???	???
10240	COR	83.48	332.2	sP	11:32:27.550	3.1									c		35150318	FDSN	IR	--	CEEIN	ISC	???	???
10241	COR	83.48	332.2	PcP	11:32:28.019	0.5						34.1	2.38			0.0	35150639	FDSN	IR	--	CEEIN	ISC	???	???
10242	YULB	83.54	63.3	P	11:32:26.019	2.2											35758990	FDSN	IR	--	CEEIN	ISC	???	???
10243	WVOR	83.73	328.2	P	11:32:25.100	0.4									c		35150314	FDSN	IR	--	CEEIN	ISC	???	???
10244	TWG	83.81	63.8	P	11:32:28.069	2.8											35150640	FDSN	IR	--	CEEIN	ISC	???	???
10245	ELK	83.86	325.1	P	11:32:26.500	1.0									d		35150315	FDSN	IR	--	CEEIN	ISC	???	???
10246	ELK	83.86	325.1	pP	11:32:26.700	0.2									c		35150316	FDSN	IR	--	CEEIN	ISC	???	???
10247	ELK	83.86	325.1	LR	12:10:01.826		36.5	4.5	35.90			41494.6	18.11		MS	6.9	35735894	FDSN	IR	--	CEEIN	ISC	???	???
10248	BDFB	84.02	240.8	P	11:32:26.060	-0.3	35.0	-4.6	5.90	0.8	TA	21.4	0.76		mb	5.6	35735814	FDSN	IR	--	CEEIN	ISC	???	???
10249	BDFB	84.02	240.8	LR	12:08:28.469		52.8	13.2	34.70			19970.9	19.08		MS	6.5	35735816	FDSN	IR	--	CEEIN	ISC	???	???
10250	BDFB	84.02	240.8	AMB	00:00:00.000							21.4			mB	2.7	35735818	FDSN	IR	--	CEEIN	ISC	???	???
10251	ANMO	84.72	316.1	P	11:32:30.125	0.2									i		35151063	FDSN	IR	--	CEEIN	ISC	???	???
10252	ANMO	84.72	316.1	P	11:32:30.125	0.2									c		35150319	FDSN	IR	--	CEEIN	ISC	???	???
10253	ANMO	84.72	316.1	pP	11:32:30.600	-0.3									d		35150321	FDSN	IR	--	CEEIN	ISC	???	???
10254	ANMO	84.72	316.1	PcP	11:32:31.144	-2.3						58.4	0.97			0.0	35150642	FDSN	IR	--	CEEIN	ISC	???	???
10255	ANMO	84.72	316.1	sP	11:32:34.850	3.6									d		35150326	FDSN	IR	--	CEEIN	ISC	???	???
10256	ANMO	84.72	316.1	LR	12:10:53.610		43.0	6.5	36.10			60598.4	18.06		MS	7.0	35735777	FDSN	IR	--	CEEIN	ISC	???	???
10257	JCT	84.77	308.9	P	11:32:30.480	0.4									c		35150320	FDSN	IR	--	CEEIN	ISC	???	???
10258	JCT	84.77	308.9	pP	11:32:31.380	0.3									d		35150322	FDSN	IR	--	CEEIN	ISC	???	???
10259	JOW	85.24	56.2	P	11:32:33.150	0.7									c		35150324	FDSN	IR	--	CEEIN	ISC	???	???
10260	JOW	85.24	56.2	PcP	11:32:34.250	-1.3											35150644	FDSN	IR	--	CEEIN	ISC	???	???
10261	JOW	85.24	56.2	LR	12:13:44.431		319.0	-0.1	37.90			83973.5	18.10		MS	7.2	35735974	FDSN	IR	--	CEEIN	ISC	???	???
10262	PMNB	85.30	237.8	P	11:32:33.060	0.3									c		35150323	FDSN	IR	--	CEEIN	ISC	???	???
10263	PMNB	85.30	237.8	PcP	11:32:34.550	-1.3											35150645	FDSN	IR	--	CEEIN	ISC	???	???
10264	RUSC	85.39	273.7	P	11:32:33.469	-0.5											35758994	FDSN	IR	--	CEEIN	ISC	???	???
10265	TEIG	85.53	294.3	P	11:32:35.194	1.2						158.5	1.46		mb	6.2	35758997	FDSN	IR	--	CEEIN	ISC	???	???
10266	YBH	85.81	330.5	LR	12:11:37.559		26.0	-1.6	36.20			27645.9	18.78		MS	6.7	35736236	FDSN	IR	--	CEEIN	ISC	???	???
10267	KVTX	85.95	305.7	P	11:32:40.930	5.0									d		35150333	FDSN	IR	--	CEEIN	ISC	???	???
10268	JHJ	86.57	44.5	LR	12:13:56.654		322.0	-2.0	37.40			5094.4	18.73		MS	6.0	35735965	FDSN	IR	--	CEEIN	ISC	???	???
10269	WUAZ	86.58	319.7	P	11:32:39.480	0.3									c		35150329	FDSN	IR	--	CEEIN	ISC	???	???
10270	WUAZ	86.58	319.7	PcP	11:32:39.850	-1.7									d		35150331	FDSN	IR	--	CEEIN	ISC	???	???
10271	BEKR	86.60	328.0	P	11:32:39.795	0.6						51.3	1.59		mb	5.7	35758998	FDSN	IR	--	CEEIN	ISC	???	???
10272	PRN	86.61	323.2	P	11:32:40.360	1.1									c		35150332	FDSN	IR	--	CEEIN	ISC	???	???
10273	MNTX	86.78	313.4	P	11:32:39.130	-0.9									c		35150328	FDSN	IR	--	CEEIN	ISC	???	???
10274	MNTX	86.78	313.4	PcP	11:32:39.800	-2.5									c		35150330	FDSN	IR	--	CEEIN	ISC	???	???
10275	MNTX	86.78	313.4	pP	11:32:42.000	1.0									d		35150334	FDSN	IR	--	CEEIN	ISC	???	???
10276	HELC	86.90	275.6	P	11:32:42.119	0.9						188.7	2.04		mb	6.2	35150648	FDSN	IR	--	CEEIN	ISC	???	???
10277	ROSC	87.00	273.8	P	11:32:41.975	0.2	66.6	21.8	4.50	-0.4	TA	92.0	0.83		mb	6.3	35736132	FDSN	IR	--	CEEIN	ISC	???	???
10278	ROSC	87.00	273.8	LR	12:09:59.221		33.1	-11.7	34.60			21083.9	19.31		MS	6.6	35736134	FDSN	IR	--	CEEIN	ISC	???	???
10279	ROSC	87.00	273.8	AMB	00:00:00.000							92.0			mB	3.4	35736136	FDSN	IR	--	CEEIN	ISC	???	???
10280	NVAR	87.06	325.9	P	11:32:41.625	0.1	47.5	17.3	4.80	-0.1	TA	2.3	0.67		mb	4.8	35736089	FDSN	IR	--	CEEIN	ISC	???	???
10281	NVAR	87.06	325.9	PKKPbc	11:50:34.725	2.7	197.9	167.7	4.10	6.5	T	0.7	0.51			0.0	35736091	FDSN	IR	--	CEEIN	ISC	???	???
10282	NVAR	87.06	325.9	LR	12:13:05.065		30.5	0.3	36.70			53615.4	18.30		MS	7.0	35736093	FDSN	IR	--	CEEIN	ISC	???	???
10283	BTDF	87.28	90.8	P	11:32:43.600	1.0											42379484	FDSN	IR	--	CEEIN	ISC	???	???
10284	TPNV	87.50	323.8	P	11:32:43.930	0.3									d		35150335	FDSN	IR	--	CEEIN	ISC	???	???
10285	TXAR	87.76	310.8	P	11:32:45.500	0.6	57.9	20.3	3.10	-1.7	TA	40.4	1.00		mb	5.9	35736188	FDSN	IR	--	CEEIN	ISC	???	???
10286	TXAR	87.76	310.8	PKKPbc	11:50:32.600	2.5	185.7	148.1	3.80	6.2	T	1.0	0.92			0.0	35736190	FDSN	IR	--	CEEIN	ISC	???	???
10287	TXAR	87.76	310.8	LR	12:12:23.908		50.0	12.4	35.90			42291.4	18.65		MS	6.9	35736192	FDSN	IR	--	CEEIN	ISC	???	???
10288	TXAR	87.76	310.8	AMB	00:00:00.000							40.4			mB	3.1	35736194	FDSN	IR	--	CEEIN	ISC	???	???
10289	GWY	88.33	323.7	P	11:32:48.708	1.1						38.7	1.47		mb	5.7	35759000	FDSN	IR	--	CEEIN	ISC	???	???
10																								

10294	BOAB	89.44	287.1	P	11:32:53.495	0.6									T					35759002	FDSN	IR	--	CEEIN	ISC	???	???					
10295	SPB	89.79	235.3	P	11:32:56.705	2.6									T					35405577	FDSN	IR	--	CEEIN	ISC	???	???					
10296	SPB	89.79	235.3	sP	11:32:58.400	2.9									T					35150652	FDSN	IR	--	CEEIN	ISC	???	???					
10297	XPFO	90.44	322.2	P	11:32:58.719	1.3									T					36.6	1.64	mb	5.7	35759003	FDSN	IR	--	CEEIN	ISC	???	???	
10298	PFO	90.44	322.2	LR	12:15:17.552		26.5	-4.7	36.70						T					36719.6	18.04	MS	6.9	35736115	FDSN	IR	--	CEEIN	ISC	???	???	
10299	MARC	90.44	325.0		11:21:11.700										T										35149466	FDSN	IR	--	CEEIN	ISC	???	???
10300	JTS	90.51	285.1	P	11:32:58.219	0.3	265.3	221.6	8.60	3.9					T					15.5	1.03	mb	5.5	35735976	FDSN	IR	--	CEEIN	ISC	???	???	
10301	JTS	90.51	285.1	PcP	11:32:59.178	0.1									T					20.2	1.18		0.0	35405576	FDSN	IR	--	CEEIN	ISC	???	???	
10302	JTS	90.51	285.1	sP	11:33:02.294	3.0									T					20.3	1.18	mb	5.6	35150656	FDSN	IR	--	CEEIN	ISC	???	???	
10303	JTS	90.51	285.1	LR	12:08:59.055		36.1	-7.6	32.50						T					22335.2	21.41	MS	6.6	35735978	FDSN	IR	--	CEEIN	ISC	???	???	
10304	JTS	90.51	285.1	AMB	00:00:00.000										T					15.5		mB	2.7	35735980	FDSN	IR	--	CEEIN	ISC	???	???	
10305	APG	90.76	292.3	LR	12:12:42.947		60.5	18.1	34.90						T					882.5	19.78	MS	5.2	35735779	FDSN	IR	--	CEEIN	ISC	???	???	
10306	CCIG	90.90	294.3	P	11:33:05.685	5.8									T										35150694	FDSN	IR	--	CEEIN	ISC	???	???
10307	HSIG	91.75	315.8	P	11:33:03.123	-0.3									T										35150695	FDSN	IR	--	CEEIN	ISC	???	???
10308	HSIG	91.75	315.8	pP	11:33:05.720	1.3									T										35150342	FDSN	IR	--	CEEIN	ISC	???	???
10309	TULM	92.35	273.4	P	11:33:07.551	0.5									T					70.6	1.35	mb	6.1	35405580	FDSN	IR	--	CEEIN	ISC	???	???	
10310	TULM	92.35	273.4	pP	11:33:09.418	1.4									T					70.5	1.35	mb	6.1	35150657	FDSN	IR	--	CEEIN	ISC	???	???	
10311	SIV	92.64	250.0	LR	12:13:02.616		73.0	29.5	34.40						T					12147.8	19.22	MS	6.4	35736155	FDSN	IR	--	CEEIN	ISC	???	???	
10312	KKM	92.67	78.7	P	11:33:08.570	0.5									T										35150343	FDSN	IR	--	CEEIN	ISC	???	???
10313	OTAV	93.16	273.5	P	11:33:11.420	0.7									T										35150344	FDSN	IR	--	CEEIN	ISC	???	???
10314	OTAV	93.16	273.5	pP	11:33:12.169	0.5									T										35150658	FDSN	IR	--	CEEIN	ISC	???	???
10315	OTAV	93.16	273.5	sP	11:33:15.420	3.4									T										35150345	FDSN	IR	--	CEEIN	ISC	???	???
10316	GGPC	93.55	273.3	P	11:33:13.667	1.0									T					115.8	2.18	mb	6.1	35759062	FDSN	IR	--	CEEIN	ISC	???	???	
10317	LPIG	95.46	312.5	LR	12:16:35.369		42.5	7.9	35.60						T					29391.0	19.10	MS	6.8	35736024	FDSN	IR	--	CEEIN	ISC	???	???	
10318	BBJI	96.22	94.3	P	11:33:24.900	0.7									T										42379485	FDSN	IR	--	CEEIN	ISC	???	???
10319	BBJI	96.22	94.3	pP	11:33:26.871	1.7									T										35150697	FDSN	IR	--	CEEIN	ISC	???	???
10320	LPZ	97.58	254.6	P	11:33:29.175	-1.8	23.7	-21.3	5.00	0.5					TA					13.6	0.85	mb	5.9	35736016	FDSN	IR	--	CEEIN	ISC	???	???	
10321	LPZ	97.58	254.6	Pdif	11:33:29.380	-1.6									T										35150346	FDSN	IR	--	CEEIN	ISC	???	???
10322	LPZ	97.58	254.6	PP	11:37:27.425	-1.1	57.6	12.6	7.40	-0.3					TA					5.1	1.13		0.0	35736017	FDSN	IR	--	CEEIN	ISC	???	???	
10323	LPZ	97.58	254.6	PKKPdf	11:50:07.600	-0.8	194.9	149.9	9.00	10.8					T					1.5	0.82		0.0	35736019	FDSN	IR	--	CEEIN	ISC	???	???	
10324	LPZ	97.58	254.6	LR	12:15:37.063		30.0	-15.0	34.30						T					29760.2	20.15	MS	6.8	35736020	FDSN	IR	--	CEEIN	ISC	???	???	
10325	LPZ	97.58	254.6	AMB	00:00:00.000										T					13.6		mB	3.0	35736022	FDSN	IR	--	CEEIN	ISC	???	???	
10326	CPUP	97.75	240.3	Pdif	11:33:30.575	-0.2	65.6	22.6	6.90	2.5					T					2.0	0.93		0.0	35735851	FDSN	IR	--	CEEIN	ISC	???	???	
10327	CPUP	97.75	240.3	pP	11:33:33.850	2.2									T										35150347	FDSN	IR	--	CEEIN	ISC	???	???
10328	CPUP	97.75	240.3	LR	12:17:49.388		50.5	7.5	35.60						T					13683.9	18.37	MS	6.5	35735852	FDSN	IR	--	CEEIN	ISC	???	???	
10329	CPUP	97.75	240.3	AMB	00:00:00.000										T					2.0		mB	2.2	35735853	FDSN	IR	--	CEEIN	ISC	???	???	
10330	DAV	98.30	71.2	LR	12:22:02.311		347.5	29.7	37.90						T					25327.3	20.71	MS	6.7	35735857	FDSN	IR	--	CEEIN	ISC	???	???	
10331	ATAH	98.31	268.3	Pdif	11:33:33.575	-0.5	26.7	-18.5	3.30	-1.1					T					19.1	0.89		0.0	35735803	FDSN	IR	--	CEEIN	ISC	???	???	
10332	ATAH	98.31	268.3	LR	12:18:28.482		45.1	-0.1	35.80						T					11878.8	18.82	MS	6.4	35735806	FDSN	IR	--	CEEIN	ISC	???	???	
10333	ATAH	98.31	268.3	AMB	00:00:00.000										T					19.1		mB	3.2	35735807	FDSN	IR	--	CEEIN	ISC	???	???	
10334	NNA	100.60	263.7	Pdif	11:33:42.394	-1.4	321.4	275.7	2.80	-1.6					T					9.8	0.46		0.0	35736075	FDSN	IR	--	CEEIN	ISC	???	???	
10335	NNA	100.60	263.7	sPdif	11:33:47.669	2.5									T					45.9	2.31		0.0	35150659	FDSN	IR	--	CEEIN	ISC	???	???	
10336	PB08	100.97	252.6	Pdif	11:33:45.537	-0.2									T										35284160	FDSN	IR	--	CEEIN	ISC	???	???
10337	SALTA	101.95	247.7	Pdif	11:33:51.369	1.3									T										35759006	FDSN	IR	--	CEEIN	ISC	???	???
10338	SANI	105.23	77.2	PKiKP	11:38:29.320	10.7									T										35150349	FDSN	IR	--	CEEIN	ISC	???	???
10339	PLCA	115.58	237.3	PKPdf	11:38:38.200	0.8	108.7	57.5	1.60	-0.3					TA					3.5	0.96		0.0	35736117	FDSN	IR	--	CEEIN	ISC	???	???	
10340	PLCA	115.58	237.3	PKKPab	11:49:12.500	-1.0	216.7	165.5	6.50	10.9					T					2.2	0.91		0.0	35736119	FDSN	IR	--	CEEIN	ISC	???	???	
10341	FITZ	116.19	89.6	PKPdf	11:38:40.300	1.2	59.3	-253	2.60	0.7					T					2.9	0.84		0.0	35735910	FDSN	IR	--	CEEIN	ISC	???	???	
10342	FITZ	116.19	89.6	PKKPbc	11:49:09.250	2.1	179.5	-133	7.90	11.4					T					9.0	0.86		0.0	35735912	FDSN	IR	--	CEEIN	ISC	???	???	
10343	VNA2	117.29	188.5	PKPdf	11:38:40.568	0.9	14.3	-4.2	4.26	2.3					TA										35171794	FDSN	IR	--	CEEIN	ISC	???	???
10344	VNA2	117.29	188.5	PP	11:39:49.075	-2.4	356.5	338.0	7.24	0.3					T										35171795	FDSN	IR	--	CEEIN	ISC	???	???
10345	TROLL	117.53	184.8	PKPdf	11:38:41.228	0.9									T										35171791	FDSN	IR	--	CEEIN	ISC	???	???
10346	SNAA	117.58	186.7	PKPdf	11:38:41.292	1.0	355.8	340.7	2.00	0.1					T					5.9	0.38		0.0	35736157	FDSN	IR	--	CEEIN	ISC	???	???	
10347	SNAA	117.58	186.7	PP	11:39:54.920	1.4									T										35171796	FDSN	IR	--	CEEIN	ISC	???	???
10348	VNA3	117.83	189.2	PKPdf	11:38:42.182	1.4									T										35171792	FDSN	IR	--	CEEIN	ISC	???	???
10349	VNA3	117.83	189.2	PP	11:39:54.651	-0.6									T										35171793	FDSN	IR	--	CEEIN	ISC	???	???
10350	WATNG	119.10	105.4	PKPdf	11:38:45.294	0.9									T										35150698	FDSN	IR	--	CEEIN	ISC	???	???
10351	WRKA	122.57	93.7	PKPdf	11:38:48.800	-2.5									T										35759122							

10432	I43RU	21.26	67.8	I	14:30:30.000	0.7	276.7	-2.3	329.40	-16.6	TAS							849295799	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
		37.2176	120.0	0.0																								
10433	I31KZ	35.01	71.7	I	15:57:40.000	-0.7	300.6	1.3	326.40	-40.6	TA_							849295798	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
		58.0348	369.0	0.0																								
10434																												
10435	Event 619762827 North Sea																											
10436																												
10437	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
10438	2021/01/07	09:38:53.21	99.99	99.99	53.2232	2.9006	252.0	151.9	100	0.0		5	0	260	8.10	46.01		uk IDC	614828412									
10439	2021/01/07	09:38:25.72	99.99	0.07	53.7179	3.5143	65.6	29.7	111	0.0f		8	7	255	7.52	45.43		ss CEEIN	1	CEEIN			291					
10440	(#PRIME)																											
10441	(locality : North Sea, sonic boom)																											
10442																												
10443	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR		Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																									
10444	PVCI	7.52	110.7	I	10:21:47.200	-96.2	297.8	-1.6	307.17	-62.4	_A_								12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
		14.5700	500.0	0.0																								
10445	I26DE	8.04	123.2	I	10:24:20.000	-999	310.3	-0.9	327.50	-30.8	_A_								849294011	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
		13.7131	1111.0	0.0																								
10446	PSZI	11.86	112.7	I	10:49:20.715	-0.0	310.3	4.9	326.10	-32.6	TA_								849294011	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
		19.8935	984.7	0.0																								
10447	I37NO	16.93	18.7	I	11:24:10.000	273.0	217.0	4.9	327.90	-30.8	_A_								849294014	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
		18.6076	73.7	0.0																								
10448	I43RU	19.34	67.4	I	11:43:10.000	546.1	274.3	-1.0	330.50	-28.2	_A_								849294016	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
		37.2176	120.0	0.0																								
10449	I31KZ	32.99	73.1	I	13:06:00.000	347.7	293.5	-3.8	337.00	-30.0	_A_								849294013	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
		58.0348	369.0	0.0																								
10450	I46RU	45.43	55.1	I	14:25:56.364	579.8	299.8	-4.6	342.60	-24.4	_A_								849294017	FDSN	IR	--	ISC	ISC	???	???	_	53.9487
		84.8189	232.0	0.0																								
10451																												
10452	Event 619762833 North Sea																											
10453																												
10454	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
10455	2021/01/07	12:47:45.57	99.99	69.11	53.5998	1.6058	262.0	174.0	98	0.0		3	0	263	8.96	20.44		uk IDC	614828426									
10456	2021/01/07	12:43:55.59	99.88	2.21	54.3261	-0.6024	50.8	21.6	149	0.0f		7	5	267	10.01	21.36		ss CEEIN	1	CEEIN			312					
10457	(#PRIME)																											
10458	(locality : North Sea, sonic boom)																											
10459																												
10460	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR		Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																									
10461	PVCI	10.01	106.1	I	13:43:44.000	-3.1	298.4	0.2	300.50	-58.2	TA_								12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
		14.5700	500.0	0.0																								
10462	I26DE	10.45	115.8	I	13:45:00.000	-84.0	308.2	1.2	323.80	-34.9	_A_			0.1	0.67		0.0	849294179	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
		13.7131	1111.0	0.0																								
10463	PSZI	14.35	108.2	I	14:09:46.382	3.1	305.5	1.3	320.40	-38.3	TA_								849294179	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
		19.8935	984.7	0.0																								
10464	I37NO	17.23	23.5	I	14:38:50.000	712.6	218.0	-2.6	333.10	-25.6	_A_								849294180	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
		18.6076	73.7	0.0																								
10465	I43RU	21.36	68.1	I	14:54:01.196	157.6	271.8	-7.8	316.10	-25.1	_S								849294182	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
		37.2176	120.0	0.0																								
10466																												
10467	Event bud2021ayxm Hungary																											
10468																												
10469	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
10470	2021/01/14	15:07:57.19	2.09	0.22	47.1086	19.4623	30.4	14.6	142	0.0	0.0	5	0	318	0.80	0.86		sx BUD	6113463	BUD						360		
10471	2021/01/14	15:07:55.63	2.47	0.82	47.1546	19.3916	11.8	3.4	10	0.0f		8	7	238	0.74	5.18		sx CEEIN	4	CEEIN						268		
10472	(#PRIME)																											
10473	(locality : Dabas Hungary, bomb demolition)																											
10474																												
10475	Magnitude	Err	Nsta	Author	OrigID																							
10476	MLv	1.7	0.2	4	BUD	6113463																						
10477	ML	1.7	0.1	4	CEEIN	4																						
10478																												
10479	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR		Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																									
10480	HU10A	0.74	340.0	Pn	15:08:12.332	0.2					T__			79.9			ML	1.8	6113465	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
		19.0186	152.0	0.0																								
10481	HU03A	0.76	10.6	Pn	15:08:13.002	0.6					T__			66.7			ML	1.7	6113466	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
		19.5997	175.0	0.0																								
10482	ET1H	0.79	24.0	Pn	15:08:12.757	-0.2					T__			30.3			ML	1.4	6113464	FDSN	HU	--	BUD					

10484 PSZ 0.84 23.8 Pn 15:08:13.636 -0.1 T__ 51.7 ___ ML 1.7 6113467 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 10485 PSZ 0.84 23.8 Lg 15:08:24.930 -1.5 T__ ___ 6113468 FDSN GE -- BUD BUD HHN ??? _ 47.9184
 19.8944 940.0 0.0
 10486 BURAR 3.98 81.2 I 15:32:58.000 0.9 258.7 -6.8 329.00 -47.6 T__ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 10487 IPLOR 5.18 101.9 I 15:38:48.000 -84.2 289.5 2.3 318.60 -39.2 _A_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0

10488
 10489 Event bud2021ayya Hungary
 10490

10491 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 10492 2021/01/14 15:23:30.49 0.58 0.46 47.1228 19.2392 25.6 6.1 117 0.0 0.0 6 0 172 0.82 1.00 sx BUD 6113494 BUD 360
 10493 2021/01/14 15:23:29.19 2.22 0.20 47.1385 19.3800 15.0 4.5 22 0.0f 7 6 161 0.78 5.18 sx CEEIN 5 CEEIN 269
 10494 (#PRIME)
 10495 (locality : Dabas Hungary, bomb demolition)
 10496

10497 Magnitude Err Nsta Author OrigID
 10498 MLv 1.6 0.1 4 BUD 6113494
 10499 ML 1.7 0.1 4 CEEIN 5
 10500

10501 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 10502 HU03A 0.78 10.9 Pn 15:23:46.552 0.3 T__ 61.7 ___ ML 1.7 6113500 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
 19.5997 175.0 0.0
 10503 ET1H 0.81 24.0 Pn 15:23:46.583 -0.1 T__ 33.6 ___ ML 1.5 6113496 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
 19.8713 400.0 0.0
 10504 PSZI 0.85 23.9 I 15:29:46.093 89.6 202.9 -1.3 318.12 -17.8 _A_ ___ 46 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 10505 PSZ 0.85 23.9 Pg 15:23:47.328 -0.1 T__ 52.9 ___ ML 1.7 6113498 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 10506 PSZ 0.85 23.9 Lg 15:24:00.478 -0.1 T__ ___ 6113499 FDSN GE -- BUD BUD HHE ??? _ 47.9184
 19.8944 940.0 0.0
 10507 MORH 1.05 209.0 Pn 15:23:49.787 -0.1 T__ 33.6 ___ ML 1.6 6113497 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
 18.6435 135.0 0.0
 10508 IPLOR 5.18 101.7 I 15:57:20.000 93.0 288.7 1.7 306.30 -51.0 _A_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0

10509
 10510 Event 619798832 North Sea
 10511

10512 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 10513 2021/01/18 14:10:39.87 99.99 91.78 55.1833 -0.0470 226.0 178.7 59 0.0 3 0 216 10.58 32.46 uk IDC 614855625 CEEIN 264
 10514 2021/01/18 14:11:00.68 41.16 0.05 55.0099 -0.4230 48.8 3.9 48 0.0f 6 4 218 10.68 32.54 ss CEEIN 1 CEEIN 264
 10515 (#PRIME)
 10516 (locality : North Sea, sonic boom)
 10517

10518 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 10519 I26DE 10.68 119.5 I 15:14:50.000 -0.0 313.3 2.7 314.40 -44.3 TA_ ___ 849663761 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 10520 PSZI 14.48 111.0 I 15:38:49.190 73.8 303.3 -3.6 314.10 -44.6 _A_ ___ 849663761 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 10521 I37NO 16.57 24.3 I 15:54:10.000 247.5 223.4 2.2 325.70 -33.0 _A_ ___ 849663762 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0
 10522 I18DK 32.54 337.8 I 17:30:00.000 0.0 93.2 0.6 324.10 -42.9 TA_ 0.1 0.75 ___ 0.0 849663758 FDSN IR -- ISC ISC ??? ??? _ 77.4756
 -69.2878 88.0 0.0

10523
 10524 Event bud2021blth Hungary
 10525

10526 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 10527 2021/01/21 15:47:10.00 0.43 1.38 47.5100 17.6500 5.9 3.5 176 0.0 0.0 13 0 132 0.20 1.24 kt BUD 4639908 BUD
 10528 2021/01/21 15:45:58.22 14.59 11.88 47.1832 18.0208 7.3 3.1 98 0.0f 11 9 236 0.24 6.10 kt CEEIN 1 CEEIN 264
 10529 (#PRIME)
 10530 (locality : bolide over Hungary)
 10531

10532 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 10533 CSKK 0.24 42.1 I 15:47:21.500 5.0 T__ ___ 4639918 FDSN HU -- BUD BUD HHZ ??? _ 47.3631
 18.2605 320.0 0.0
 10534 A267A 0.39 126.8 I 15:48:12.700 6.6 T__ ___ 4639919 FDSN ZJ -- BUD BUD HHE ??? _ 46.9463
 18.4820 116.0 0.0
 10535 A271A 0.56 92.6 I 15:49:02.100 1.9 T__ ___ 4639909 FDSN ZJ -- BUD BUD EHN ??? _ 47.1547
 18.8341 165.0 0.0

10583	ET1H	0.53	89.6	Lg	09:52:29.621	-1.6												6184673	FDSN	HU	--	BUD	BUD	HHE	???		47.8791
		19.8713	400.0	0.0																							
10584	PSZI	0.55	85.5	I	09:55:05.221	-6.0	263.3	-2.8	322.19	-9.7	TA_							21	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179
		19.8935	984.7	0.0																							
10585	VYHS	0.64	345.2	Lg	09:52:34.549	0.4												6184672	FDSN	SK	--	BUD	BUD	HHE	???		48.4940
		18.8361	480.0	0.0																							
10586	HU02A	1.00	75.3	Sn	09:52:46.012	-2.1												6184674	FDSN	ZJ	00	BUD	BUD	HHE	???		48.1222
		20.5250	757.0	0.0																							
10587	BURAR	4.15	91.4	I	10:18:26.000	7.6	272.9	-3.0	306.30	-74.9	TA_							45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148
		25.2168	1150.0	0.0																							

10588
10589 Event bud2021dgtc Slovakia

10591	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
10592	2021/02/16	09:04:12.87	0.23	0.71	48.3261	19.0469	3.2	2.3	33	0.0	0.0	21	0	52	0.22	1.38		sx BUD	6233088	BUD			360
10593	2021/02/16	09:04:10.49	1.34	1.81	48.3238	18.9795	4.9	3.7	121	0.0f		24	16	54	0.20	4.25		sx CEEIN	26	CEEIN			96

10594 (#PRIME)
10595 (locality : Krupina Slovakia)

10597	Magnitude	Err	Nsta	Author	OrigID
10598	MLv	1.7	0.2	7 BUD	6233088
10599	ML	1.8	0.2	7 CEEIN	26

10601	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																								
10602	VYHS	0.20	330.8	Pg	09:04:15.582	0.9							101.7			ML	0.9	6233089	FDSN	SK	--	BUD	BUD	HHZ	HHZ		48.4940
	18.8361	480.0	0.0																								
10603	VYHS	0.20	330.8	Lg	09:04:18.637	0.7												6233090	FDSN	SK	--	BUD	BUD	HHN	???		48.4940
	18.8361	480.0	0.0																								
10604	HU10A	0.48	176.8	Lg	09:04:27.652	-0.7												6233091	FDSN	ZJ	00	BUD	BUD	HHE	???		47.8452
	19.0186	152.0	0.0																								
10605	HU03A	0.59	135.1	Lg	09:04:31.377	-0.5												6233092	FDSN	ZJ	00	BUD	BUD	HHN	???		47.9038
	19.5997	175.0	0.0																								
10606	PSZI	0.73	123.2	I	09:08:20.766	6.0	307.6	3.7	345.50	12.4	TA_						26	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179	
	19.8935	984.7	0.0																								
10607	PSZ	0.74	123.2	Lg	09:04:35.698	-1.7												6233093	FDSN	GE	--	BUD	BUD	HHE	???		47.9184
	19.8944	940.0	0.0																								
10608	ET1H	0.75	126.3	Lg	09:04:35.996	-1.3												6233094	FDSN	HU	--	BUD	BUD	HHE	???		47.8791
	19.8713	400.0	0.0																								
10609	LANS	0.89	21.2	Pg	09:04:28.769	0.7							44.2			ML	1.6	6233095	FDSN	SK	--	BUD	BUD	EHZ	EHZ		49.1505
	19.4678	710.0	0.0																								
10610	LANS	0.89	21.2	Lg	09:04:40.839	0.8												6233096	FDSN	SK	--	BUD	BUD	EHN	???		49.1505
	19.4678	710.0	0.0																								
10611	A331A	0.97	329.0	Pn	09:04:31.824	1.2							73.3			ML	1.9	6233103	FDSN	Z3	00	BUD	BUD	HHZ	HHZ		49.1501
	18.2209	427.0	0.0																								
10612	A331A	0.97	329.0	Sn	09:04:46.650	0.1												6233104	FDSN	Z3	00	BUD	BUD	HHN	???		49.1501
	18.2209	427.0	0.0																								
10613	KECS	1.02	80.4	Pn	09:04:30.781	-0.2							67.0			ML	1.9	6233098	FDSN	SK	--	BUD	BUD	EHZ	EHZ		48.4832
	20.4856	345.0	0.0																								
10614	KECS	1.02	80.4	Sn	09:04:44.713	-2.6												6233097	FDSN	SK	--	BUD	BUD	EHN	???		48.4832
	20.4856	345.0	0.0																								
10615	JAVC	1.02	302.1	Pn	09:04:32.942	1.4							75.9			ML	1.9	6233106	FDSN	CZ	--	BUD	BUD	HHZ	HHZ		48.8591
	17.6707	827.6	0.0																								
10616	JAVC	1.02	302.1	Lg	09:04:47.768	0.9												6233105	FDSN	CZ	--	BUD	BUD	HHN	???		48.8591
	17.6707	827.6	0.0																								
10617	HU02A	1.05	100.5	Pg	09:04:31.824	-0.3							48.9			ML	1.8	6233099	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		48.1222
	20.5250	757.0	0.0																								
10618	HU02A	1.05	100.5	Sn	09:04:45.607	-2.8												6233100	FDSN	ZJ	00	BUD	BUD	HHE	???		48.1222
	20.5250	757.0	0.0																								
10619	JOS	1.05	80.0	Pn	09:04:31.302	-0.2							35.1			ML	1.6	6233102	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ		48.4958
	20.5394	280.0	0.0																								
10620	JOS	1.05	80.0	Sn	09:04:45.682	-2.5												6233101	FDSN	ZJ	--	BUD	BUD	HHE	???		48.4958
	20.5394	280.0	0.0																								
10621	MODS	1.14	273.1	Lg	09:04:51.269	0.7												6233108	FDSN	SK	--	BUD	BUD	HHE	???		48.3736
	17.2774	520.0	0.0																								
10622	HU08A	1.14	218.9	Lg	09:04:50.375	-0.3												6233107	FDSN	ZJ	00	BUD	BUD	HHE	???		47.4313
	17.9238	201.0	0.0																								
10623	NIE	1.40	38.0	Sn	09:04:57.155	-0.4												6233109	FDSN	PL	--	BUD	BUD	BHE	???		49.4182
	20.2996	649.0	0.0																								
10624	BURAR	4.25	97.3	I	09:32:21.000	83.1	278.3	-3.6	315.90	-68.4	A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148	
	25.2168	1150.0	0.0																								

10625
10626 Event bud2021dmjv Croatia

10627
10628 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
10629 2021/02/19 11:12:08.75 1.31 0.74 45.4026 17.8808 19.7 3.8 168 0.8 6.7 15 0 229 0.70 2.73 sx BUD 6248835 BUD 360
10630 2021/02/19 11:12:09.42 2.22 0.93 45.5127 17.8475 15.0 10.9 3 0.0f 17 12 197 0.60 6.18 sx CEEIN 29 CEEIN 223
10631 (#PRIME)
10632 (locality : Duzluk Croatia)
10633
10634 Magnitude Err Nsta Author OrigID
10635 MLv 2.0 0.3 5 BUD 6248835
10636 ML 2.0 0.0 5 CEEIN 29
10637
10638 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
10639 KOVH 0.60 17.0 Pg 11:12:22.503 0.5 T__ 39.4 ___ ML 1.4 6248836 FDSN HU -- BUD BUD HHZ HHZ _ 46.0883
18.0999 270.0 0.0
10640 KOVH 0.60 17.0 Lg 11:12:30.102 -0.8 T__ 6248837 FDSN HU -- BUD BUD HHE ??? _ 46.0883
18.0999 270.0 0.0
10641 A264A 0.76 329.1 Lg 11:12:35.880 0.4 T__ 6248850 FDSN Z3 00 BUD BUD HHN ??? _ 46.1597
17.2897 143.0 0.0
10642 MORH 0.90 38.1 Pg 11:12:26.675 -0.9 T__ 50.7 ___ ML 1.7 6248838 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
18.6435 135.0 0.0
10643 MORH 0.90 38.1 Lg 11:12:41.129 0.0 T__ 6248839 FDSN HU -- BUD BUD HHE ??? _ 46.2149
18.6435 135.0 0.0
10644 A265A 0.91 357.7 Pg 11:12:27.867 -0.2 T__ 217.6 ___ ML 2.3 6248841 FDSN Z3 00 BUD BUD HHZ HHZ _ 46.4245
17.7954 151.0 0.0
10645 A265A 0.91 357.7 Sn 11:12:43.215 0.6 T__ 6248840 FDSN Z3 00 BUD BUD HHE ??? _ 46.4245
17.7954 151.0 0.0
10646 PTJ 1.37 287.3 Pn 11:12:34.796 -0.7 T__ 60.1 ___ ML 2.0 6248842 FDSN CR -- BUD BUD BHZ BHZ _ 45.9070
15.9680 1023.0 0.0
10647 PTJ 1.37 287.3 Sn 11:12:54.465 -0.2 T__ 6248843 FDSN CR -- BUD BUD BHN ??? _ 45.9070
15.9680 1023.0 0.0
10648 A267A 1.50 16.8 Lg 11:13:01.470 -0.8 T__ 6248844 FDSN Z3 00 BUD BUD HHN ??? _ 46.9463
18.4820 116.0 0.0
10649 HU21A 1.55 57.3 Sn 11:12:59.751 1.5 T__ 6248849 FDSN ZJ 00 BUD BUD HHN ??? _ 46.3329
19.7290 163.0 0.0
10650 CRES 1.71 281.4 Pn 11:12:40.114 0.1 T__ 42.3 ___ ML 2.1 6248846 FDSN SL -- BUD BUD BHZ BHZ _ 45.8260
15.4569 431.0 0.0
10651 CRES 1.71 281.4 Sn 11:13:03.218 0.9 T__ 6248845 FDSN SL -- BUD BUD BHN ??? _ 45.8260
15.4569 431.0 0.0
10652 BSZH 2.45 42.3 Sn 11:13:22.438 2.3 T__ 6248847 FDSN HU -- BUD BUD HHN ??? _ 47.2996
20.2670 82.0 0.0
10653 HU24A 2.69 57.5 Sn 11:13:26.904 0.8 T__ 6248848 FDSN ZJ 00 BUD BUD HHN ??? _ 46.9098
21.1590 120.0 0.0
10654 PSZI 2.79 29.6 I 11:31:06.943 85.0 207.8 -3.3 323.63 -62.5 _A_ 29 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
10655 IPLOR 6.18 83.7 I 11:52:09.000 191.5 269.3 -0.7 306.30 34.4 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0

10656
10657 Event bud2021drtn Slovakia
10658

10659 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
10660 2021/02/22 09:47:24.94 0.50 0.48 48.6982 20.4373 6.0 3.7 39 2.1 2.4 16 0 181 0.21 1.08 sx BUD 6252714 BUD 360
10661 2021/02/22 09:47:24.27 1.59 0.49 48.6662 20.4085 5.6 3.9 27 0.0f 18 9 175 0.19 1.06 sx CEEIN 31 CEEIN 222
10662 (#PRIME)
10663 (locality : Honce Slovakia)
10664
10665 Magnitude Err Nsta Author OrigID
10666 MLv 1.6 0.2 6 BUD 6252714
10667 ML 1.6 0.2 8 CEEIN 31
10668
10669 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
10670 KECS 0.19 164.3 Pg 09:47:28.481 0.2 T__ 358.8 ___ ML 1.4 6252718 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
10671 KECS 0.19 164.3 Lg 09:47:31.535 0.1 T__ 6252717 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
10672 JOS 0.19 152.9 Pg 09:47:28.704 0.4 T__ 297.2 ___ ML 1.3 6252715 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
10673 JOS 0.19 152.9 Lg 09:47:32.131 0.7 T__ 6252716 FDSN ZJ -- BUD BUD HHE ??? _ 48.4958
20.5394 280.0 0.0
10674 HU02A 0.55 171.8 Pg 09:47:36.266 0.5 T__ 55.7 ___ ML 1.6 6252720 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
10675 HU02A 0.55 171.8 Lg 09:47:44.126 -0.4 T__ 6252719 FDSN ZJ 00 BUD BUD HHE ??? _ 48.1222

10676	20.5250	757.0	0.0	ABAH	0.67	123.5	Pg	09:47:37.980	0.4	T__	92.9	___	ML	1.8	6252721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
	21.2397	198.0	0.0																					
10677	ABAH	0.67	123.5	Lg	09:47:47.777	-0.9	T__								6252722	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
	21.2397	198.0	0.0																					
10678	LANS	0.79	308.3	Pg	09:47:40.079	0.2	T__				44.4	___	ML	1.6	6252726	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	49.1505
	19.4678	710.0	0.0																					
10679	LANS	0.79	308.3	Lg	09:47:50.496	-0.0	T__								6252723	FDSN	SK	--	BUD	BUD	EHE	???	_	49.1505
	19.4678	710.0	0.0																					
10680	PSZ	0.82	204.8	Pg	09:47:41.184	-0.5	T__				88.4	___	ML	1.9	6252724	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
	19.8944	940.0	0.0																					
10681	PSZ	0.82	204.8	Lg	09:47:53.514	-0.5	T__								6252725	FDSN	GE	--	BUD	BUD	HHE	???	_	47.9184
	19.8944	940.0	0.0																					
10682	PSZI	0.82	204.9	I	09:52:00.992	0.4	24.0	-0.5	344.39	9.4	TA_				31	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
	19.8935	984.7	0.0																					
10683	ET1H	0.87	204.7	Pg	09:47:42.240	-0.1	T__				80.5	___	ML	1.9	6252727	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
	19.8713	400.0	0.0																					
10684	ET1H	0.87	204.7	Lg	09:47:55.017	-0.1	T__								6252728	FDSN	HU	--	BUD	BUD	HHE	???	_	47.8791
	19.8713	400.0	0.0																					
10685	VYHS	1.06	261.2	Pg	09:47:46.002	0.4	T__				23.2	___	ML	1.5	6252729	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
	18.8361	480.0	0.0																					
10686	VYHS	1.06	261.2	Lg	09:48:00.009	-0.8	T__								6252730	FDSN	SK	--	BUD	BUD	HHE	???	_	48.4940
	18.8361	480.0	0.0																					
10687	IPLOR	5.10	121.2	I	10:17:33.000	-999	312.1	6.3	321.40	-46.0	___				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																					

10688
10689 Event bud2021dtpm Hungary
10690

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/02/23	10:00:43.59	0.31	0.51	47.8586	19.1293	6.4	2.7	167	0.0	0.0	15	0	155	0.08	1.14	kx	BUD	6253228	BUD			360
2021/02/23	10:00:42.00			47.8355	19.1270				0.0			0				kx	BUD_GT	1	BUD			
2021/02/23	10:00:42.10	1.57	3.03	47.8659	19.1867	3.7	2.5	79	0.0f		20	12	134	0.12	5.50	kx	CEEIN	32	CEEIN			154

10695 (#PRIME)
10696 (locality : Sejce-Vác Hungary)
10697 (GT info : GT2 explosion)
10698

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	6 BUD	6253228
ML	1.6	0.3	6 CEEIN	32

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU10A	0.12	259.7	Pg	10:00:44.688	-0.2					T__		2680.3		___	ML	2.0	6253232	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
	19.0186	152.0	0.0																							
HU10A	0.12	259.7	Lg	10:00:45.731	-1.7					T__						6253233	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
	19.0186	152.0	0.0																							
HU03A	0.28	82.1	Pg	10:00:50.201	1.9					T__		136.0		___	ML	1.2	6253234	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
	19.5997	175.0	0.0																							
HU03A	0.28	82.1	Lg	10:00:54.150	1.2					T__						6253235	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.9038	
	19.5997	175.0	0.0																							
ET1H	0.46	88.1	Pg	10:00:52.511	0.4					T__		38.7		___	ML	1.2	6253237	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
	19.8713	400.0	0.0																							
ET1H	0.46	88.1	Lg	10:00:59.216	-0.1					T__						6253236	FDSN	HU	--	BUD	BUD	HHE	???	_	47.8791	
	19.8713	400.0	0.0																							
PSZI	0.48	83.5	I	10:03:24.871	6.9	263.3	-0.7	325.61	-6.6	TA_						32	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																							
PSZ	0.48	83.4	Lg	10:01:00.408	0.0					T__						6253238	FDSN	GE	--	BUD	BUD	HHE	???	_	47.9184	
	19.8944	940.0	0.0																							
VYHS	0.67	339.7	Lg	10:01:04.804	-1.0					T__						6253239	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
	18.8361	480.0	0.0																							
HU02A	0.93	73.6	Pn	10:01:01.887	0.4					T__		38.9		___	ML	1.6	6253229	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
	20.5250	757.0	0.0																							
HU02A	0.93	73.6	Sn	10:01:14.490	-2.5					T__						6253241	FDSN	ZJ	00	BUD	BUD	HHE	???	_	48.1222	
	20.5250	757.0	0.0																							
HU08A	0.96	243.5	Lg	10:01:13.670	-2.5					T__						6253240	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.4313	
	17.9238	201.0	0.0																							
KECS	1.07	54.1	Pg	10:01:04.283	1.0					T__		82.9		___	ML	2.0	6253243	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
	20.4856	345.0	0.0																							
KECS	1.07	54.1	Sn	10:01:20.152	0.2					T__						6253242	FDSN	SK	--	BUD	BUD	EHE	???	_	48.4832	
	20.4856	345.0	0.0																							
JOS	1.10	54.7	Pg	10:01:04.420	0.5					T__		29.6		___	ML	1.6	6253230	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
	20.5394	280.0	0.0																							
JOS	1.10	54.7	Sn	10:01:20.066	-0.7					T__						6253231	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	

20.5394 280.0 0.0
 10720 BURAR 4.08 91.3 I 10:26:11.000 -9.2 271.5 -4.3 323.20 -55.8 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 10721 IPLOR 5.50 108.7 I 10:35:22.000 59.9 294.0 -0.2 323.20 10.1 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 10722
 10723 Event bud2021dvvb Slovakia
 10724
 10725 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 10726 2021/02/24 15:06:15.56 0.47 0.28 48.3714 19.8677 4.4 3.4 155 0.1 2.7 13 0 94 0.43 1.09 sx BUD 6258354 BUD 360
 10727 2021/02/24 15:06:14.19 1.52 1.28 48.3339 19.8835 5.1 2.1 0 0.0f 16 10 90 0.42 3.65 sx CEEIN 34 CEEIN 146
 10728 (#PRIME)
 10729 (locality : Husina Slovakia)
 10730
 10731 Magnitude Err Nsta Author OrigID
 10732 MLv 1.8 0.2 6 BUD 6258354
 10733 ML 1.8 0.2 6 CEEIN 34
 10734
 10735 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 10736 PSZ 0.42 179.0 Pg 15:06:23.967 0.6 T__ 229.0 ___ ML 1.8 6258359 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 10737 PSZ 0.42 179.0 Lg 15:06:30.272 0.1 T__ 6258358 FDSN GE -- BUD BUD HHN ??? _ 47.9184
 19.8944 940.0 0.0
 10738 PSZI 0.42 179.1 I 15:08:28.495 -0.9 358.4 -0.7 346.63 13.7 TA_ 34 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 10739 KECS 0.43 69.3 Pg 15:06:23.836 0.9 T__ 161.0 ___ ML 1.7 6258355 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
 20.4856 345.0 0.0
 10740 ETIH 0.46 181.0 Lg 15:06:31.016 -0.0 T__ 6258362 FDSN HU -- BUD BUD HHN ??? _ 47.8791
 19.8713 400.0 0.0
 10741 JOS 0.47 69.4 Pg 15:06:24.350 0.8 T__ 83.5 ___ ML 1.5 6258360 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
 20.5394 280.0 0.0
 10742 JOS 0.47 69.4 Lg 15:06:30.224 -0.6 T__ 6258361 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 10743 HU02A 0.48 116.0 Pg 15:06:24.960 0.6 T__ 68.6 ___ ML 1.5 6258356 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 10744 HU02A 0.48 116.0 Lg 15:06:31.705 -0.4 T__ 6258363 FDSN ZJ 00 BUD BUD HHE ??? _ 48.1222
 20.5250 757.0 0.0
 10745 VYHS 0.72 283.3 Lg 15:06:37.631 -1.6 T__ 6258364 FDSN SK -- BUD BUD HHE ??? _ 48.4940
 18.8361 480.0 0.0
 10746 A338A 1.07 253.3 Pn 15:06:36.047 0.6 T__ 160.3 ___ ML 2.3 6258366 FDSN Z3 00 BUD BUD HHZ HHZ _ 48.0152
 18.3525 154.0 0.0
 10747 A338A 1.07 253.3 Sn 15:06:50.451 -1.8 T__ 6258365 FDSN Z3 00 BUD BUD HH3 ??? _ 48.0152
 18.3525 154.0 0.0
 10748 NIE 1.12 14.0 Pn 15:06:36.762 0.4 T__ 64.3 ___ ML 1.9 6258367 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
 20.2996 649.0 0.0
 10749 NIE 1.12 14.0 Sn 15:06:50.499 -3.4 T__ 6258357 FDSN PL -- BUD BUD BHE ??? _ 49.4182
 20.2996 649.0 0.0
 10750 BURAR 3.65 99.4 I 15:29:58.000 49.2 279.8 -3.5 327.00 -44.0 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 10751
 10752 Event bud2021dxen Hungary
 10753
 10754 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 10755 2021/02/25 09:01:01.06 0.53 0.23 47.8674 20.5759 6.0 5.0 141 0.0 0.0 8 0 142 0.26 0.63 sx BUD 6260892 BUD 360
 10756 2021/02/25 09:00:59.56 2.03 0.66 47.8648 20.5290 14.8 2.1 97 0.0f 11 8 144 0.26 4.66 sx CEEIN 35 CEEIN 158
 10757 (#PRIME)
 10758 (locality : Bükkábrány Hungary)
 10759
 10760 Magnitude Err Nsta Author OrigID
 10761 MLv 1.7 0.7 4 BUD 6260892
 10762 ML 1.5 0.4 4 CEEIN 35
 10763
 10764 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 10765 HU02A 0.26 359.4 Pg 09:01:06.270 0.9 T__ 135.2 ___ ML 1.1 6260893 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 10766 HU02A 0.26 359.4 Lg 09:01:09.164 -0.9 T__ 6260896 FDSN ZJ 00 BUD BUD HHE ??? _ 48.1222
 20.5250 757.0 0.0
 10767 PSZ 0.43 277.4 Pg 09:01:09.615 0.5 T__ 59.8 ___ ML 1.3 6260898 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 10768 PSZ 0.43 277.4 Lg 09:01:15.652 -0.5 T__ 6260899 FDSN GE -- BUD BUD HHE ??? _ 47.9184
 19.8944 940.0 0.0

10769	PSZI	0.43	277.3	I	09:05:54.275	154.7	97.4	0.6	348.74	16.0	A_						35	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179	
		19.8935	984.7	0.0																							
10770	ET1H	0.44	272.1	Lg	09:01:16.234		0.1				T_							6260895	FDSN	HU	--	BUD	BUD	HHN	???		47.8791
		19.8713	400.0	0.0																							
10771	HU05A	0.52	127.1	Pg	09:01:10.728		0.1				T_	1431.3		ML	2.9	6260900	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ			47.5518	
		21.1370	91.0	0.0																							
10772	JOS	0.63	0.6	Pg	09:01:12.864		0.6				T_	66.7		ML	1.7	6260894	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ			48.4958	
		20.5394	280.0	0.0																							
10773	JOS	0.63	0.6	Lg	09:01:20.992		-0.9				T_							6260897	FDSN	ZJ	--	BUD	BUD	HHE	???		48.4958
		20.5394	280.0	0.0																							
10774	BURAR	3.17	92.8	I	09:27:49.000	414.6	272.3	-3.9	322.30	-50.0	A_							45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148
		25.2168	1150.0	0.0																							
10775	IPLOR	4.66	113.4	I	09:33:24.000	178.2	296.1	-1.7	320.40	-70.4	A_							45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512
		26.6498	657.0	0.0																							

10776
10777 Event bud2021dzgx Hungary

10778
10779 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
10780 2021/02/26 12:29:10.86 0.97 0.15 46.0747 17.9106 11.9 6.4 20 0.0 0.0 6 0 240 0.13 0.70 sx BUD 6261737 BUD 360
10781 2021/02/26 12:29:10.86 1.76 0.75 46.1585 18.0015 8.4 4.6 122 0.0f 9 6 179 0.10 6.03 sx CEEIN 38 CEEIN 250
10782 (#PRIME)
10783 (locality : Bükkösd Hungary)

10784
10785 Magnitude Err Nsta Author OrigID
10786 MLv 1.9 0.3 3 BUD 6261737
10787 ML 1.7 0.5 3 CEEIN 38
10788

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
10790	KOVH	0.10	135.7	Pg	12:29:13.433		-0.1				T_	1455.4		_c_	ML	1.7	6261738	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.0883	
		18.0999	270.0	0.0																							
10791	KOVH	0.10	135.7	Lg	12:29:14.812		-1.0				T_							6261739	FDSN	HU	--	BUD	BUD	HHN	???		46.0883
		18.0999	270.0	0.0																							
10792	A266A	0.41	26.3	Lg	12:29:27.142		0.9				T_							6261740	FDSN	Z3	00	BUD	BUD	HHN	???		46.5256
		18.2647	219.0	0.0																							
10793	MORH	0.45	82.6	Pg	12:29:20.995		0.7				T_	70.3		ML	1.4	6261742	FDSN	HU	--	BUD	BUD	HHZ	HHZ			46.2149	
		18.6435	135.0	0.0																							
10794	MORH	0.45	82.6	Lg	12:29:27.440		-0.1				T_							6261741	FDSN	HU	--	BUD	BUD	HHN	???		46.2149
		18.6435	135.0	0.0																							
10795	A263A	0.68	315.7	Pg	12:29:24.385		-0.4				T_	203.9		ML	2.2	6261743	FDSN	Z3	00	BUD	BUD	HHZ	HHZ			46.6408	
		17.3149	165.0	0.0																							
10796	PSZI	2.18	35.6	I	12:42:56.687	-0.9	211.5	-5.5	319.42	-92.7	TA_							39	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179
		19.8935	984.7	0.0																							
10797	IPLOR	6.03	89.8	I	13:08:09.000	176.1	277.8	1.8	305.50	38.1	A_							45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512
		26.6498	657.0	0.0																							

10798
10799 Event bud2021eiec Slovakia

10800
10801 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
10802 2021/03/03 09:18:07.63 0.28 0.50 48.5508 20.7583 3.4 3.2 149 0.0 0.0 20 0 87 0.16 1.28 sx BUD 6276445 BUD 360
10803 2021/03/03 09:18:05.32 1.39 1.13 48.5790 20.7808 5.3 4.3 38 0.0f 22 12 90 0.18 1.30 sx CEEIN 39 CEEIN 153
10804 (#PRIME)
10805 (locality : Dvorniky-Vcelare Slovakia)

10806
10807 Magnitude Err Nsta Author OrigID
10808 MLv 1.6 0.2 8 BUD 6276445
10809 ML 1.6 0.2 10 CEEIN 39
10810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
10812	JOS	0.18	242.7	Pg	09:18:09.957		0.8				T_	229.2		ML	1.2	6276453	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ			48.4958	
		20.5394	280.0	0.0																							
10813	JOS	0.18	242.7	Lg	09:18:12.267		0.1				T_							6276454	FDSN	ZJ	--	BUD	BUD	HHE	???		48.4958
		20.5394	280.0	0.0																							
10814	KECS	0.22	244.1	Pg	09:18:10.514		0.6				T_	716.7		ML	1.8	6276446	FDSN	SK	--	BUD	BUD	EHZ	EHZ			48.4832	
		20.4856	345.0	0.0																							
10815	KECS	0.22	244.1	Lg	09:18:13.272		-0.2				T_							6276455	FDSN	SK	--	BUD	BUD	EHE	???		48.4832
		20.4856	345.0	0.0																							
10816	ABAH	0.42	132.6	Pg	09:18:15.394		1.5				T_	60.6		ML	1.2	6276447	FDSN	HU	--	BUD	BUD	HHZ	HHZ			48.2961	
		21.2397	198.0	0.0																							
10817	ABAH	0.42	132.6	Lg	09:18:20.683		-0.4				T_							6276448	FDSN	HU	--	BUD	BUD	HHN	???		48.2961
		21.2397	198.0	0.0																							
10818	HU02A	0.49	200.6	Pg	09:18:16.625		1.0				T_	61.5		ML	1.4	6276457	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ			48.1222	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
10867																										
10868	18.8361	0.19	289.4	09:11:33.625	1.0					T__		173.0		___	ML	1.1	6336424	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
10870	18.8361	0.19	289.4	09:11:36.382	0.7					T__				___		6336423	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
10871	19.0186	0.59	185.2	09:11:41.374	0.5					T__		169.4		___	ML	2.1	6336425	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
10872	19.0186	0.59	185.2	09:11:49.346	-1.0					T__				___		6336426	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
10873	19.5997	0.63	147.5	09:11:51.506	0.3					T__				___		6336427	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
10874	19.8935	0.74	133.8	09:15:36.398	1.4	312.8	-1.6	348.15	15.0	TA_				___		43	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
10875	19.8944	0.74	133.7	09:11:55.008	-0.6					T__				___		6336428	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
10876	19.8713	0.76	136.7	09:11:55.157	-0.7					T__				___		6336429	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
10877	20.4856	0.92	86.4	09:11:47.483	-0.3					T__		94.0		___	ML	2.0	6336431	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
10878	20.4856	0.92	86.4	09:12:01.490	0.7					T__				___		6336432	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
10879	20.5394	0.96	85.7	09:11:48.228	-0.1					T__		35.6		___	ML	1.6	6336434	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
10880	20.5394	0.96	85.7	09:12:03.203	-0.8					T__				___		6336433	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
10881	20.5250	1.00	107.5	09:11:49.867	0.7					T__		46.5		___	ML	1.7	6336435	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
10882	20.5250	1.00	107.5	09:12:03.278	-2.0					T__				___		6336436	FDSN	ZJ	00	BUD	BUD	HHE	???	_	48.1222	
10883	17.6707	1.04	294.8	09:11:49.718	-0.2					T__		41.2		___	ML	1.7	6336430	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591
10884	25.2168	4.19	99.0	09:36:30.000	-80.7	280.5	-3.0	332.90	-49.5	A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	

10885
10886 Event bud2021etif Hungary
10887

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/09	11:52:43.51	0.49	0.18	47.8231	20.1693	8.4	3.8	5	0.0	0.0	7	0	169	0.21	0.71	kx	BUD	6336464	BUD			360
2021/03/09	11:52:42.00			47.8650	20.1529				0.0			0				kx	BUD_GT	1	BUD			
2021/03/09	11:52:40.88	1.97	6.80	47.8691	20.2398	3.7	1.2	102	0.0f		11	7	155	0.24	3.37	kx	CEEIN	43	CEEIN			199
(#PRIME)																						
(locality : Kisnána Hungary)																						
(GT info : GT2 explosion)																						
10895																						
Magnitude	Err	Nsta	Author	OrigID																		
MLv	1.3	0.2	3 BUD	6336464																		
ML	1.6	0.2	3 CEEIN	43																		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
10901	19.8944	0.24	282.1	11:52:47.594	1.1					T__		376.4		___	0.0	6336465	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
10902	19.8944	0.24	282.1	11:52:49.823	-1.1					T__				___		6336467	FDSN	GE	--	BUD	BUD	HHE	???	_	47.9184
10903	19.8935	0.24	282.0	11:53:44.294	-13.3	102.5	0.8	352.57	16.5	TA_				___		44	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
10904	19.8713	0.25	272.5	11:52:47.514	1.0					T__		292.2		___	0.0	6336468	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
10905	20.5250	0.32	37.0	11:52:50.574	2.7					T__		49.4		___	0.0	6336466	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
10906	20.5250	0.32	37.0	11:52:55.672	2.2					T__				___		6336469	FDSN	ZJ	00	BUD	BUD	HHE	???	_	48.1222
10907	19.5997	0.43	274.9	11:52:55.821	-1.1					T__				___		6336470	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038
10908	21.1370	0.68	117.3	11:53:06.326	-2.7					T__				___		6336471	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.5518
10909	25.2168	3.37	92.5	12:13:35.000	-13.0	273.4	-2.8	315.00	-55.1	TA_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148

10910
10911 Event bud2021euza Hungary
10912

10962	KECS	0.63	24.9	Lg	10:11:45.134	0.3	T__										6340985	FDSN	SK	--	BUD	BUD	EHE	???	_	48.4832				
	20.4856	345.0	0.0																											
10963	HU01A	0.65	209.2	Lg	10:11:45.879	-0.4	T__										6340984	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.3446				
	19.6202	143.0	0.0																											
10964	JOS	0.66	27.3	Pg	10:11:35.893	0.3	T__										105.5	ML	1.9	6340990	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958	
	20.5394	280.0	0.0																											
10965	JOS	0.66	27.3	Lg	10:11:45.690	-0.0	T__											6340989	FDSN	ZJ	--	BUD	BUD	HHE	???	_	48.4958			
	20.5394	280.0	0.0																											
10966	HU10A	0.72	265.3	Lg	10:11:47.180	-1.6	T__											6340992	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.8452			
	19.0186	152.0	0.0																											
10967	HU05A	0.80	116.3	Sn	10:11:52.246	-0.8	T__											6340993	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.5518			
	21.1370	91.0	0.0																											
10968	ABAH	0.87	63.0	Pn	10:11:41.145	0.7	T__											105.0	ML	2.0	6340995	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
	21.2397	198.0	0.0																											
10969	ABAH	0.87	63.0	Sn	10:11:53.140	-1.9	T__												6340994	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961		
	21.2397	198.0	0.0																											
10970	VYHS	1.02	305.5	Pn	10:11:42.302	-0.6	T__											27.4	ML	1.5	6340987	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
	18.8361	480.0	0.0																											
10971	VYHS	1.02	305.5	Lg	10:11:56.160	-1.6	T__												6340986	FDSN	SK	--	BUD	BUD	HHE	???	_	48.4940		
	18.8361	480.0	0.0																											
10972	HU04A	1.17	200.8	Sn	10:12:02.900	1.0	T__												6340996	FDSN	ZJ	00	BUD	BUD	HHN	???	_	46.8120		
	19.4777	116.0	0.0																											
10973	BURAR	3.48	93.0	I	10:31:29.000	-999	275.5	-1.3	328.00	-41.9	_A_								45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																											
10974	IPLOR	4.95	112.1	I	10:41:33.000	-58.1	299.7	2.8	324.20	-56.4	_A_								45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
	26.6498	657.0	0.0																											

10975
10976 Event bud2021ewva Hungary
10977

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/11	09:45:20.81	0.38	0.44	47.3570	18.3511	4.9	3.5	138	0.0	0.0	10	0	108	0.06	1.19	sx	BUD	6342955	BUD			360
2021/03/11	09:45:18.65	2.18	0.86	47.3638	18.3940	13.4	5.8	62	0.0f		12	10	72	0.09	5.89	sx	CEEIN	46	CEEIN			141

10981 (#PRIME)
10982 (locality : Gánt Hungary)
10983

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.4	3 BUD	6342955
ML	1.7	0.1	3 CEEIN	46

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
CSKK	0.09	269.6	Pg	09:45:21.502	0.4					T__		1711.8		ML	1.8	6342956	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631
	18.2605	320.0	0.0																						
CSKK	0.09	269.6	Lg	09:45:22.806	-0.8					T__															
	18.2605	320.0	0.0																						
MSW1	0.10	287.7	Pg	09:45:22.179	1.0					T__		1425.2		ML	1.7	6342962	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3929
	18.2590	311.0	0.0																						
MSW2	0.14	243.8	Pg	09:45:22.715	0.7					T__		269.9		ML	1.1	6342963	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3023
	18.2109	286.0	0.0																						
MSW2	0.14	243.8	Lg	09:45:23.997	-1.2					T__															
	18.2109	286.0	0.0																						
MSW3	0.18	276.2	Lg	09:45:25.465	-1.2					T__															
	18.1261	199.0	0.0																						
HU09A	0.28	358.4	Lg	09:45:28.952	-0.9					T__															
	18.3824	195.0	0.0																						
PSZI	1.16	60.8	I	09:52:58.340	56.3	237.2	-4.7	311.20	-41.0	_A_															
	19.8935	984.7	0.0																						
PSZ	1.16	60.8	Sn	09:45:59.536	0.4					T__															
	19.8944	940.0	0.0																						
MORH	1.16	171.4	Sn	09:45:57.822	-0.6					T__															
	18.6435	135.0	0.0																						
VYHS	1.17	14.6	Lg	09:45:58.716	-0.7					T__															
	18.8361	480.0	0.0																						
IPLOR	5.89	101.9	I	10:21:32.000	54.0	293.0	5.1	330.90	59.3	_A_															
	26.6498	657.0	0.0																						

11001
11002 Event bud2021fgbh Hungary
11003

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/16	11:08:25.16	0.29	0.82	46.8463	17.2287	3.6	2.3	48	0.0	0.0	22	0	125	0.12	1.43	sx	BUD	6362666	BUD			360
2021/03/16	11:08:23.75	1.25	6.35	46.9373	17.2464	7.0	3.6	160	0.0f		26	18	111	0.07	5.47	sx	CEEIN	47	CEEIN			137

11007 (#PRIME)
11008 (locality : Várköly Hungary)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
A261A	0.07	282.4	Pg	11:08:25.832	-0.0					T__		23284.8		___	ML	2.9	6362686	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_	46.9520
A261A	0.07	282.4	Lg	11:08:28.701	1.0					T__				___		6362685	FDSN	Z3	00	BUD	BUD	HHN	???	_	46.9520	
A263A	0.30	171.0	Lg	11:08:33.022	-2.1					T__				___		6362687	FDSN	Z3	00	BUD	BUD	HHN	???	_	46.6408	
MPLH	0.31	40.6	Pg	11:08:30.562	0.1					T__		654.5		___	ML	2.0	6362667	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
MPLH	0.31	40.6	Lg	11:08:36.821	1.0					T__				___		6362668	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
EGYH	0.48	6.9	Lg	11:08:44.197	2.5					T__				___		6362669	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
HU08A	0.68	42.8	Lg	11:08:49.784	1.2					T__				___		6362671	FDSN	ZJ	00	BUD	BUD	HHE	???	_	47.4313	
A266A	0.81	120.1	Lg	11:08:50.380	-1.8					T__				___		6362670	FDSN	Z3	00	BUD	BUD	HHE	???	_	46.5256	
CSKK	0.81	58.0	Pn	11:08:42.185	0.8					T__		272.0		___	ML	2.4	6362675	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631
CSKK	0.81	58.0	Lg	11:08:54.254	0.6					T__				___		6362674	FDSN	HU	--	BUD	BUD	HHE	???	_	47.3631	
A267A	0.85	88.9	Pn	11:08:41.589	-0.1					T__		388.1		___	ML	2.6	6362672	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	_	46.9463
A267A	0.85	88.9	Lg	11:08:53.807	-0.6					T__				___		6362673	FDSN	Z3	00	BUD	BUD	HHE	???	_	46.9463	
SOP	0.88	328.1	Sn	11:08:56.713	0.5					T__				___		6362678	FDSN	HU	--	BUD	BUD	HHN	???	_	47.6833	
RONA	1.00	320.1	Lg	11:08:59.395	2.4					T__				___		6362679	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997	
KOVH	1.03	144.9	Pn	11:08:42.930	-1.4					T__		112.5		___	ML	2.1	6362676	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
KOVH	1.03	144.9	Sn	11:08:56.415	-3.5					T__				___		6362677	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883	
A271A	1.11	78.1	Sn	11:09:01.109	-1.1					T__				___		6362681	FDSN	Z3	00	BUD	BUD	HHN	???	_	47.1547	
SRO	1.14	39.2	Sn	11:09:04.536	1.5					T__				___		6362683	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
MORH	1.20	126.4	Pn	11:08:46.506	-0.1					T__		38.5		___	ML	1.8	6362680	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
MORH	1.20	126.4	Sn	11:09:02.376	-1.7					T__				___		6362688	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
ARSA	1.22	285.5	Sn	11:09:04.759	0.5					T__				___		6362682	FDSN	OE	--	BUD	BUD	HHN	???	_	47.2505	
CONA	1.37	317.0	Lg	11:09:10.794	2.4					T__				___		6362684	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282	
PSZI	2.05	60.4	I	11:20:58.934	-17.7	240.8	-1.5	318.72	-93.7	TA_				___		48	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
BURAR	5.47	80.0	I	11:42:19.000	23.7	264.6	-1.2	317.70	-0.2	TA_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	

11039
11040 Event 620218529 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/17	12:54:50.25	99.99	99.99	54.8053	1.1942	256.0	181.7	97	0.0		3	0	260	9.78	20.21		uk IDC	615113471				
2021/03/17	12:53:49.51	99.99	0.11	54.9463	1.0284	71.9	36.4	112	0.0		7	5	260	9.33	20.26		ss CEEIN	1	CEEIN			307

11045 (#PRIME)
11046 (locality : North Sea, sonic boom)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
PVCI	9.33	112.7	I	14:04:15.040	880.7	302.9	-0.6	310.78	-47.9	_A_				___		12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	9.93	122.7	I	13:53:10.000	-0.0	313.5	0.8	328.60	-30.1	TA_				___		853594315	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
PSZI	13.68	113.2	I	14:18:48.762	191.2	310.9	3.0	331.90	-26.8	_A_				___		853594315	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
I37NO	16.29	22.8	I	14:40:40.000	567.4	220.0	1.6	335.80	-22.9	_AS				___		853594316	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

18.6076 73.7 0.0
11053 I43RU 20.26 70.1 I 15:01:40.000 403.1 280.0 -0.3 329.40 -31.3 _A_ 853594317 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0

11054
11055 Event bud2021flkf Hungary

11056
11057 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
11058 2021/03/19 09:20:24.64 0.79 0.78 47.8442 20.0902 10.9 3.0 165 0.0 0.0 14 0 221 0.15 1.06 sx BUD 6382800 BUD 360
11059 2021/03/19 09:20:23.75 1.45 0.85 47.9121 20.0920 3.5 0.7 92 0.0f 18 10 164 0.13 3.47 sx CEEIN 52 CEEIN 194

11060 (#PRIME)
11061 (locality : Kisnána Hungary)

11062
11063 Magnitude Err Nsta Author OrigID
11064 MLv 1.6 0.2 6 BUD 6382800
11065 ML 1.6 0.2 6 CEEIN 52

11066
11067 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
11068 PSZ 0.13 272.8 Pg 09:20:27.168 -0.1 T__ 1392.2 _c_ ML 1.8 6382807 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
11069 PSZ 0.13 272.8 Lg 09:20:29.495 -0.7 T__ 6382808 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
11070 PSZI 0.13 272.5 I 09:21:07.873 1.2 97.1 4.7 353.39 14.8 TA_ 53 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
11071 ET1H 0.15 257.5 Pg 09:20:27.317 -0.1 T__ 661.3 ML 1.5 6382805 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
11072 ET1H 0.15 257.5 Lg 09:20:29.849 -0.5 T__ 6382806 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
11073 HU03A 0.33 268.7 Lg 09:20:36.107 -0.3 T__ 6382809 FDSN ZJ 00 BUD BUD HHE ??? _ 47.9038
19.5997 175.0 0.0
11074 HU02A 0.36 54.0 Pg 09:20:31.451 -0.1 T__ 133.5 ML 1.4 6382811 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
11075 HU02A 0.36 54.0 Lg 09:20:37.746 0.0 T__ 6382810 FDSN ZJ 00 BUD BUD HHE ??? _ 48.1222
20.5250 757.0 0.0
11076 KECS 0.63 24.6 Pg 09:20:37.599 1.2 T__ 92.8 ML 1.8 6382802 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
11077 KECS 0.63 24.6 Lg 09:20:47.061 1.0 T__ 6382803 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
11078 JOS 0.66 27.0 Pg 09:20:37.450 0.5 T__ 58.6 ML 1.6 6382801 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
11079 JOS 0.66 27.0 Lg 09:20:47.767 0.8 T__ 6382812 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
11080 ABAH 0.86 63.0 Sn 09:20:54.884 -1.5 T__ 6382804 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
11081 VYHS 1.02 305.2 Pn 09:20:44.340 -0.0 T__ 18.5 ML 1.3 6382814 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
18.8361 480.0 0.0
11082 VYHS 1.02 305.2 Lg 09:20:57.750 -1.6 T__ 6382813 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
11083 BURAR 3.47 93.0 I 09:42:08.000 -0.7 274.6 -2.2 325.10 -44.8 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0

11084
11085 Event bud2021fnhb Hungary

11086
11087 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
11088 2021/03/20 10:00:38.13 0.74 0.65 46.0748 18.3254 10.8 4.6 163 0.0 0.0 5 0 217 0.16 0.45 sx BUD 6390524 BUD 360
11089 2021/03/20 10:00:37.00 46.1765 18.2926 0.0 kx BUD_GT 1 BUD
11090 2021/03/20 10:00:36.93 1.85 0.86 46.1337 18.3338 7.1 3.5 143 0.0f 9 5 184 0.17 4.95 sx CEEIN 54 CEEIN 282

11091 (#PRIME)
11092 (locality : Komló Hungary)
11093 (GT info : GT2 explosion)

11094
11095 Magnitude Err Nsta Author OrigID
11096 MLv 1.3 0.1 2 BUD 6390524
11097 M 1.3 2 BUD 6390524

11098
11099 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
11100 KOVH 0.17 254.5 Pg 10:00:40.579 -0.4 T__ 441.1 ML 1.4 6390525 FDSN HU -- BUD BUD HHZ HHZ _ 46.0883
18.0999 270.0 0.0
11101 KOVH 0.17 254.5 Lg 10:00:43.410 -0.8 T__ 6390526 FDSN HU -- BUD BUD HHN ??? _ 46.0883
18.0999 270.0 0.0
11102 MORH 0.23 69.2 Pg 10:00:42.665 0.6 T__ 141.9 ML 1.1 6390528 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
18.6435 135.0 0.0

11156 (#PRIME)
 11157 (locality : Sasa Slovakia)
 11158
 11159 Magnitude Err Nsta Author OrigID
 11160 MLv 1.7 0.3 5 BUD 6402318
 11161 ML 1.7 0.3 5 CEEIN 56
 11162
 11163 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 11164 VYHS 0.26 275.1 Pg 08:59:13.998 -0.0 T__ 131.8 ___ ML 1.1 6402319 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
 18.8361 480.0 0.0
 11165 VYHS 0.26 275.1 Lg 08:59:16.829 -1.3 T__ ___ 6402320 FDSN SK -- BUD BUD HHN ??? _ 48.4940
 18.8361 480.0 0.0
 11166 HU10A 0.64 192.2 Lg 08:59:29.271 -2.8 T__ ___ 6402321 FDSN ZJ 00 BUD BUD HHN ??? _ 47.8452
 19.0186 152.0 0.0
 11167 PSZI 0.71 140.7 I 09:03:10.710 5.2 310.3 -10.9 334.78 2.0 T__ ___ 57 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 11168 PSZ 0.71 140.6 Lg 08:59:33.816 -0.9 T__ ___ 6402322 FDSN GE -- BUD BUD HHN ??? _ 47.9184
 19.8944 940.0 0.0
 11169 ET1H 0.74 143.5 Lg 08:59:34.710 -0.3 T__ ___ 6402323 FDSN HU -- BUD BUD HHN ??? _ 47.8791
 19.8713 400.0 0.0
 11170 KECS 0.84 88.7 Pn 08:59:27.781 1.2 T__ 97.2 ___ ML 2.0 6402325 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
 20.4856 345.0 0.0
 11171 KECS 0.84 88.7 Lg 08:59:39.925 2.0 T__ ___ 6402326 FDSN SK -- BUD BUD EHE ??? _ 48.4832
 20.4856 345.0 0.0
 11172 JOS 0.88 87.9 Pg 08:59:27.408 1.4 T__ 30.7 ___ ML 1.5 6402328 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
 20.5394 280.0 0.0
 11173 JOS 0.88 87.9 Lg 08:59:40.372 1.2 T__ ___ 6402327 FDSN ZJ -- BUD BUD HHE ??? _ 48.4958
 20.5394 280.0 0.0
 11174 SRO 0.90 223.0 Lg 08:59:37.764 -3.2 T__ ___ 6402324 FDSN SK -- BUD BUD EHE ??? _ 47.8133
 18.3133 150.0 0.0
 11175 HU02A 0.94 111.4 Pg 08:59:28.228 0.3 T__ 47.7 ___ ML 1.7 6402329 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 11176 HU02A 0.94 111.4 Sn 08:59:42.235 -1.4 T__ ___ 6402330 FDSN ZJ 00 BUD BUD HHE ??? _ 48.1222
 20.5250 757.0 0.0
 11177 JAVC 1.10 291.3 Pn 08:59:31.208 0.5 T__ 79.6 ___ ML 2.0 6402331 FDSN CZ -- BUD BUD HHZ HHZ _ 48.8591
 17.6707 827.6 0.0
 11178 JAVC 1.10 291.3 Lg 08:59:45.736 -1.8 T__ ___ 6402332 FDSN CZ -- BUD BUD HHE ??? _ 48.8591
 17.6707 827.6 0.0
 11179 BURAR 4.11 99.8 I 09:24:54.000 -7.2 281.4 -2.8 327.00 -53.1 TA_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 11180 IPLOR 5.70 114.6 I 09:24:54.000 -999 281.4 -18.6 327.00 39.8 ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0

11181
 11182 Event 620293456 North Sea
 11183

11184 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 11185 2021/03/29 13:14:45.24 99.99 99.99 53.9601 5.9271 352.0 142.7 122 0.0 3 0 295 7.07 31.55 uk IDC 615194800
 11186 2021/03/29 13:14:42.81 22.26 0.16 53.6400 5.3656 9.3 7.3 78 0.0f 7 4 298 6.47 31.96 ss CEEIN 1 CEEIN 312
 11187 (#PRIME)
 11188 (locality : North Sea, sonic boom)
 11189
 11190 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 11191 PPCI 6.47 115.1 I 13:54:38.720 84.6 308.1 5.8 312.25 13.4 _AS ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0
 11192 I26DE 7.10 129.1 I 13:57:10.000 -0.2 319.9 4.3 323.00 -41.5 TA_ ___ 854988290 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 11193 I43RU 18.36 67.5 I 15:03:30.000 -56.8 274.9 1.1 330.10 -28.6 _A_ ___ 854988292 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 11194 I31KZ 31.96 74.0 I 16:30:10.000 0.2 298.1 1.5 331.60 -35.4 TA_ ___ 854988291 FDSN IR -- ISC ISC ??? ??? _ 50.4070
 58.0348 369.0 0.0

11195
 11196 Event bud2021gduc Hungary
 11197

11198 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 11199 2021/03/29 10:46:34.21 0.40 0.88 47.9306 20.1228 6.6 3.9 160 0.0 0.0 7 0 148 0.15 0.33 kx BUD 6418262 BUD 360
 11200 2021/03/29 10:46:33.00 47.8650 20.1529 0.0 0 kx BUD_GT 1 BUD
 11201 2021/03/29 10:46:33.17 1.88 8.78 47.8957 20.0827 3.6 0.7 100 0.0f 12 7 107 0.13 3.48 kx CEEIN 60 CEEIN 303
 11202 (#PRIME)
 11203 (locality : Kisnána Hungary)
 11204 (GT info : GT2 explosion)
 11205

Mag	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	Lat	
11206																															
11207	MLv	1.3	0.1	3	BUD																										
11208	ML	1.9	0.3	3	CEEIN																										
11209																															
11210																															
11211	PSZ	0.13	280.3	Pg		10:46:36.745				0.2					T__		475.1			0.0	6418268	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
11212	PSZ	0.13	280.3	Lg		10:46:39.501				0.0					T__						6418267	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
11213	PSZI	0.13	280.0	I		10:47:32.744	18.0	102.5	2.7	349.56	10.8	TA_									61	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
11214	ET1H	0.14	263.4	Pg		10:46:36.648				-0.0					T__		349.0			0.0	6418263	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791	
11215	ET1H	0.14	263.4	Lg		10:46:39.818				0.3					T__						6418269	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
11216	HU23A	0.28	156.3	Lg		10:46:43.826				-0.5					T__						6418270	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6390	
11217	HU02A	0.37	52.5	Pg		10:46:39.427				-1.9					T__		84.7			0.0	6418265	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
11218	HU02A	0.37	52.5	Lg		10:46:45.615				-2.0					T__						6418264	FDSN	ZJ	00	BUD	BUD	HHZ	???	_	48.1222	
11219	JOS	0.67	26.8	Sn		10:46:58.798				-2.5					T__						6418266	FDSN	ZJ	--	BUD	BUD	HHE	???	_	48.4958	
11220	BURAR	3.48	92.7	I		11:08:39.000	18.8	273.1	-3.4	330.90	-39.0	TA_									45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	

11221
11222 Event bud2021gfgy Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
11224	2021/03/30 06:23:59.88	1.32	0.65	47.9734	20.4192	19.6	5.4	139	8.0	0.0	6	0	235	0.16	0.53	kx	BUD	6421680	BUD			360
11226	2021/03/30 06:24:00.00			47.9760	20.3693				0.0							kx	BUD_GT	1	BUD			
11227	2021/03/30 06:23:59.89	2.08	0.69	47.9784	20.3779	5.4	1.7	80	0.0f		9	6	165	0.17	3.28	kx	CEEIN	61	CEEIN			225
11228	#PRIME)																					
11229	(locality : Egerbakta Hungary)																					
11230	(GT info : GT2 explosion)																					

Mag	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	Lat	
11232																															
11233	MLv	1.3	0.5	2	BUD																										
11234																															
11235																															
11236	HU02A	0.17	34.4	Pg		06:24:03.700				-0.4					T__		132.1		ML	0.9	6421681	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
11237	HU02A	0.17	34.4	Lg		06:24:06.754				-0.8					T__						6421682	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
11238	PSZ	0.33	259.7	Lg		06:24:13.013				-0.0					T__						6421686	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
11239	PSZI	0.33	259.6	I		06:25:46.701	-0.3	76.9	-2.4	351.56	17.3	TA_									62	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
11240	KECS	0.51	8.1	Lg		06:24:17.632				-0.5					T__						6421683	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
11241	JOS	0.53	11.7	Pg		06:24:11.895				1.3					T__		76.8		ML	1.7	6421685	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958	
11242	JOS	0.53	11.7	Lg		06:24:18.899				0.2					T__						6421684	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
11243	BURAR	3.28	94.6	I		06:45:41.000	66.0	278.0	-0.1	332.90	-37.8	A_									45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	

11244
11245 Event 620293554 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp									
11247	2021/03/30 20:24:34.13	99.99	99.99	58.9231	2.2956	230.0	182.2	103	0.0		3	0	222	12.12	23.59	uk	IDC	615194851													
11249	2021/03/30 20:24:50.20	99.99	0.08	59.1916	2.4903	71.3	45.0	155	0.0f		4	3	245	11.11	12.26	ss	CEEIN	1	CEEIN			353									
11250	#PRIME)																														
11251	(locality : North Sea, sonic boom)																														
11252																															
11253																															
11254	PVCI	11.11	136.1	I		21:31:13.920				-0.0	324.3	-1.7	312.34	-46.3	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
11255	I37NO	12.10	28.4	I		21:42:30.000	318.6	224.1	1.1	326.00	-32.7	A_									854989050	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	

11256 I26DE 12.26 142.7 I 21:36:43.185 -84.6 327.7 -4.2 322.90 -35.8 _A_ 0.1 1.18 ___ 0.0 854989048 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 11257 I48TN 23.82 166.1 I 22:50:00.000 -39.5 357.3 6.0 291.80 -107.8 ___ 854989051 FDSN IR -- ISC ISC ??? ??? _ 35.8052
 9.3230 848.0 0.0

11258
 11259 Event bud2021ghga Hungary
 11260

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/31	08:12:48.84	0.33	0.50	47.0136	17.8982	4.8	3.3	69	0.0	0.0	10	0	119	0.11	0.95	sx	BUD	6425210	BUD			360
2021/03/31	08:12:47.31	1.50	0.72	47.0332	17.9400	11.1	4.8	77	0.0f		16	12	103	0.14	4.98	sx	CEEIN	62	CEEIN			164

11264 (#PRIME)
 11265 (locality : Litér Hungary)
 11266

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.2	5 BUD	6425210
ML	1.6	0.2	5 CEEIN	62

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
TIH	0.14	193.6	Pg	08:12:51.061	0.4					T__		2159.1		___	ML	2.0	6425211	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.9000
	17.8930	187.0	0.0																							
MPLH	0.31	296.7	Pg	08:12:54.264	0.2					T__		308.0		___	ML	1.6	6425212	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
	17.5395	307.0	0.0																							
MPLH	0.31	296.7	Lg	08:12:58.139	-1.2					T__				___		6425213	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
	17.5395	307.0	0.0																							
MSW2	0.33	34.4	Pg	08:12:54.478	0.1					T__		131.9		___	ML	1.3	6425222	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3023
	18.2109	286.0	0.0																							
MSW2	0.33	34.4	Lg	08:12:59.778	-0.6					T__				___		6425221	FDSN	HU	--	BUD	BUD	HHZ	???	_	47.3023	
	18.2109	286.0	0.0																							
MSW3	0.37	19.9	Lg	08:13:01.305	-0.6					T__				___		6425223	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3831	
	18.1261	199.0	0.0																							
A267A	0.38	103.0	Lg	08:13:02.013	0.0					T__				___		6425214	FDSN	Z3	00	BUD	BUD	HHN	???	_	46.9463	
	18.4820	116.0	0.0																							
CSKK	0.40	33.4	Pg	08:12:57.170	1.5					T__		294.2		___	ML	1.9	6425217	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631
	18.2605	320.0	0.0																							
CSKK	0.40	33.4	Lg	08:13:02.087	-0.8					T__				___		6425216	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
	18.2605	320.0	0.0																							
HU08A	0.40	358.4	Lg	08:13:02.013	-0.7					T__				___		6425215	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
	17.9238	201.0	0.0																							
MSW1	0.42	31.0	Lg	08:13:02.877	-0.8					T__				___		6425224	FDSN	HU	--	BUD	BUD	HHE	???	_	47.3929	
	18.2590	311.0	0.0																							
MORH	0.95	149.1	Pn	08:13:06.259	-0.3					T__		30.4		___	ML	1.5	6425220	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
	18.6435	135.0	0.0																							
MORH	0.95	149.1	Lg	08:13:19.596	-0.7					T__				___		6425219	FDSN	HU	--	BUD	BUD	HHE	???	_	46.2149	
	18.6435	135.0	0.0																							
KOVH	0.95	173.3	Lg	08:13:19.447	-0.1					T__				___		6425218	FDSN	HU	--	BUD	BUD	HHE	???	_	46.0883	
	18.0999	270.0	0.0																							
PSZI	1.59	55.5	I	08:23:13.193	40.8	236.6	-0.4	316.57	-72.2	_A_				___		63	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																							
BURAR	4.98	80.6	I	08:45:27.000	80.5	265.4	-0.6	328.00	-50.3	_A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																							

11288
 11289 Event bud2021ghgs Slovakia
 11290

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/03/31	08:33:28.24	0.34	0.42	48.8861	20.4831	4.2	3.6	97	0.0	0.0	17	0	98	0.39	1.18	sx	BUD	6425265	BUD			360
2021/03/31	08:33:26.53	1.49	1.34	48.8769	20.4173	5.1	3.6	19	0.0f		20	11	101	0.39	3.45	sx	CEEIN	63	CEEIN			196

11294 (#PRIME)
 11295 (locality : Spisska-Nova-Ves Slovakia)
 11296

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	7 BUD	6425265
ML	1.9	0.1	7 CEEIN	63

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
JOS	0.39	168.0	Pg	08:33:35.201	0.8					T__		196.4		___	ML	1.7	6425266	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
	20.5394	280.0	0.0																							
JOS	0.39	168.0	Lg	08:33:40.417	0.1					T__				___		6425267	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
	20.5394	280.0	0.0																							
KECS	0.40	173.4	Pg	08:33:35.201	0.7					T__		423.3		___	ML	2.0	6425269	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
	20.4856	345.0	0.0																							
KECS	0.40	173.4	Lg	08:33:40.938	0.3					T__				___		6425268	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	

11399 BURAR 2.23 47.0 I 07:17:17.000 -0.0 221.6 -7.2 327.00 -84.2 T__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 11400 PSZI 2.68 313.2 I 07:20:06.394 0.0 132.9 1.8 318.08 -73.5 TA__ 180 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0

11401
 11402 Event bud2021saga Hungary

11403
 11404 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 11405 2021/09/14 06:41:13.96 0.31 0.56 47.8796 20.1012 4.9 2.5 162 0.0 0.0 16 0 90 0.14 2.08 kx BUD 6914152 BUD 360
 11406 2021/09/14 06:41:13.00 47.8987 20.0893 0.0
 11407 2021/09/14 06:41:11.65 1.42 5.30 47.8800 20.1523 3.5 0.9 102 0.0f 20 13 91 0.18 4.90 kx CEEIN 220 CEEIN 146
 11408 (#PRIME)
 11409 (locality : Recsk Hungary)
 11410 (GT info : GT2 explosion)

11411
 11412 Magnitude Err Nsta Author OrigID
 11413 MLv 1.5 0.1 5 BUD 6914152
 11414 ML 1.5 0.1 5 CEEIN 220

11415
 11416 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 11417 PSZ 0.18 282.6 Pg 06:41:16.223 0.2 T__ 826.4 _c_ ML 1.7 6914153 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 11418 PSZ 0.18 282.6 Lg 06:41:18.486 -1.1 T__ 6914154 FDSN GE -- BUD BUD HHE ??? _ 47.9184
 19.8944 940.0 0.0
 11419 PSZI 0.18 282.4 I 06:41:55.374 -13.6 97.1 -5.1 349.33 11.8 TA__ 226 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 11420 ET1H 0.19 269.8 Pg 06:41:16.408 0.3 T__ 443.5 ML 1.5 6914167 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
 19.8713 400.0 0.0
 11421 ET1H 0.19 269.8 Lg 06:41:19.248 -0.3 T__ 6914155 FDSN HU -- BUD BUD HHE ??? _ 47.8791
 19.8713 400.0 0.0
 11422 HU02A 0.35 45.8 Pg 06:41:20.179 0.9 T__ 113.0 ML 1.3 6914168 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 11423 HU02A 0.35 45.8 Lg 06:41:26.524 1.2 T__ 6914156 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
 20.5250 757.0 0.0
 11424 HU03A 0.37 273.9 Lg 06:41:24.736 -0.9 T__ 6914157 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
 19.5997 175.0 0.0
 11425 KECS 0.64 20.2 Lg 06:41:34.670 0.2 T__ 6914158 FDSN SK -- BUD BUD EHN ??? _ 48.4832
 20.4856 345.0 0.0
 11426 JOS 0.67 22.7 Lg 06:41:35.722 0.4 T__ 6914159 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 11427 HU10A 0.76 267.8 Lg 06:41:37.247 -2.4 T__ 6914160 FDSN ZJ 00 BUD BUD HHN ??? _ 47.8452
 19.0186 152.0 0.0
 11428 ABAH 0.84 59.9 Pn 06:41:30.676 1.3 T__ 47.0 ML 1.6 6914162 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
 21.2397 198.0 0.0
 11429 ABAH 0.84 59.9 Sn 06:41:42.833 -0.9 T__ 6914161 FDSN HU -- BUD BUD HHN ??? _ 48.2961
 21.2397 198.0 0.0
 11430 VYHS 1.07 305.4 Pg 06:41:33.686 0.3 T__ 20.4 ML 1.4 6914164 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
 18.8361 480.0 0.0
 11431 VYHS 1.07 305.4 Lg 06:41:47.366 -1.6 T__ 6914163 FDSN SK -- BUD BUD HHN ??? _ 48.4940
 18.8361 480.0 0.0
 11432 MORH 1.96 212.3 Sn 06:42:13.868 3.6 T__ 6914165 FDSN HU -- BUD BUD HHN ??? _ 46.2149
 18.6435 135.0 0.0
 11433 DRGR 2.05 121.1 Sn 06:42:16.717 3.6 T__ 6914166 FDSN RO -- BUD BUD HHE ??? _ 46.7916
 22.7111 921.0 0.0
 11434 BURAR 3.43 92.6 I 07:05:03.000 142.1 283.4 7.1 325.10 -44.8 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 11435 IPLOR 4.90 112.1 I 07:11:47.000 -15.9 299.6 2.8 328.00 -55.9 TA__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0

11436
 11437 Event 621118174 North Sea

11438
 11439 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 11440 2021/09/22 19:31:27.26 99.99 99.99 53.8658 5.4447 304.0 133.1 121 0.0 4 0 246 7.21 44.40 uk IDC 615763286 CEEIN 306
 11441 2021/09/22 19:30:33.88 71.73 0.11 53.7729 6.2767 31.0 8.7 43 0.0f 6 4 255 6.78 18.09 ss CEEIN 1
 11442 (#PRIME)
 11443 (locality : North Sea, sonic boom)
 11444
 11445 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 11446 I26DE 6.78 133.6 I 20:18:10.000 428.3 315.6 -3.8 325.20 -11.7 _AS 866120956 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 11447 PSZI 10.41 118.8 I 20:42:03.556 556.6 312.6 3.3 333.90 -24.8 _A__ 866120956 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179

11495 IPLOR 4.89 112.0 I 12:05:47.000 -60.3 298.4 1.7 331.90 -52.5 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 45.8512
26.6498 657.0 0.0

11496
11497 Event bud2021tbqw Hungary
11498

11499 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
11500 2021/09/29 06:50:38.01 0.54 0.32 48.0389 20.3282 10.4 3.9 139 0.0 0.0 8 0 190 0.16 0.48 kx BUD 6923534 BUD
11501 2021/09/29 06:50:36.00 47.9760 20.3693 0.0 0 kx BUD_GT 1 BUD
11502 2021/09/29 06:50:36.30 1.82 0.75 48.0187 20.3553 5.2 1.7 73 0.0f 11 6 137 0.15 4.83 kx CEEIN 239 CEEIN 204
11503 (#PRIME)
11504 (locality : Egerbakta Hungary)
11505 (GT info : GT2 explosion)

11506
11507 Magnitude Err Nsta Author OrigID
11508 MLv 1.0 0.3 4 BUD 6923534
11509 ML 1.0 0.1 4 CEEIN 239

11510
11511 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
11512 HU02A 0.15 47.6 Pg 06:50:40.703 0.7 T_ 140.5 _c_ ML 0.9 6923535 FDSN ZJ 00 BUD BUD HHZ HHZ 48.1222
20.5250 757.0 0.0
11513 HU02A 0.15 47.6 Lg 06:50:42.992 -0.2 T_ 6923540 FDSN ZJ 00 BUD BUD HHN ??? 48.1222
20.5250 757.0 0.0
11514 PSZ 0.33 252.2 Pg 06:50:43.904 0.2 T_ 48.2 ML 0.9 6923541 FDSN GE -- BUD BUD HHZ HHZ 47.9184
19.8944 940.0 0.0
11515 PSZ 0.33 252.2 Lg 06:50:48.103 -1.2 T_ 6923542 FDSN GE -- BUD BUD HHE ??? 47.9184
19.8944 940.0 0.0
11516 PSZI 0.33 252.2 I 06:52:22.345 0.6 75.3 3.5 355.42 21.1 TA_ 245 FDSN HN -- CEEIN CEEIN BDF ??? 47.9179
19.8935 984.7 0.0
11517 KECS 0.47 10.6 Pg 06:50:46.717 0.8 T_ 96.2 ML 1.6 6923538 FDSN SK -- BUD BUD EHZ EHZ 48.4832
20.4856 345.0 0.0
11518 KECS 0.47 10.6 Lg 06:50:52.592 -0.7 T_ 6923539 FDSN SK -- BUD BUD EHN ??? 48.4832
20.4856 345.0 0.0
11519 JOS 0.49 14.4 Pg 06:50:46.968 0.7 T_ 24.5 ML 1.1 6923537 FDSN ZJ -- BUD BUD HHZ HHZ 48.4958
20.5394 280.0 0.0
11520 JOS 0.49 14.4 Lg 06:50:53.062 -0.9 T_ 6923536 FDSN ZJ -- BUD BUD HHN ??? 48.4958
20.5394 280.0 0.0
11521 IPLOR 4.83 114.4 I 07:20:12.000 -51.5 300.6 1.6 322.30 -64.8 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 45.8512
26.6498 657.0 0.0

11522
11523 Event 621146366 North Sea
11524

11525 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
11526 2021/09/29 09:48:49.51 99.99 99.99 54.0730 2.0256 267.0 174.7 99 0.0 3 0 260 8.98 20.02 uk IDC 615786294
11527 2021/09/29 09:49:28.38 73.60 0.10 53.8531 -0.5002 49.6 28.7 139 0.0f 6 4 269 9.83 21.49 ss CEEIN 1 CEEIN 313
11528 (#PRIME)
11529 (locality : North Sea, sonic boom)

11530
11531 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
11532 PPCI 9.83 103.7 I 10:39:02.080 -999 291.7 -3.9 292.34 -66.3 A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? 50.5300
14.5700 500.0 0.0
11533 I26DE 10.20 113.6 I 10:41:50.000 -999 310.1 5.3 315.60 -43.1 A_ 866556436 FDSN IR -- ISC ISC ??? ??? 48.8516
13.7131 1111.0 0.0
11534 I37NO 17.65 22.8 I 11:25:10.000 -999 215.0 -4.8 320.70 -38.0 A_ 866556437 FDSN IR -- ISC ISC ??? ??? 69.0741
18.6076 73.7 0.0
11535 I43RU 21.49 67.0 I 11:57:37.400 -0.0 276.4 -1.9 325.20 -11.4 TAS 866556438 FDSN IR -- ISC ISC ??? ??? 56.7214
37.2176 120.0 0.0

11536
11537 Event bud2021tfhs Hungary
11538

11539 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
11540 2021/10/01 06:45:42.29 0.44 0.25 47.8876 20.1363 6.5 2.8 147 0.0 0.0 15 0 165 0.17 1.06 sx BUD 6925549 BUD 360
11541 2021/10/01 06:45:40.55 1.52 1.04 47.8932 20.1058 5.1 0.7 100 0.0f 18 11 118 0.14 3.46 sx CEEIN 242 CEEIN 172
11542 (#PRIME)
11543 (locality : Kisnána Hungary)

11544
11545 Magnitude Err Nsta Author OrigID
11546 MLv 1.5 0.1 5 BUD 6925549
11547 ML 1.5 0.1 6 CEEIN 242

11548
11549 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth

11593 IPLOR 5.56 107.4 I 08:54:02.000 64.1 295.1 2.1 328.00 23.2 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 45.8512
26.6498 657.0 0.0

11594
11595 Event bud2021tsmj Hungary
11596

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/10/08	11:52:44.01	0.26	0.42	47.9073	20.1125	3.8	2.5	145	0.0	0.0	20	0	108	0.15	1.55	sx	BUD	6932251	BUD			360
2021/10/08	11:52:42.20	1.29	1.33	47.8903	20.1435	3.5	0.9	99	0.0f		25	15	75	0.17	4.91	sx	CEEIN	251	CEEIN			101

11600 (#PRIME)
11601 (locality : Kisnána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.1	5 BUD	6932251
ML	1.6	0.1	8 CEEIN	251

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.17	279.6	Pg	11:52:47.016	0.6					T__		883.1		ML	1.7	6932252	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	
19.8944	940.0	0.0																								
PSZ	0.17	279.6	Lg	11:52:48.891	-1.0					T__						6932262	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.17	279.4	I	11:53:40.946	3.9	103.0	3.8	345.86	8.2	TA_						257	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
19.8935	984.7	0.0																								
ET1H	0.18	266.6	Pg	11:52:47.280	0.7					T__		568.8		_d_	ML	1.6	6932253	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
19.8713	400.0	0.0																								
ET1H	0.18	266.6	Lg	11:52:48.937	-1.0					T__						6932263	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
19.8713	400.0	0.0																								
HU23A	0.26	164.1	Pg	11:52:49.761	1.6					T__		666.0		ML	1.9	6932258	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.6390	
20.2496	158.0	0.0																								
HU23A	0.26	164.1	Lg	11:52:53.198	0.5					T__						6932257	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6390	
20.2496	158.0	0.0																								
HU02A	0.35	47.7	Pg	11:52:49.754	-0.0					T__		201.8		ML	1.6	6932254	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
20.5250	757.0	0.0																								
HU02A	0.35	47.7	Lg	11:52:54.973	-0.8					T__						6932266	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
HU03A	0.37	272.3	Pg	11:52:50.404	0.3					T__		142.0		ML	1.5	6932264	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038	
19.5997	175.0	0.0																								
HU03A	0.37	272.3	Lg	11:52:54.811	-1.2					T__						6932265	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
19.5997	175.0	0.0																								
KECS	0.64	21.0	Pg	11:52:55.790	0.8					T__		117.4		ML	1.9	6932259	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832	
20.4856	345.0	0.0																								
KECS	0.64	21.0	Lg	11:53:04.696	-0.0					T__						6932267	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
HU01A	0.65	213.2	Lg	11:53:04.740	-1.6					T__						6932268	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.3446	
19.6202	143.0	0.0																								
JOS	0.66	23.5	Pg	11:52:56.111	0.6					T__		46.8		ML	1.5	6932255	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958	
20.5394	280.0	0.0																								
JOS	0.66	23.5	Lg	11:53:05.424	-0.2					T__						6932269	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
HU10A	0.76	267.0	Lg	11:53:07.069	-3.0					T__						6932260	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
19.0186	152.0	0.0																								
VYHS	1.06	305.1	Pn	11:53:03.787	0.4					T__		17.2		ML	1.3	6932256	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940	
18.8361	480.0	0.0																								
VYHS	1.06	305.1	Lg	11:53:17.474	-1.7					T__						6932261	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
18.8361	480.0	0.0																								
CSKK	1.38	248.2	Sn	11:53:27.292	-0.2					T__						6932270	FDSN	HU	--	BUD	BUD	HHE	???	_	47.3631	
18.2605	320.0	0.0																								
HU08A	1.57	253.8	Sn	11:53:32.805	0.8					T__						6932271	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
17.9238	201.0	0.0																								
BURAR	3.43	92.7	I	12:15:00.000	46.2	281.3	4.8	338.00	-31.9	A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
25.2168	1150.0	0.0																								
IPLOR	4.91	112.2	I	12:23:37.000	0.5	299.4	2.5	329.90	-53.4	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
26.6498	657.0	0.0																								

11631
11632 Event bud2021ubkp Hungary
11633

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2021/10/13	09:12:34.00	0.16	0.65	46.9595	17.3125	2.3	1.6	144	0.0	0.0	39	0	41	0.11	2.66	sx	BUD	6934906	BUD					360
2021/10/13	09:12:32.43	1.00	1.75	46.9619	17.3420	6.2	3.6	151	0.0f		42	32	41	0.13	5.40	sx	CEEIN	6	CEEIN					49

11637 (#PRIME)
11638 (locality : Sümeg Hungary)

Magnitude	Err	Nsta	Author	OrigID
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11775	JOS	0.66	25.8	Lg	09:31:58.120	-0.2												6939136	FDSN	ZJ	--	BUD	BUD	HHN	???		48.4958				
		20.5394	280.0	0.0																											
11776	ABAH	0.85	62.3	Pn	09:31:53.924	0.9												89.6		ML	1.9	6939140	FDSN	HU	--	BUD	BUD	HHZ	HHZ		48.2961
		21.2397	198.0	0.0																											
11777	ABAH	0.85	62.3	Sn	09:32:06.012	-1.5																									
		21.2397	198.0	0.0																											
11778	VYHS	1.04	305.1	Pg	09:31:56.552	0.6																									
		18.8361	480.0	0.0																											
11779	VYHS	1.04	305.1	Lg	09:32:10.632	-0.4																									
		18.8361	480.0	0.0																											
11780	CSKK	1.36	247.2	Sn	09:32:20.612	0.7																									
		18.2605	320.0	0.0																											
11781	IPLOR	4.93	112.2	I	10:02:35.000	-3.2	291.2	-5.8	316.80	-64.9	TA																				
		26.6498	657.0	0.0																											

11782
11783 Event bud2021vcrv Hungary
11784

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/10/28	07:31:26.15	0.31	0.29	47.3266	17.6253	3.7	3.4	114	0.0	0.0	12	0	96	0.17	1.34		kx BUD	6943608	BUD			360
2021/10/28	07:31:25.00			47.3300	17.6350				0.0			0					kx BUD_GT	1	BUD			
2021/10/28	07:31:24.27	1.70	1.25	47.3100	17.6267	7.1	4.6	154	0.0		15	10	94	0.15	5.16		kx CEEIN	267	CEEIN			144

(#PRIME)
(locality : Ugod Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	3 BUD	6943608
ML	1.7	0.4	4 CEEIN	267

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
MPLH	0.15	203.0	Pg	07:31:29.053	1.1							418.5			ML	1.3	6943611	FDSN	HU	--	BUD	BUD	HHZ	HHZ		47.1702
	17.5395	307.0	0.0																							
MPLH	0.15	203.0	Lg	07:31:31.389	0.3																					47.1702
	17.5395	307.0	0.0																							
HU08A	0.24	58.9	Pg	07:31:30.060	0.5							464.8			ML	1.6	6943612	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		47.4313
	17.9238	201.0	0.0																							
HU08A	0.24	58.9	Lg	07:31:33.498	-0.5																					47.4313
	17.9238	201.0	0.0																							
CSKK	0.43	82.7	Lg	07:31:39.691	-1.3																					47.3631
	18.2605	320.0	0.0																							
HU09A	0.61	57.1	Lg	07:31:45.361	-1.7																					47.6386
	18.3824	195.0	0.0																							
MODS	1.09	347.7	Lg	07:32:00.777	-2.3																					48.3736
	17.2774	520.0	0.0																							
KOVH	1.26	164.9	Sn	07:32:07.038	0.7																					46.0883
	18.0999	270.0	0.0																							
MORH	1.30	147.1	Pg	07:31:51.285	-0.9							42.6			ML	1.9	6943618	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.2149
	18.6435	135.0	0.0																							
MORH	1.30	147.1	Sn	07:32:07.972	0.7																					46.2149
	18.6435	135.0	0.0																							
CONA	1.34	298.0	Pg	07:31:51.822	1.1							85.0			ML	2.2	6943620	FDSN	OE	--	BUD	BUD	HHZ	HHZ		47.9282
	15.8618	1046.0	0.0																							
CONA	1.34	298.0	Sn	07:32:08.635	-0.1																					47.9282
	15.8618	1046.0	0.0																							
PSZI	1.65	67.5	I	07:41:35.015	2.0	248.5	-0.7	321.32	-71.9	TA																47.9179
	19.8935	984.7	0.0																							
BURAR	5.16	83.8	I	08:04:42.000	67.0	268.0	-1.4	301.30	-59.1	A																47.6148
	25.2168	1150.0	0.0																							

11812
11813 Event bud2021vcyk Hungary
11814

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/10/28	10:51:46.39	1.21	0.25	47.7914	20.1844	14.4	4.3	164	0.0	0.0	9	0	258	0.23	1.14		sx BUD	6943955	BUD			360
2021/10/28	10:51:45.66	2.17	3.28	47.8675	20.1896	13.2	3.7	5	0.0		12	7	180	0.21	3.40		sx CEEIN	268	CEEIN			231

(#PRIME)
(locality : Kisnána Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7	0.1	4 BUD	6943955
ML	1.7	0.1	4 CEEIN	268

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
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11969	KECS	1.09	54.0	Sn	11:23:45.649	-0.2												6948110	FDSN	SK	--	BUD	BUD	EHN	???		48.4832
		20.4856	345.0	0.0																							
11970	JOS	1.12	54.6	Pg	11:23:30.213	0.4							42.9		ML	1.8	6948112	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ		48.4958	
		20.5394	280.0	0.0																							
11971	JOS	1.12	54.6	Sn	11:23:46.607	-0.1													6948111	FDSN	ZJ	--	BUD	BUD	HHN	???	48.4958
		20.5394	280.0	0.0																							
11972	BURAR	4.09	91.1	I	11:47:52.000	-59.8	275.1	-0.5	313.20	-66.3	A								45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
		25.2168	1150.0	0.0																							

11973
11974 Event bud2021vxcj Slovakia
11975

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/11/08	11:34:33.22	0.25	0.29	48.2764	19.8474	2.9	2.6	144	0.0	0.0	20	0	82	0.36	1.56		sx BUD	6948150	BUD			360
2021/11/08	11:34:31.61	1.37	1.78	48.2373	19.9350	4.9	4.5	158	0.0		23	16	78	0.32	3.61		sx CEEIN	280	CEEIN			122

11979 (#PRIME)
11980 (locality : Bulhary Slovakia)
11981

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	6948150
ML	1.8	0.2	6 CEEIN	280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
PSZ	0.32	184.9	Pg	11:34:39.553	0.7							731.8		_c_	ML	2.1	6948151	FDSN	GE	--	BUD	BUD	HHZ	HHZ		47.9184	
	19.8944	940.0	0.0																								
PSZ	0.32	184.9	Lg	11:34:44.607	0.3																					47.9184	
	19.8944	940.0	0.0																								
PSZI	0.32	185.0	I	11:36:15.443	0.1	358.6	353.6	350.73	16.3							288										47.9179	
	19.8935	984.7	0.0																								
HU03A	0.40	214.1	Pg	11:34:40.910	0.7							444.4			ML	2.1	6948157	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		47.9038	
	19.5997	175.0	0.0																								
HU03A	0.40	214.1	Lg	11:34:46.144	-0.4																					47.9038	
	19.5997	175.0	0.0																								
HU02A	0.41	106.0	Pg	11:34:41.838	1.4							140.3			ML	1.6	6948160	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		48.1222	
	20.5250	757.0	0.0																								
HU02A	0.41	106.0	Lg	11:34:48.484	1.2																					48.1222	
	20.5250	757.0	0.0																								
KECS	0.44	56.0	Lg	11:34:48.307	0.9																					48.4832	
	20.4856	345.0	0.0																								
JOS	0.48	57.1	Pg	11:34:42.544	1.3							181.7			ML	1.9	6948153	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ		48.4958	
	20.5394	280.0	0.0																								
JOS	0.48	57.1	Lg	11:34:49.578	0.9																					48.4958	
	20.5394	280.0	0.0																								
HU23A	0.64	160.4	Lg	11:34:55.584	0.7																					47.6390	
	20.2496	158.0	0.0																								
HU10A	0.73	237.8	Lg	11:34:55.840	-2.5																					47.8452	
	19.0186	152.0	0.0																								
VYHS	0.78	289.7	Pg	11:34:47.196	-0.2							29.5			ML	1.4	6948154	FDSN	SK	--	BUD	BUD	HHZ	HHZ		48.4940	
	18.8361	480.0	0.0																								
VYHS	0.78	289.7	Lg	11:34:56.044	-2.7																					48.4940	
	18.8361	480.0	0.0																								
ABAH	0.87	85.7	Lg	11:35:03.375	-2.2																					48.2961	
	21.2397	198.0	0.0																								
HU01A	0.92	193.5	Lg	11:35:03.828	-0.9																					47.3446	
	19.6202	143.0	0.0																								
BSZH	0.96	166.5	Sn	11:35:06.049	-0.3																					47.2996	
	20.2670	82.0	0.0																								
HU05A	1.06	129.9	Sn	11:35:09.825	1.1																					47.5518	
	21.1370	91.0	0.0																								
NIE	1.21	11.4	Pn	11:34:55.634	0.7							38.3			ML	1.8	6948169	FDSN	PL	--	BUD	BUD	BHZ	BHZ		49.4182	
	20.2996	649.0	0.0																								
NIE	1.21	11.4	Sn	11:35:11.142	-2.3																					49.4182	
	20.2996	649.0	0.0																								
JAVC	1.63	293.3	Sn	11:35:21.990	-2.5																					48.8591	
	17.6707	827.6	0.0																								
BURAR	3.61	98.0	I	11:57:03.000	-4.8	282.3	0.4	308.00	-62.6	TA									45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
	25.2168	1150.0	0.0																								

12009
12010 Event bud2021wcma Slovakia
12011

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/11/11	10:07:53.14	0.47	0.13	48.5803	20.8070	4.9	4.0	90	0.0	0.0	11	0	155	0.20	1.31		sx BUD	6950163	BUD			360
2021/11/11	10:07:51.51	1.76	1.83	48.6008	20.7845	5.2	3.3	35	0.0		15	10	143	0.19	4.85		sx CEEIN	282	CEEIN			216


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12015 (#PRIME)
12016 (locality : Dvorniky-Vcelare Slovakia)
12017
12018 Magnitude Err Nsta Author OrigID
12019 MLv 1.5 0.3 3 BUD 6950163
12020 ML 1.5 0.3 3 CEEIN 282
12021
12022 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
12023 Lon Elev Depth
12023 JOS 0.19 237.3 Pg 10:07:56.855 1.3 T__ 206.5 ___ ML 1.2 6950164 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
12024 JOS 0.19 237.3 Lg 10:07:59.098 0.3 T__ ___ 6950165 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
12025 KECS 0.23 239.5 Pg 10:07:57.464 1.1 T__ 684.1 ___ ML 1.8 6950167 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
12026 KECS 0.23 239.5 Lg 10:08:00.316 0.3 T__ ___ 6950166 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
12027 ABAH 0.43 135.0 Lg 10:08:05.855 -1.9 T__ ___ 6950168 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
12028 HU02A 0.51 200.0 Lg 10:08:08.846 -1.6 T__ ___ 6950169 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
12029 NIE 0.88 338.9 Pn 10:08:10.424 0.2 T__ 36.4 ___ ML 1.5 6950172 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
20.2996 649.0 0.0
12030 NIE 0.88 338.9 Lg 10:08:22.304 1.7 T__ ___ 6950171 FDSN PL -- BUD BUD BHN ??? _ 49.4182
20.2996 649.0 0.0
12031 PSZ 0.91 221.4 Lg 10:08:22.332 -1.8 T__ ___ 6950170 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12032 PSZI 0.91 221.4 I 10:13:00.913 2.7 43.3 2.6 348.47 10.7 TA__ ___ 290 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12033 ET1H 0.95 220.5 Lg 10:08:23.495 -1.6 T__ ___ 6950173 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
12034 VYHS 1.30 266.0 Sn 10:08:34.849 -0.7 T__ ___ 6950174 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
12035 IPLOR 4.85 122.4 I 10:38:31.000 3.8 309.9 3.2 318.60 -67.5 TA__ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0

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12036
12037 Event bud2021wejl Hungary
12038

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12039 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12040 2021/11/12 11:05:47.28 0.70 0.25 47.8501 20.1815 9.7 3.2 163 0.0 0.0 12 0 220 0.21 1.11 sx BUD 6951212 BUD 360
12041 2021/11/12 11:05:45.68 1.48 1.81 47.8799 20.1534 3.6 0.9 102 0.0f 16 9 157 0.18 4.90 sx CEEIN 287 CEEIN 210

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12042 (#PRIME)
12043 (locality : Kiszána Hungary)
12044

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12045 Magnitude Err Nsta Author OrigID
12046 MLv 1.6 0.2 5 BUD 6951212
12047 ML 1.5 0.1 5 CEEIN 287
12048
12049 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
12050 Lon Elev Depth
12050 PSZ 0.18 282.6 Pg 11:05:51.277 1.2 T__ 540.7 ___ ML 1.5 6951213 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
12051 PSZ 0.18 282.6 Lg 11:05:53.485 -0.2 T__ ___ 6951221 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12052 PSZI 0.18 282.4 I 11:06:46.294 3.0 102.4 0.2 346.91 9.4 TA__ ___ 295 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12053 ET1H 0.19 269.9 Pg 11:05:51.403 1.3 T__ 442.0 ___ ML 1.5 6951214 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
12054 ET1H 0.19 269.9 Lg 11:05:53.792 0.2 T__ ___ 6951222 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
12055 HU02A 0.35 45.7 Pg 11:05:53.761 0.5 T__ 114.3 ___ ML 1.3 6951215 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
12056 HU02A 0.35 45.7 Lg 11:05:58.483 -0.8 T__ ___ 6951217 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
12057 KECS 0.64 20.1 Lg 11:06:08.699 0.2 T__ ___ 6951223 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
12058 JOS 0.67 22.6 Pn 11:06:00.100 -1.0 T__ 80.1 ___ ML 1.8 6951216 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
12059 JOS 0.67 22.6 Lg 11:06:09.267 -0.0 T__ ___ 6951218 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
12060 ABAH 0.84 59.8 Pn 11:06:03.403 -0.1 T__ 77.5 ___ ML 1.9 6951220 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
21.2397 198.0 0.0
12061 ABAH 0.84 59.8 Sn 11:06:14.757 -3.0 T__ ___ 6951219 FDSN HU -- BUD BUD HHN ??? _ 48.2961

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12112	HU09A	0.33	8.5	Lg	06:23:37.696	-1.2											6951901	FDSN	ZJ	00	BUD	BUD	HHN	???	47.6386
	18.3824	195.0	0.0																						
12113	MPLH	0.54	255.3	Lg	06:23:44.698	-0.7											6951902	FDSN	HU	--	BUD	BUD	HHN	???	47.1702
	17.5395	307.0	0.0																						
12114	MORH	1.12	168.1	Pn	06:23:48.088	0.8						33.7		ML	1.7	6951897	FDSN	HU	--	BUD	BUD	HHZ	HHZ	46.2149	
	18.6435	135.0	0.0																						
12115	MORH	1.12	168.1	Lg	06:24:03.275	-0.9											6951896	FDSN	HU	--	BUD	BUD	HHN	???	46.2149
	18.6435	135.0	0.0																						
12116	ET1H	1.20	61.1	Pn	06:23:48.871	0.2						34.9		ML	1.7	6951903	FDSN	HU	--	BUD	BUD	HHZ	HHZ	47.8791	
	19.8713	400.0	0.0																						
12117	KOVH	1.23	186.8	Sn	06:24:07.091	-0.1											6951898	FDSN	HU	--	BUD	BUD	HHN	???	46.0883
	18.0999	270.0	0.0																						
12118	PSZI	1.23	59.8	I	06:31:53.930	74.0	240.3	-0.7	305.29	-52.8	A					298	FDSN	HN	--	CEEIN	CEEIN	BDF	???	47.9179	
	19.8935	984.7	0.0																						
12119	PSZ	1.23	59.8	Pn	06:23:49.926	0.6						49.1		ML	1.9	6951905	FDSN	GE	--	BUD	BUD	HHZ	HHZ	47.9184	
	19.8944	940.0	0.0																						
12120	PSZ	1.23	59.8	Sn	06:24:06.713	-1.4											6951904	FDSN	GE	--	BUD	BUD	HHN	???	47.9184
	19.8944	940.0	0.0																						
12121	VYHS	1.24	16.4	Sn	06:24:06.185	-2.0											6951906	FDSN	SK	--	BUD	BUD	HHN	???	48.4940
	18.8361	480.0	0.0																						
12122	MODS	1.27	327.2	Sn	06:24:07.055	-2.0											6951900	FDSN	SK	--	BUD	BUD	HHN	???	48.3736
	17.2774	520.0	0.0																						
12123	RONA	1.42	286.7	Lg	06:24:11.999	-0.3											6951899	FDSN	OE	--	BUD	BUD	HHE	???	47.6997
	16.2963	699.1	0.0																						
12124	BURAR	4.69	83.7	I	06:54:05.000	58.9	268.3	-0.5	328.00	-62.4	A					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148	
	25.2168	1150.0	0.0																						

12125
12126 Event 621475616 North Sea
12127

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/11/15	08:52:14.75	99.99	99.99	54.3806	0.2312	406.0	222.5	99	0.0		3	0	310	10.05	34.64		uk IDC	615998075				
2021/11/15	08:52:02.83	74.17	0.36	54.5020	-0.9429	32.4	9.8	85	0.0f		9	5	312	10.25	35.26		ss CEEIN	1	CEEIN			320
12131 (#PRIME)																						
12132 (locality : North Sea, sonic boom)																						
12133																						

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
PVCI	10.25	106.5	I	09:53:21.280	0.6	297.3	-1.5	329.27	-29.4	TA						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???		50.5300
	14.5700	500.0	0.0																						
I26DE	10.71	115.9	I	09:51:42.279	-999	309.9	2.5	328.50	-30.2	A						870801127	FDSN	IR	--	ISC	ISC	???	???		48.8516
	13.7131	1111.0	0.0																						
PSZI	14.60	108.3	I	10:19:17.482	-0.6	304.7	0.1	332.90	-25.8	TA						870801127	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179
	19.8935	984.7	0.0																						
I43RU	21.48	68.4	I	11:00:10.000	-0.0	280.4	0.1	332.10	-4.6	TAS						870801130	FDSN	IR	--	ISC	ISC	???	???		56.7214
	37.2176	120.0	0.0																						
I31KZ	35.26	71.8	I	12:26:19.553	-81.4	299.5	-0.5	335.80	-31.2	A						870801129	FDSN	IR	--	ISC	ISC	???	???		50.4070
	58.0348	369.0	0.0																						

12140
12141 Event bud2021wjrz Hungary
12142

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2021/11/15	09:06:09.85	0.49	0.24	48.0278	20.3805	9.1	3.1	143	0.0	0.0	9	0	182	0.14	0.63		kx BUD	6951946	BUD					360
2021/11/15	09:06:08.00			47.9760	20.3693				0.0				0				kx BUD_GT	1	BUD					
2021/11/15	09:06:07.64	1.76	1.10	48.0031	20.3765	5.0	1.7	76	0.0f		12	8	155	0.16	3.29		kx CEEIN	291	CEEIN					187
12147 (#PRIME)																								
12148 (locality : Egerbakta Hungary)																								
12149 (GT info : GT2 explosion)																								
12150																								

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.1	3 BUD	6951946
ML	1.2	0.1	3 CEEIN	291

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
HU02A	0.16	39.8	Pg	09:06:12.468	1.1							277.8		c	ML	1.2	6951947	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	48.1222
	20.5250	757.0	0.0																						
HU02A	0.16	39.8	Lg	09:06:14.093	-0.5												6951950	FDSN	ZJ	00	BUD	BUD	HHN	???	48.1222
	20.5250	757.0	0.0																						
PSZ	0.33	255.5	Pg	09:06:16.316	1.1							79.0			ML	1.1	6951951	FDSN	GE	--	BUD	BUD	HHZ	HHZ	47.9184
	19.8944	940.0	0.0																						
PSZ	0.33	255.5	Lg	09:06:20.851	-0.1												6951949	FDSN	GE	--	BUD	BUD	HHN	???	47.9184
	19.8944	940.0	0.0																						
PSZI	0.34	255.5	I	09:07:54.304	-1.9	77.3	2.2	346.73	12.6	TA						299	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179

12161	19.8935	984.7	0.0	ET1H	0.36	250.1	Lg	09:06:21.451	0.0	T__	___	6951952	FDSN	HU	--	BUD	BUD	HHN	???	___	47.8791			
12162	19.8713	400.0	0.0	KECS	0.49	8.6	Lg	09:06:24.514	-0.5	T__	___	6951953	FDSN	SK	--	BUD	BUD	EHN	???	___	48.4832			
12163	20.4856	345.0	0.0	JOS	0.50	12.4	Pg	09:06:18.914	1.1	T__	___	49.1	ML	1.4	6951948	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	___	48.4958
12164	20.5394	280.0	0.0	JOS	0.50	12.4	Lg	09:06:24.789	-0.9	T__	___	6951954	FDSN	ZJ	--	BUD	BUD	HHN	???	___	48.4958			
12165	20.5394	280.0	0.0	ABAH	0.65	62.8	Lg	09:06:30.013	-1.6	T__	___	6951955	FDSN	HU	--	BUD	BUD	HHN	???	___	48.2961			
12166	21.2397	198.0	0.0	BURAR	3.29	95.0	I	09:27:31.000	47.1	277.0	-1.6	336.90	-33.8	___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148
12167	25.2168	1150.0	0.0																					

Event 621475620 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2021/11/15	09:20:44.74	99.99	99.99	53.8766	1.1492	326.0	177.1	108	0.0		3	0	310	9.33	34.28		uk IDC	615998084							
2021/11/15	09:20:27.72	2.94	0.08	54.2229	-0.7131	49.1	5.8	156	0.0		9	5	312	10.05	35.22		ss CEEIN	1	CEEIN			322			
(#PRIME)																									
(locality : North Sea, sonic boom)																									
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
PVCI	10.05	105.4	I	10:18:05.120	-999	297.4	-0.1	322.65	-36.0	___						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
I26DE	10.46	115.0	I	10:15:30.000	-999	307.7	1.4	337.00	-21.7	___						870801279	FDSN	IR	--	ISC	ISC	???	???	___	48.8516
BURAR	17.57	101.5	P	09:24:35.097	0.0					___						873401642	FDSN	IR	--	BUC	BUC	???	???	___	47.6148
BURAR	17.57	101.5	P	09:24:35.097	0.0					___						876860370	FDSN	IR	--	BUC	BUC	???	???	___	47.6148
BURAR	17.57	101.5	S	09:24:37.273	-999					___						873401642	FDSN	IR	--	BUC	BUC	???	???	___	47.6148
BURAR	17.57	101.5	S	09:24:37.273	-999					___						876860370	FDSN	IR	--	BUC	BUC	???	???	___	47.6148
I43RU	21.46	67.8	I	11:28:27.987	-0.0	280.2	0.8	332.00	-5.4	TAS						870801281	FDSN	IR	--	ISC	ISC	???	???	___	56.7214
I31KZ	35.22	71.5	I	12:51:55.016	-999	297.4	-2.1	336.40	-30.6	___						870801280	FDSN	IR	--	ISC	ISC	???	???	___	50.4070

Event bud2021wjto Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2021/11/15	09:54:00.18	0.18	0.54	47.8872	20.0942	2.5	1.8	150	0.0	0.0	35	0	59	0.14	2.09		kx BUD	6952315	BUD			360				
2021/11/15	09:53:59.00			47.8987	20.0893				0.0			0					kx BUD_GT	1	BUD							
2021/11/15	09:53:58.59	1.09	1.95	47.8967	20.1003	4.5	0.7	99	0.0		38	26	59	0.14	4.94		kx CEEIN	293	CEEIN			77				
(#PRIME)																										
(locality : Recsk Hungary)																										
(GT info : GT2 explosion)																										
Magnitude	Err	Nsta	Author	OrigID																						
MLv	2.0	0.2	9 BUD	6952315																						
ML	2.0	0.2	11 CEEIN	293																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PSZ	0.14	279.0	Pg	09:54:02.375	0.2					___		3432.3		___	ML	2.2	6952316	FDSN	GE	--	BUD	BUD	HHZ	HHZ	___	47.9184
PSZ	0.14	279.0	Lg	09:54:05.151	-0.1					___						6952346	FDSN	GE	--	BUD	BUD	HHN	???	___	47.9184	
PSZI	0.14	278.7	I	09:54:42.274	-1.5	97.1	-1.5	349.28	10.9	TA_						301	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179	
ET1H	0.16	263.6	Pg	09:54:02.500	0.2					___		1195.9		___	ML	1.8	6952317	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	47.8791
ET1H	0.16	263.6	Lg	09:54:05.358	0.0					___						6952347	FDSN	HU	--	BUD	BUD	HHN	???	___	47.8791	
HU23A	0.28	158.6	Lg	09:54:08.750	-0.9					___						6952320	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.6390	
HU03A	0.34	271.4	Pg	09:54:06.046	0.1					___		410.2		___	ML	1.8	6952318	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	___	47.9038
HU03A	0.34	271.4	Lg	09:54:11.263	-0.1					___						6952348	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.9038	

12209	HU02A	0.36	51.5	Pg	09:54:06.375	-0.1	T__	279.2	___	ML	1.8	6952319	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
	20.5250	757.0	0.0																			
12210	HU02A	0.36	51.5	Lg	09:54:12.093	-0.7	T__		___			6952321	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
	20.5250	757.0	0.0																			
12211	HU01A	0.64	210.6	Lg	09:54:20.281	-2.1	T__		___			6952322	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.3446	
	19.6202	143.0	0.0																			
12212	KECS	0.64	23.6	Lg	09:54:21.093	-0.2	T__		___			6952323	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
	20.4856	345.0	0.0																			
12213	JOS	0.67	25.9	Pg	09:54:12.350	0.4	T__	125.0	___	ML	2.0	6952349	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958	
	20.5394	280.0	0.0																			
12214	JOS	0.67	25.9	Lg	09:54:21.906	-0.3	T__		___			6952324	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
	20.5394	280.0	0.0																			
12215	HU10A	0.73	266.4	Lg	09:54:24.780	-0.6	T__		___			6952350	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
	19.0186	152.0	0.0																			
12216	ABAH	0.86	62.0	Pn	09:54:16.937	0.2	T__	129.7	___	ML	2.1	6952326	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961	
	21.2397	198.0	0.0																			
12217	ABAH	0.86	62.0	Sn	09:54:28.687	-2.6	T__		___			6952325	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
	21.2397	198.0	0.0																			
12218	VYHS	1.04	305.7	Pn	09:54:19.437	0.0	T__	27.5	___	ML	1.5	6952327	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940	
	18.8361	480.0	0.0																			
12219	VYHS	1.04	305.7	Lg	09:54:33.125	-1.5	T__		___			6952328	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
	18.8361	480.0	0.0																			
12220	HU04A	1.16	201.5	Sn	09:54:37.125	-0.9	T__		___			6952329	FDSN	ZJ	00	BUD	BUD	HHN	???	_	46.8120	
	19.4777	116.0	0.0																			
12221	HU09A	1.19	258.1	Sn	09:54:38.250	-0.9	T__		___			6952330	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386	
	18.3824	195.0	0.0																			
12222	CSKK	1.35	247.5	Pg	09:54:25.750	0.5	T__	119.6	___	ML	2.3	6952332	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631	
	18.2605	320.0	0.0																			
12223	CSKK	1.35	247.5	Sn	09:54:43.750	0.5	T__		___			6952331	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
	18.2605	320.0	0.0																			
12224	A272A	1.39	214.2	Sn	09:54:44.812	1.3	T__		___			6952333	FDSN	Z3	00	BUD	BUD	HHN	???	_	46.7444	
	18.9654	170.0	0.0																			
12225	NIE	1.53	4.9	Pg	09:54:30.312	2.9	T__	35.5	___	ML	1.9	6952336	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182	
	20.2996	649.0	0.0																			
12226	NIE	1.53	4.9	Sn	09:54:48.625	0.5	T__		___			6952335	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
	20.2996	649.0	0.0																			
12227	HU08A	1.54	253.2	Sn	09:54:48.187	0.4	T__		___			6952334	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
	17.9238	201.0	0.0																			
12228	TRPA	1.65	81.0	Sn	09:54:52.562	2.0	T__		___			6952337	FDSN	HU	--	BUD	BUD	HHN	???	_	48.1304	
	22.5391	113.0	0.0																			
12229	KOLS	1.78	53.6	Lg	09:54:58.937	-2.7	T__		___			6952338	FDSN	SK	--	BUD	BUD	HHN	???	_	48.9333	
	22.2731	460.0	0.0																			
12230	MPLH	1.88	248.2	Pg	09:54:35.812	-1.4	T__	68.2	___	ML	2.4	6952339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702	
	17.5395	307.0	0.0																			
12231	MPLH	1.88	248.2	Sn	09:54:57.687	1.6	T__		___			6952340	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
	17.5395	307.0	0.0																			
12232	JAVC	1.88	301.6	Pg	09:54:35.875	-0.5	T__	70.7	___	ML	2.4	6952342	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_	48.8591	
	17.6707	827.6	0.0																			
12233	JAVC	1.88	301.6	Sn	09:55:01.625	4.0	T__		___			6952341	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
	17.6707	827.6	0.0																			
12234	SIRR	1.95	146.3	Lg	09:55:03.937	-4.7	T__		___			6952344	FDSN	RO	--	BUD	BUD	HHN	???	_	46.2675	
	21.6597	480.0	0.0																			
12235	MORH	1.96	211.2	Sn	09:55:03.687	6.5	T__		___			6952343	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
	18.6435	135.0	0.0																			
12236	DRGR	2.09	121.0	Sn	09:55:03.437	2.4	T__		___			6952345	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916	
	22.7111	921.0	0.0																			
12237	IPLOR	4.94	112.1	I	10:24:10.000	-52.5	296.0	-0.8	315.00	-66.6	_A_			45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
	26.6498	657.0	0.0																			

12238
12239 Event bud2021wjub Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/11/15	10:09:09.36	0.28	0.47	47.8997	20.0709	3.9	2.4	149	0.0	0.0	19	0	92	0.12	1.53	kx	BUD	6952405	BUD			360
2021/11/15	10:09:08.00			47.8987	20.0893				0.0			0				kx	BUD_GT	1	BUD			
2021/11/15	10:09:07.37	1.37	1.06	47.8903	20.0898	4.9	0.7	102	0.0		22	14	58	0.13	4.94	kx	CEEIN	294	CEEIN			108
	(#PRIME)																					
	(locality : Recsk Hungary)																					
	(GT info : GT2 explosion)																					
Magnitude	Err	Nsta	Author	OrigID																		
MLv	1.5	0.1	7 BUD	6952405																		
ML	1.6	0.1	7 CEEIN	294																		

12252

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
12253	PSZ	0.13	282.1	Pg	10:09:11.567	0.7				T__		951.0		_c	ML	1.7	6952406	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
12254	19.8944	940.0	0.0																							
12255	PSZ	0.13	282.1	Lg	10:09:12.958	-0.9				T__						6952414	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
12256	19.8944	940.0	0.0																							
12256	PSZI	0.13	281.9	I	10:09:50.874	0.1	97.1	-4.6	349.04	10.5	TA_					302	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
12257	19.8935	984.7	0.0																							
12257	ET1H	0.15	265.7	Pg	10:09:11.788	0.8				T__		325.7			ML	1.2	6952407	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
12258	19.8713	400.0	0.0																							
12258	ET1H	0.15	265.7	Lg	10:09:13.273	-0.6				T__						6952410	FDSN	HU	--	BUD	BUD	HHE	???	_	47.8791	
12259	19.8713	400.0	0.0																							
12259	HU23A	0.27	156.7	Lg	10:09:17.993	-0.3				T__						6952415	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6390	
12260	20.2496	158.0	0.0																							
12260	HU03A	0.33	272.5	Pg	10:09:15.243	0.7				T__		177.0			ML	1.5	6952408	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
12261	19.5997	175.0	0.0																							
12261	HU03A	0.33	272.5	Lg	10:09:19.306	-0.6				T__						6952416	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
12262	19.5997	175.0	0.0																							
12262	HU02A	0.37	51.4	Pg	10:09:15.686	0.2				T__		181.3			ML	1.6	6952409	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
12263	20.5250	757.0	0.0																							
12263	HU02A	0.37	51.4	Lg	10:09:21.046	-0.8				T__						6952417	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
12264	20.5250	757.0	0.0																							
12264	HU01A	0.63	210.4	Lg	10:09:29.620	-1.2				T__						6952418	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.3446	
12265	19.6202	143.0	0.0																							
12265	KECS	0.65	23.9	Lg	10:09:29.711	-0.7				T__						6952419	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
12266	20.4856	345.0	0.0																							
12266	JOS	0.68	26.2	Pn	10:09:23.166	0.2				T__		53.6			ML	1.6	6952421	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
12267	20.5394	280.0	0.0																							
12267	JOS	0.68	26.2	Lg	10:09:30.728	-0.5				T__						6952420	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
12268	20.5394	280.0	0.0																							
12268	HU10A	0.72	266.8	Lg	10:09:32.139	-1.8				T__						6952422	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
12269	19.0186	152.0	0.0																							
12269	ABAH	0.87	61.8	Sn	10:09:38.807	-1.5				T__						6952413	FDSN	HU	--	BUD	BUD	HHE	???	_	48.2961	
12270	21.2397	198.0	0.0																							
12270	VYHS	1.03	306.2	Pg	10:09:29.435	1.1				T__		20.2			ML	1.4	6952412	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
12271	18.8361	480.0	0.0																							
12271	VYHS	1.03	306.2	Lg	10:09:42.185	-1.2				T__						6952411	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
12272	18.8361	480.0	0.0																							
12272	NIE	1.54	5.1	Pg	10:09:38.164	1.8				T__		41.9			ML	2.0	6952424	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
12273	20.2996	649.0	0.0																							
12273	NIE	1.54	5.1	Sn	10:09:59.039	2.0				T__						6952423	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
12274	20.2996	649.0	0.0																							
12274	IPLOR	4.94	112.0	I	10:39:18.000	-54.7	293.9	-2.8	305.50	-75.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
12275	26.6498	657.0	0.0																							

12275
12276 Event 621475628 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
12278	2021/11/15 11:04:06.43	99.99	99.99	54.0611	1.1096	326.0	178.2	109	0.0		3	0	309	9.44	34.25		uk IDC	615998101				
12279	2021/11/15 11:03:50.52	3.43	1.17	53.8201	-0.1407	11.4	4.4	174	0.0		9	6	312	9.62	35.03		ss CEEIN	1	CEEIN			318
12280	(#PRIME)																					
12281	(locality : North Sea, sonic boom)																					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
12284	PVCI	9.62	104.1	I	12:01:20.320	-0.1	298.5	2.8	317.78	-40.9	TA_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
12285	14.5700	500.0	0.0																							
12286	I26DE	9.99	114.3	I	11:59:29.329	-999	309.3	4.2	331.30	-27.4	_A_	0.1	1.17		0.0	870801583	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
12287	13.7131	1111.0	0.0																							
12287	VRAC	11.35	106.7	Pn	11:06:32.700	-2.0				T__						889887432	FDSN	IR	--	IPEC	IPEC	???	???	_	49.3083	
12288	16.5935	475.0	0.0																							
12288	KRUC	11.36	108.1	Pn	11:06:36.900	2.0				T__						889886070	FDSN	IR	--	IPEC	IPEC	???	???	_	49.0619	
12289	16.3952	341.0	0.0																							
12289	I43RU	21.31	67.0	I	13:11:00.000	0.1	278.8	0.8	328.10	-15.8	TAS					870801586	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
12290	37.2176	120.0	0.0																							
12290	I31KZ	35.03	71.3	I	14:36:20.000	-999	299.3	0.7	338.40	-28.6	_A_					870801585	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
12291	58.0348	369.0	0.0																							

12291
12292 Event bud2021wlpb Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
12294	2021/11/16 09:53:51.80	0.27	0.53	47.0881	18.0091	4.1	2.6	111	0.0	0.0	18	0	111	0.25	1.02							

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12297 (#PRIME)
12298 (locality : Királyszöntistván Hungary)
12299
12300 Magnitude Err Nsta Author OrigID
12301 MLv 1.7 0.1 7 BUD 6952878
12302 ML 1.8 0.1 7 CEEIN 7
12303
12304 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
12305 Lon Elev Depth
12305 MPLH 0.27 289.5 Pg 09:53:58.263 2.4 T__ 186.7 ___ ML 1.3 6952881 FDSN HU -- BUD BUD HHZ HHZ _ 47.1702
12306 17.5395 307.0 0.0
12306 MPLH 0.27 289.5 Lg 09:54:02.306 1.7 T__ ___ 6952882 FDSN HU -- BUD BUD HHN ??? _ 47.1702
12306 17.5395 307.0 0.0
12307 MSW2 0.30 42.7 Pg 09:53:56.031 -0.4 T__ 553.6 ___ ML 1.9 6952890 FDSN HU -- BUD BUD HHZ HHZ _ 47.3023
12308 18.2109 286.0 0.0
12308 MSW2 0.30 42.7 Lg 09:54:00.195 -1.9 T__ ___ 6952891 FDSN HU -- BUD BUD HHN ??? _ 47.3023
12308 18.2109 286.0 0.0
12309 MSW3 0.34 25.9 Pg 09:53:57.697 0.7 T__ 912.9 ___ ML 2.2 6952893 FDSN HU -- BUD BUD HHZ HHZ _ 47.3831
12309 18.1261 199.0 0.0
12310 MSW3 0.34 25.9 Lg 09:54:01.424 -1.7 T__ ___ 6952892 FDSN HU -- BUD BUD HHN ??? _ 47.3831
12310 18.1261 199.0 0.0
12311 HU08A 0.35 1.5 Pg 09:53:58.410 1.1 T__ 251.1 ___ ML 1.7 6952894 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.4313
12311 17.9238 201.0 0.0
12312 HU08A 0.35 1.5 Lg 09:54:02.770 -0.8 T__ ___ 6952889 FDSN ZJ 00 BUD BUD HHN ??? _ 47.4313
12312 17.9238 201.0 0.0
12313 CSKK 0.37 40.1 Pg 09:53:57.113 -0.6 T__ 336.3 ___ ML 1.9 6952879 FDSN HU -- BUD BUD HHZ HHZ _ 47.3631
12313 18.2605 320.0 0.0
12314 CSKK 0.37 40.1 Lg 09:54:01.779 -2.7 T__ ___ 6952885 FDSN HU -- BUD BUD HHN ??? _ 47.3631
12314 18.2605 320.0 0.0
12315 MSW1 0.39 37.2 Pg 09:53:57.816 -0.3 T__ 182.6 ___ ML 1.7 6952895 FDSN HU -- BUD BUD HHZ HHZ _ 47.3929
12315 18.2590 311.0 0.0
12316 MSW1 0.39 37.2 Lg 09:54:02.494 -2.7 T__ ___ 6952896 FDSN HU -- BUD BUD HHN ??? _ 47.3929
12316 18.2590 311.0 0.0
12317 BADH 0.41 227.5 Lg 09:54:06.765 2.2 T__ ___ 6952883 FDSN HU -- BUD BUD HHN ??? _ 46.8053
12317 17.4726 0.2 0.0
12318 HU09A 0.64 29.8 Lg 09:54:11.247 -2.7 T__ ___ 6952886 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6386
12318 18.3824 195.0 0.0
12319 KOVH 1.00 172.4 Sn 09:54:23.536 -2.0 T__ ___ 6952880 FDSN HU -- BUD BUD HHN ??? _ 46.0883
12319 18.0999 270.0 0.0
12320 MORH 1.00 149.5 Pn 09:54:10.521 0.7 T__ 53.5 ___ ML 1.8 6952888 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
12320 18.6435 135.0 0.0
12321 MORH 1.00 149.5 Lg 09:54:24.201 -0.3 T__ ___ 6952887 FDSN HU -- BUD BUD HHE ??? _ 46.2149
12321 18.6435 135.0 0.0
12322 HU10A 1.07 44.1 Sn 09:54:25.783 -2.0 T__ ___ 6952884 FDSN ZJ 00 BUD BUD HHE ??? _ 47.8452
12322 19.0186 152.0 0.0
12323 PSZI 1.58 57.4 I 10:03:36.290 5.4 238.0 -0.8 316.58 -71.4 TA_ ___ 304 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
12323 19.8935 984.7 0.0
12324 BURAR 5.00 81.2 I 10:25:14.000 1.0 265.8 -0.8 334.90 -42.4 TA_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
12324 25.2168 1150.0 0.0

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12325
12326 Event bud2021w1uc Hungary
12327

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12328 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12329 2021/11/16 12:25:57.64 0.27 0.30 47.5806 18.4955 3.8 2.5 147 0.0 0.0 14 0 111 0.10 1.00 kx BUD 6953166 BUD 360
12330 2021/11/16 12:25:56.00 47.5600 18.4573 0.0 0
12331 2021/11/16 12:25:55.69 1.73 1.29 47.5863 18.4851 5.0 4.7 130 0.0f 17 13 108 0.09 4.55 kx CEEIN 297 CEEIN 127

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12332 (#PRIME)
12333 (locality : Tatabánya Hungary)
12334 (GT info : GT2 explosion)
12335

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12336 Magnitude Err Nsta Author OrigID
12337 MLv 1.4 0.4 3 BUD 6953166
12338 ML 1.3 0.2 3 CEEIN 297
12339

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12340 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
12340 Lon Elev Depth
12341 HU09A 0.09 307.0 Pg 12:25:59.094 1.1 T__ 1994.2 ___ ML 1.8 6953169 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.6386
12341 18.3824 195.0 0.0
12342 HU09A 0.09 307.0 Lg 12:26:00.215 -0.0 T__ ___ 6953167 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6386
12342 18.3824 195.0 0.0
12343 MSW1 0.25 218.5 Pg 12:26:02.130 1.0 T__ 150.9 ___ ML 1.2 6953179 FDSN HU -- BUD BUD HHZ HHZ _ 47.3929
12343 18.2590 311.0 0.0
12344 MSW1 0.25 218.5 Lg 12:26:05.362 -0.5 T__ ___ 6953180 FDSN HU -- BUD BUD HHN ??? _ 47.3929

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12345	18.2590	311.0	0.0	SRO	0.26	333.0	Lg	12:26:05.843	-0.2	T__							6953171	FDSN	SK	--	BUD	BUD	EHN	???		47.8133
12346	18.3133	150.0	0.0	CSKK	0.27	214.4	Pg	12:26:02.801	1.2	T__	173.0	ML	1.3	6953168	FDSN	HU	--	BUD	BUD	HHZ	HHZ				47.3631	
12347	18.2605	320.0	0.0	CSKK	0.27	214.4	Lg	12:26:06.526	-0.2	T__				6953170	FDSN	HU	--	BUD	BUD	HHN	???				47.3631	
12348	18.2605	320.0	0.0	BUD	0.38	105.5	Lg	12:26:09.256	-1.3	T__				6953174	FDSN	HU	--	BUD	BUD	HHN	???				47.4836	
12349	19.0239	196.0	0.0	HU08A	0.41	248.0	Lg	12:26:10.532	-0.8	T__				6953175	FDSN	ZJ	00	BUD	BUD	HHN	???				47.4313	
12350	17.9238	201.0	0.0	HU10A	0.44	54.1	Lg	12:26:11.581	-1.0	T__				6953176	FDSN	ZJ	00	BUD	BUD	HHN	???				47.8452	
12351	19.0186	152.0	0.0	MPLH	0.77	237.4	Lg	12:26:22.055	-0.6	T__				6953177	FDSN	HU	--	BUD	BUD	HHN	???				47.1702	
12352	17.5395	307.0	0.0	VYHS	0.94	14.4	Lg	12:26:28.408	-0.1	T__				6953173	FDSN	SK	--	BUD	BUD	HHN	???				48.4940	
12353	18.8361	480.0	0.0	ET1H	0.98	72.1	Lg	12:26:29.084	-1.7	T__				6953178	FDSN	HU	--	BUD	BUD	HHN	???				47.8791	
12354	19.8713	400.0	0.0	PSZI	1.01	70.2	I	12:31:43.202	2.8	TA_	253.5	2.2	326.30	-16.2	305	FDSN	HN	--	CEEIN	CEEIN	BDF	???			47.9179	
12355	19.8935	984.7	0.0	PSZ	1.01	70.2	Lg	12:26:29.937	-2.2	T__				6953172	FDSN	GE	--	BUD	BUD	HHN	???				47.9184	
12356	19.8944	940.0	0.0	BURAR	4.55	87.2	I	12:55:31.000	47.7	_A_	270.9	-1.2	328.00	-62.8	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???			47.6148	
12357	25.2168	1150.0	0.0																							

Event bud2021wpei Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
2021/11/18	09:00:28.66	0.40	0.49	46.0694	18.0767	7.0	3.7	135	0.0	0.0	9	0	160	0.02	1.16	sx	BUD	6953831	BUD								
2021/11/18	09:00:27.36	1.50	0.56	46.1065	18.0701	8.8	4.2	123	0.0f		12	7	118	0.03	5.99	sx	CEEIN	301	CEEIN			209					
#PRIME																											
(locality : Bükkösd Hungary)																											
Magnitude Err Nsta Author OrigID																											
MLv	1.7	0.3	4	BUD	6953831																						
ML	1.7	0.3	4	CEEIN	301																						
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat																											
12371	KOVH	0.03	131.3	Pg	09:00:28.951	0.4				T__				1577.4	_c_	ML	1.6	6953832	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.0883
12372	KOVH	0.03	131.3	Lg	09:00:29.283	-0.8				T__								6953838	FDSN	HU	--	BUD	BUD	HHN	???		46.0883
12373	A273A	0.26	223.0	Pg	09:00:33.104	0.0				T__				568.3		ML	1.8	6953833	FDSN	Z3	00	BUD	BUD	HHZ	HHZ		45.9163
12374	A273A	0.26	223.0	Lg	09:00:36.287	-0.8				T__								6953839	FDSN	Z3	00	BUD	BUD	HHE	???		45.9163
12375	MORH	0.41	74.6	Pg	09:00:36.611	0.5				T__				80.4		ML	1.4	6953835	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.2149
12376	MORH	0.41	74.6	Lg	09:00:42.121	-0.7				T__								6953834	FDSN	HU	--	BUD	BUD	HHN	???		46.2149
12377	A266A	0.44	17.8	Pg	09:00:36.738	0.0				T__				262.8		ML	1.9	6953840	FDSN	Z3	00	BUD	BUD	HHZ	HHZ		46.5256
12378	A266A	0.44	17.8	Lg	09:00:44.041	0.3				T__								6953836	FDSN	Z3	00	BUD	BUD	HHN	???		46.5256
12379	MPLH	1.13	341.2	Sn	09:01:06.115	0.1				T__								6953837	FDSN	HU	--	BUD	BUD	HHN	???		47.1702
12380	PSZI	2.20	33.9	I	09:14:19.386	-0.8	214.8	-0.4	324.43	-87.4	TA_																
12381	IPLOR	5.99	89.4	I	09:39:00.000	164.9	277.0	1.5	318.60	50.9	_A_																

Event 621611952 North Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2021/11/23	13:09:24.84	99.99	89.76	52.9682	3.3397	469.0	174.9	104	0.0		3	0	307	7.75	33.32	uk	IDC	616076629					
2021/11/23	13:02:51.38	99.99	0.35	53.0494	1.3973	89.6	9.6	93	0.0f		7	4	311	8.55	34.40	ss	CEEIN	1	CEEIN				323
#PRIME																							
(locality : North Sea, sonic boom)																							
Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat																							
12391	Lon	Elev	Depth																				


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12442 I43RU 18.58 66.3 I 20:26:30.000 304.0 274.1 1.4 322.80 -35.9 A_ 872740538 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
12443 I31KZ 32.14 73.3 I 21:46:55.000 -0.0 298.5 2.7 328.10 -38.9 TA_ 872740535 FDSN IR -- ISC ISC ??? ??? _ 50.4070
58.0348 369.0 0.0
12444
12445 Event bud2021xahj Slovakia
12446
12447 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12448 2021/11/24 11:03:05.32 0.47 0.65 48.3414 18.1905 6.9 4.0 168 0.0 0.0 9 0 185 0.46 1.61 sx BUD 6957292 BUD 360
12449 2021/11/24 11:03:03.58 2.01 1.49 48.3298 18.2421 6.0 5.1 15 0.0f 12 7 146 0.43 6.25 sx CEEIN 308 CEEIN 164
12450 (#PRIME)
12451 (locality : Pohranice Slovakia)
12452
12453 Magnitude Err Nsta Author OrigID
12454 MLv 1.7 0.6 3 BUD 6957292
12455 ML 1.8 0.6 3 CEEIN 308
12456
12457 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
12458 VYHS 0.43 67.2 Pg 11:03:14.027 1.6 T_ 26.7 ML 0.9 6957297 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
18.8361 480.0 0.0
12459 VYHS 0.43 67.2 Lg 11:03:19.989 1.1 T_ 6957298 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
12460 MODS 0.64 274.3 Pg 11:03:16.687 -0.2 T_ 6957300 FDSN SK -- BUD BUD HHZ ??? _ 48.3736
17.2774 520.0 0.0
12461 MODS 0.64 274.3 Lg 11:03:24.177 -2.9 T_ 6957299 FDSN SK -- BUD BUD HHN ??? _ 48.3736
17.2774 520.0 0.0
12462 JAVC 0.65 324.6 Pg 11:03:17.593 0.5 T_ 93.1 ML 1.8 6957293 FDSN CZ -- BUD BUD HHZ HHZ _ 48.8591
17.6707 827.6 0.0
12463 JAVC 0.65 324.6 Lg 11:03:25.951 -1.4 T_ 6957301 FDSN CZ -- BUD BUD HHN ??? _ 48.8591
17.6707 827.6 0.0
12464 PSZI 1.18 109.8 I 11:09:55.016 -2.0 293.6 2.6 335.63 -18.4 TA_ 316 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12465 MORC 1.52 342.6 Lg 11:03:51.784 -1.2 T_ 6957294 FDSN CZ -- BUD BUD HHN ??? _ 49.7768
17.5425 743.0 0.0
12466 CONA 1.64 256.7 Pn 11:03:33.681 0.3 T_ 69.9 ML 2.3 6957296 FDSN OE -- BUD BUD HHZ HHZ _ 47.9282
15.8618 1046.0 0.0
12467 CONA 1.64 256.7 Lg 11:03:57.056 0.1 T_ 6957295 FDSN OE -- BUD BUD HHN ??? _ 47.9282
15.8618 1046.0 0.0
12468 IPLOR 6.25 110.2 I 11:43:14.000 176.7 301.3 4.9 317.70 40.7 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0
12469
12470 Event bud2021xaiq Hungary
12471
12472 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12473 2021/11/24 11:41:20.55 0.27 0.65 47.9077 20.1083 4.1 2.6 142 0.0 0.0 16 0 97 0.14 1.03 sx BUD 6957414 BUD 360
12474 2021/11/24 11:41:17.65 1.15 1.25 47.8799 20.1734 3.6 1.0 101 0.0f 20 11 75 0.19 3.41 sx CEEIN 309 CEEIN 122
12475 (#PRIME)
12476 (locality : Kisnána Hungary)
12477
12478 Magnitude Err Nsta Author OrigID
12479 MLv 1.7 0.3 7 BUD 6957414
12480 ML 1.6 0.1 7 CEEIN 309
12481
12482 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
12483 PSZ 0.19 281.7 Pg 11:41:23.218 0.9 T_ 609.3 c ML 1.6 6957415 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
12484 PSZ 0.19 281.7 Lg 11:41:24.968 -1.1 T_ 6957420 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12485 PSZI 0.19 281.5 I 11:42:19.240 -0.2 101.5 0.2 348.40 11.2 TA_ 317 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12486 ET1H 0.20 269.9 Pg 11:41:23.390 1.0 T_ 533.8 ML 1.6 6957416 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
12487 ET1H 0.20 269.9 Lg 11:41:25.328 -0.7 T_ 6957421 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
12488 HU23A 0.25 167.9 Lg 11:41:29.873 2.2 T_ 6957426 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6390
20.2496 158.0 0.0
12489 HU02A 0.34 44.1 Pg 11:41:25.875 0.8 T_ 134.7 ML 1.4 6957417 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
12490 HU02A 0.34 44.1 Lg 11:41:31.609 0.7 T_ 6957427 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
12491 KECS 0.64 19.0 Pn 11:41:33.358 -0.6 T_ 76.1 ML 1.7 6957422 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832

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58.0348 369.0 0.0
12540 I46RU 43.98 56.5 I 17:44:10.000 -999 307.2 3.8 327.60 -39.4 _A_ 872934335 FDSN IR -- ISC ISC ??? ??? _ 53.9487
84.8189 232.0 0.0

12541
12542 Event 621632610 North Sea
12543

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/12/06	18:03:21.68	99.99	99.99	54.7050	0.0000	409.0	221.0	100	0.0		3	0	310	10.32	34.67		uk IDC	616097431				
2021/12/06	18:02:47.78	99.99	0.29	55.8671	-1.6077	49.4	18.9	150	0.0f		7	5	310	11.07	35.21		ss CEEIN	1	CEEIN			319

(#PRIME)
(locality : North Sea, sonic boom)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
PVCI	11.07	112.1	I	19:08:56.960	-0.4	302.8	-2.3	307.93	-50.7	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	11.69	120.5	I	19:12:41.339	0.4	307.4	-5.3	301.60	-57.1	TA_						872984224	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
PSZI	15.43	112.0	I	19:37:41.965	161.1	309.9	0.9	332.90	-25.8	_A_						872984224	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
I43RU	21.37	71.5	I	20:12:10.000	111.2	277.8	-6.3	324.50	-16.3	_S						872984227	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
I31KZ	35.21	73.3	I	21:31:41.133	-999	302.9	0.4	317.70	-49.3	_A_		0.1	1.07		0.0	872984226	FDSN	IR	--	ISC	ISC	???	???	_	50.4070

58.0348 369.0 0.0

12556
12557 Event 621632612 North Sea
12558

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2021/12/06	18:15:28.32	99.99	99.99	54.1061	1.0285	267.0	207.9	70	0.0		4	0	263	9.50	34.28		uk IDC	616097433							
2021/12/06	18:14:45.55	52.27	0.11	54.9687	-1.0689	23.4	9.1	94	0.0f		10	6	267	10.46	35.18		ss CEEIN	1	CEEIN						311

(#PRIME)
(locality : North Sea, sonic boom)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
PVCI	10.46	108.7	I	19:18:36.480	77.4	304.6	3.4	296.13	-62.5	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	10.98	117.8	I	19:20:25.000	0.0	304.7	-4.7	304.40	-54.3	TA_		0.1	1.91		0.0	872984240	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
PSZI	14.82	109.8	I	19:45:20.365	120.1	309.6	3.4	333.90	-24.8	_A_						872984240	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
I37NO	16.76	24.8	I	20:09:00.000	843.6	216.8	-5.5	336.40	-22.3	_AS						872984243	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
I43RU	21.38	69.5	I	20:22:20.000	-0.0	277.8	-3.7	327.20	-13.1	TAS						872984244	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
I31KZ	35.18	72.4	I	21:40:44.193	-999	302.1	1.3	298.60	-68.4	_A_						872984242	FDSN	IR	--	ISC	ISC	???	???	_	50.4070

58.0348 369.0 0.0

12572
12573 Event bud2021ydhp Hungary
12574

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2021/12/10	08:06:05.22	0.23	0.55	47.5490	18.6724	3.5	2.2	148	0.0	0.0	22	0	75	0.22	1.47		kx BUD	6963644	BUD						360
2021/12/10	08:06:04.00			47.5380	18.6920				0.0								kx BUD_GT	1	BUD						
2021/12/10	08:06:03.29	1.27	3.48	47.6079	18.6457	4.4	3.4	176	0.0f		26	16	64	0.18	4.44		kx CEEIN	320	CEEIN						108

(#PRIME)
(locality : Máty Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.2	7 BUD	6963644
ML	1.3	0.0	7 CEEIN	320

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
HU09A	0.18	279.9	Lg	08:06:12.055	1.0					T__						6963660	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386
BUD	0.28	115.8	Lg	08:06:12.097	-2.7					T__						6963653	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836
MSW1	0.34	230.8	Pg	08:06:10.938	0.4					T__		107.6		ML	1.3	6963661	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3929
MSW1	0.34	230.8	Lg	08:06:15.491	-1.2					T__						6963662	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3929
HU10A	0.35	46.5	Lg	08:06:16.969	0.2					T__						6963655	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452

12638 2021/12/10 09:26:55.39 1.60 1.39 47.8397 19.1180 5.2 2.7 79 0.0f 20 12 130 0.07 5.54 kx CEEIN 323 CEEIN 166
12639 (#PRIME)
12640 (locality : Sejce-Vác Hungary)
12641 (GT info : GT2 explosion)
12642
12643 Magnitude Err Nsta Author OrigID
12644 MLv 1.5 0.2 6 BUD 6963907
12645 ML 1.6 0.1 7 CEEIN 323
12646
12647 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
12648 HU10A 0.07 274.7 Pg 09:26:59.085 1.8 T__ 1433.1 ___ ML 1.6 6963908 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.8452
19.0186 152.0 0.0
12649 HU10A 0.07 274.7 Lg 09:26:59.845 0.8 T__ 6963910 FDSN ZJ 00 BUD BUD HHN ??? _ 47.8452
19.0186 152.0 0.0
12650 HU03A 0.33 78.6 Pg 09:27:03.688 1.1 T__ 148.2 ___ ML 1.4 6963911 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
19.5997 175.0 0.0
12651 HU03A 0.33 78.6 Lg 09:27:07.376 -0.6 T__ 6963912 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
19.5997 175.0 0.0
12652 ET1H 0.51 85.3 Pg 09:27:06.543 0.2 T__ 44.2 ___ ML 1.4 6963913 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
12653 ET1H 0.51 85.3 Lg 09:27:13.237 -1.0 T__ 6963914 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
12654 PSZI 0.53 81.2 I 09:29:51.259 3.3 266.6 4.8 320.44 -11.5 TA_ 331 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12655 PSZ 0.53 81.2 Pg 09:27:07.176 0.3 T__ 65.1 ___ ML 1.6 6963915 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
12656 PSZ 0.53 81.2 Lg 09:27:13.777 -1.6 T__ 6963909 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12657 VYHS 0.68 344.0 Lg 09:27:19.428 -0.0 T__ 6963916 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
12658 HU02A 0.99 72.8 Pg 09:27:15.748 0.0 T__ 34.7 ___ ML 1.6 6963918 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
12659 HU02A 0.99 72.8 Sn 09:27:28.889 -2.7 T__ 6963917 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
12660 KECS 1.12 54.4 Pg 09:27:17.945 0.3 T__ 69.9 ___ ML 2.0 6963919 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
12661 KECS 1.12 54.4 Sn 09:27:32.759 -1.8 T__ 6963920 FDSN SK -- BUD BUD EHE ??? _ 48.4832
20.4856 345.0 0.0
12662 JOS 1.16 54.9 Pg 09:27:19.015 0.7 T__ 36.1 ___ ML 1.7 6963922 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
12663 JOS 1.16 54.9 Sn 09:27:34.263 -1.1 T__ 6963921 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
12664 MPLH 1.26 238.5 Sn 09:27:37.480 -0.6 T__ 6963923 FDSN HU -- BUD BUD HHN ??? _ 47.1702
17.5395 307.0 0.0
12665 JAVC 1.40 317.1 Sn 09:27:43.206 0.4 T__ 6963924 FDSN CZ -- BUD BUD HHN ??? _ 48.8591
17.6707 827.6 0.0
12666 IPLOR 5.54 108.3 I 10:01:37.000 52.7 298.9 5.1 293.40 -14.8 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0

12667
12668 Event bud2021ydp Hungary
12669

12670 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12671 2021/12/10 11:54:17.95 0.41 0.43 47.8607 20.1571 5.9 2.7 154 0.0 0.0 14 0 156 0.19 1.09 sx BUD 6964079 BUD 360
12672 2021/12/10 11:54:16.20 1.46 2.43 47.8640 20.1386 3.7 0.9 108 0.0f 18 11 121 0.17 3.44 sx CEEIN 324 CEEIN 182

12673 (#PRIME)
12674 (locality : Kisnána Hungary)
12675

12676 Magnitude Err Nsta Author OrigID
12677 MLv 1.4 0.1 4 BUD 6964079
12678 ML 1.4 0.1 5 CEEIN 324
12679

12680 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
12681 PSZ 0.17 288.4 Pg 11:54:21.258 0.8 T__ 430.9 ___ ML 1.4 6964080 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
12682 PSZ 0.17 288.4 Lg 11:54:23.830 -0.2 T__ 6964084 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12683 PSZI 0.17 288.2 I 11:55:17.645 5.6 102.9 -5.1 350.88 13.3 TA_ 332 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12684 ET1H 0.18 274.9 Pg 11:54:21.510 1.0 T__ 356.6 ___ ML 1.4 6964081 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
12685 ET1H 0.18 274.9 Lg 11:54:23.974 0.1 T__ 6964085 FDSN HU -- BUD BUD HHN ??? _ 47.8791

12686	HU03A	0.36	276.5	Lg	11:54:29.718	-0.3	T__										6964087	FDSN	ZJ	00	BUD	BUD	HHN	???	47.9038
12687	HU02A	0.37	45.0	Pg	11:54:24.312	0.1	T__	98.3		ML	1.3						6964082	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	48.1222
12688	HU02A	0.37	45.0	Lg	11:54:29.441	-1.0	T__										6964086	FDSN	ZJ	00	BUD	BUD	HHN	???	48.1222
12689	HU01A	0.63	214.2	Lg	11:54:38.360	-1.1	T__										6964088	FDSN	ZJ	00	BUD	BUD	HHN	???	47.3446
12690	KECS	0.66	20.4	Lg	11:54:39.492	-0.1	T__										6964089	FDSN	SK	--	BUD	BUD	EHN	???	48.4832
12691	JOS	0.69	22.8	Pg	11:54:30.086	0.1	T__	48.8		ML	1.6						6964083	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	48.4958
12692	JOS	0.69	22.8	Lg	11:54:40.127	-0.3	T__										6964090	FDSN	ZJ	--	BUD	BUD	HHN	???	48.4958
12693	ABAH	0.86	59.2	Pn	11:54:34.625	0.4	T__	73.2		ML	1.8						6964092	FDSN	HU	--	BUD	BUD	HHZ	HHZ	48.2961
12694	ABAH	0.86	59.2	Sn	11:54:45.410	-3.3	T__										6964091	FDSN	HU	--	BUD	BUD	HHN	???	48.2961
12695	VYHS	1.08	306.4	Lg	11:54:52.740	-0.9	T__										6964093	FDSN	SK	--	BUD	BUD	HHN	???	48.4940
12696	BURAR	3.44	92.3	I	12:15:55.000	6.4	274.6	-1.4	313.20	-56.7	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148

12697
12698 Event bud2021yiyp Slovakia
12699

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2021/12/13	10:21:59.15	0.34	0.28	48.5823	20.8097	4.2	3.3	160	0.0	0.0	16	0	90	0.20	1.31		sx BUD	6964583	BUD			360
2021/12/13	10:21:57.87	1.50	1.95	48.5858	20.7474	4.8	3.3	24	0.0		20	12	89	0.16	3.15		sx CEEIN	325	CEEIN			163
#PRIME																						
(locality : Dvorniky-Vcelare Slovakia)																						

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.2	5 BUD	6964583
ML	1.6	0.1	6 CEEIN	325

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
12711	JOS	0.16	237.0	Pg	10:22:02.559	1.2				T__		371.3			ML	1.3	6964584	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	48.4958
12712	JOS	0.16	237.0	Lg	10:22:05.195	1.0				T__							6964585	FDSN	ZJ	--	BUD	BUD	HHN	???	48.4958
12713	KECS	0.20	239.6	Pg	10:22:03.147	1.0				T__		785.2			ML	1.8	6964587	FDSN	SK	--	BUD	BUD	EHZ	EHZ	48.4832
12714	KECS	0.20	239.6	Lg	10:22:06.731	1.3				T__							6964586	FDSN	SK	--	BUD	BUD	EHN	???	48.4832
12715	ABAH	0.44	131.3	Pg	10:22:06.878	0.1				T__		102.0			ML	1.5	6964591	FDSN	HU	--	BUD	BUD	HHZ	HHZ	48.2961
12716	ABAH	0.44	131.3	Lg	10:22:11.825	-2.5				T__							6964590	FDSN	HU	--	BUD	BUD	HHN	???	48.2961
12717	HU02A	0.49	197.8	Pg	10:22:08.796	0.6				T__		91.8			ML	1.6	6964588	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	48.1222
12718	HU02A	0.49	197.8	Lg	10:22:14.893	-1.1				T__							6964592	FDSN	ZJ	00	BUD	BUD	HHN	???	48.1222
12719	PSZ	0.88	220.8	Pn	10:22:16.850	0.3				T__		87.0			ML	1.9	6964594	FDSN	GE	--	BUD	BUD	HHZ	HHZ	47.9184
12720	PSZ	0.88	220.8	Lg	10:22:28.339	-1.2				T__							6964593	FDSN	GE	--	BUD	BUD	HHN	???	47.9184
12721	PSZI	0.88	220.8	I	10:26:55.615	1.3	43.5	3.3	345.86	9.1	TA_					333	FDSN	HN	--	CEEIN	CEEIN	BDF	???	47.9179	
12722	NIE	0.88	340.7	Lg	10:22:28.192	1.1				T__							6964595	FDSN	PL	--	BUD	BUD	BHN	???	49.4182
12723	ET1H	0.92	220.0	Lg	10:22:29.646	-0.9				T__							6964596	FDSN	HU	--	BUD	BUD	HHN	???	47.8791
12724	HU03A	1.03	228.8	Lg	10:22:33.142	-1.0				T__							6964598	FDSN	ZJ	00	BUD	BUD	HHN	???	47.9038
12725	KOLS	1.07	70.4	Sn	10:22:32.569	-4.0				T__							6964597	FDSN	SK	--	BUD	BUD	HHN	???	48.9333
12726	VYHS	1.27	266.6	Pg	10:22:23.780	0.3				T__		23.3			ML	1.6	6964589	FDSN	SK	--	BUD	BUD	HHZ	HHZ	48.4940
12727	VYHS	1.27	266.6	Sn	10:22:40.854	-0.4				T__							6964599	FDSN	SK	--	BUD	BUD	HHN	???	48.4940
12728	BURAR	3.15	106.3	I	10:41:49.000	5.4	288.7	-0.9	321.40	-51.4	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148	

12776 I31KZ 34.30 71.7 I 12:41:30.000 63.1 300.0 2.3 329.70 -37.3 A_ 873168236 FDSN IR -- ISC ISC ??? ? _ 50.4070
58.0348 369.0 0.0

12777
12778 Event bud2021ykuq Slovakia
12779

12780 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12781 2021/12/14 10:38:13.11 0.34 0.34 48.2237 19.7704 4.1 3.1 122 0.0 0.0 14 0 94 0.32 1.25 sx BUD 6965313 BUD 360
12782 2021/12/14 10:38:11.87 1.54 1.27 48.1882 19.8061 5.1 1.4 167 0.0f 17 11 89 0.28 3.68 sx CEEIN 330 CEEIN 168
12783 (#PRIME)
12784 (locality : Siatorska-Bukovinka Slovakia)

12785
12786 Magnitude Err Nsta Author OrigID
12787 MLv 1.6 0.1 4 BUD 6965313
12788 ML 1.6 0.0 5 CEEIN 330

12790 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
12791 PSZ 0.28 167.6 Pg 10:38:19.116 0.9 T_ 355.7 ML 1.6 6965314 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
12792 PSZ 0.28 167.6 Lg 10:38:22.972 -0.1 T_ 6965319 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
12793 PSZI 0.28 167.7 I 10:39:39.148 -2.0 352.2 4.4 354.91 19.6 TA_ 338 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12794 ET1H 0.31 171.9 Pg 10:38:19.708 0.9 T_ 174.2 ML 1.4 6965322 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
12795 ET1H 0.31 171.9 Lg 10:38:24.176 0.3 T_ 6965321 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
12796 HU03A 0.32 206.0 Lg 10:38:23.676 -0.2 T_ 6965320 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
19.5997 175.0 0.0
12797 HU02A 0.49 97.6 Pg 10:38:22.438 0.2 T_ 92.2 ML 1.6 6965315 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
12798 HU02A 0.49 97.6 Lg 10:38:29.432 -0.7 T_ 6965323 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
12799 KECS 0.54 56.7 Lg 10:38:30.360 -0.7 T_ 6965324 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
12800 JOS 0.58 57.6 Pg 10:38:24.016 0.5 T_ 60.5 ML 1.6 6965316 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
12801 JOS 0.58 57.6 Lg 10:38:31.569 -0.8 T_ 6965325 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
12802 VYHS 0.72 295.7 Lg 10:38:34.909 -2.1 T_ 6965326 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
12803 ABAH 0.96 83.0 Pn 10:38:33.002 1.6 T_ 78.7 ML 1.9 6965317 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
21.2397 198.0 0.0
12804 ABAH 0.96 83.0 Lg 10:38:44.890 -1.4 T_ 6965318 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
12805 NIE 1.27 14.7 Sn 10:38:52.978 -2.4 T_ 6965327 FDSN PL -- BUD BUD BHN ??? _ 49.4182
20.2996 649.0 0.0
12806 BURAR 3.68 96.9 I 11:02:52.000 94.0 278.6 -2.4 320.40 -51.0 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0

12807
12808 Event 621794568 North Sea
12809

12810 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
12811 2022/01/11 17:15:37.28 99.99 45.70 54.1294 5.9423 345.0 137.8 124 0.0 3 0 295 7.18 31.50 uk IDC 616202638
12812 2022/01/11 17:15:21.49 52.54 0.15 54.0184 6.0397 24.7 9.3 35 0.0f 10 5 294 6.29 31.47 ss CEEIN 1 CEEIN 308
12813 (#PRIME)
12814 (locality : North Sea, sonic boom)

12815
12816 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
12817 PVC I 6.29 120.3 I 17:55:20.960 152.0 310.3 3.3 302.03 21.8 AS 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0
12818 I26DE 7.05 134.1 I 18:01:40.000 248.4 320.2 0.1 339.10 -22.9 AS 876216523 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
12819 PSZI 10.65 119.4 I 18:24:26.757 325.3 311.9 1.8 335.90 -22.8 AS 876216523 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
12820 I43RU 17.84 68.7 I 19:07:00.000 298.3 274.4 -0.1 337.90 -20.8 AS 876216525 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
12821 I31KZ 31.47 75.0 I 20:27:50.000 -0.0 297.1 0.1 322.10 -44.9 TA_ 876216524 FDSN IR -- ISC ISC ??? ??? _ 50.4070
58.0348 369.0 0.0

12822
12823 Event 621816715 North Sea
12824

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2022/01/12	18:18:34.97	99.99	99.99	55.0502	0.6262	363.0	195.4	106	0.0		3	0	293	10.18	46.05		uk IDC	616215025								
2022/01/12	18:21:22.97	99.99	0.07	55.5730	2.0748	133.7	36.2	117	0.0f		4	4	303	9.06	19.49		ss CEEIN	1	CEEIN			348				
(#PRIME)																										
(locality : North Sea, sonic boom)																										
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVCI	9.06	118.7	I	19:15:31.840	-0.0	301.5	-7.2	309.09	-49.6	T__						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I26DE	9.81	128.5	I	19:20:00.000	0.1	311.1	-6.6	319.90	-38.8	T__		0.1	0.71		0.0	876356201	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13.7131	1111.0	0.0																								
PSZI	13.41	117.4	I	19:35:50.563	-999	310.5	-1.0	330.90	-27.8	_A_						876356201	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
19.8935	984.7	0.0																								
I43RU	19.49	72.0	I	20:27:30.000	578.1	280.6	-0.9	335.70	-23.0	_A_						876356202	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I46RU	45.07	55.9	I	22:57:30.000	29.4	313.8	6.5	330.60	-36.4	___						876356203	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	
84.8189	232.0	0.0																								
Event 621837081 North Sea																										
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2022/01/18	10:34:04.79	99.99	99.99	55.3749	6.2136	338.0	167.5	124	0.0		3	0	291	8.00	31.05		uk IDC	616226035								
2022/01/18	10:33:58.56	62.55	0.09	55.0447	6.4662	28.9	7.9	39	0.0f		6	4	290	6.68	30.98		ss CEEIN	1	CEEIN			302				
(#PRIME)																										
(locality : North Sea, sonic boom)																										
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVCI	6.68	129.3	I	11:27:58.400	851.6	316.7	1.0	314.50	-9.7	_AS						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I26DE	7.65	141.2	I	11:30:40.000	657.6	325.2	-1.7	326.40	-40.8	_A_						876581821	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13.7131	1111.0	0.0																								
I43RU	17.26	71.8	I	12:17:10.000	-0.0	275.4	-2.0	332.10	-26.6	TA_						876581823	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I31KZ	30.98	76.9	I	13:40:40.000	-999	296.8	-2.1	331.60	-35.4	_A_						876581822	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								
Event 622018067 North Sea																										
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2022/01/26	09:55:03.01	99.99	99.99	54.6216	5.9770	351.0	159.2	122	0.0		3	0	293	7.52	31.35		uk IDC	616323195								
2022/01/26	09:55:51.41	28.41	0.09	54.4756	5.9688	28.2	7.7	33	0.0f		6	4	293	6.57	31.39		ss CEEIN	1	CEEIN			306				
(#PRIME)																										
(locality : North Sea, sonic boom)																										
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVCI	6.57	123.5	I	10:33:24.160	-95.4	307.8	-2.5	300.28	-10.6	_AS						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I26DE	7.41	136.3	I	10:40:10.000	-0.0	324.0	1.6	317.80	-52.8	TA_						877303398	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13.7131	1111.0	0.0																								
I43RU	17.72	70.0	I	11:44:50.000	182.4	277.6	1.7	328.00	-30.7	_A_						877303401	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I31KZ	31.39	75.7	I	13:08:30.000	37.9	298.1	0.2	311.90	-55.1	_A_						877303399	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								
Event 622123987 Ukraine																										
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2022/02/24	02:49:10.70	99.99	99.99	48.4135	36.1306	211.0	147.6	151	0.0		3	0	243	8.35	23.41		uk IDC	616396137								
2022/02/24	02:51:44.19	99.99	0.09	48.4590	37.2459	49.5	40.3	152	0.0f		17	4	248	8.28	24.11		sx CEEIN	1	CEEIN			322				
(#PRIME)																										
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
I43RU	8.28	359.9	I	03:46:50.000	337.1	182.7	2.8	334.40	-22.5	_AS						878302519	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
PVCI	14.87	286.5	I	04:13:42.080	-999	90.5	1.3	329.41	-29.3	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
PVCI	14.87	286.5	I	04:15:47.200	-999	92.2	3.0	326.76	-31.9	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
PVCI	14.87	286.5	I	04:17:06.560	-999	90.5	1.3	320.35	-38.3	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	

12878	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:20:38.080	0.0	91.3	2.1	302.27	-56.4	TA_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12879	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:22:02.560	84.5	91.6	2.4	309.12	-49.6	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12880	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:23:32.480	174.4	89.5	0.3	319.30	-39.4	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12881	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:25:15.520	277.5	88.7	-0.5	333.79	-24.9	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12882	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:26:41.920	363.9	89.4	0.2	314.42	-44.3	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12883	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:28:02.880	444.8	91.5	2.3	317.56	-41.1	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12884	14.5700	500.0	0.0	PVCI	14.87	286.5	I	04:29:11.360	513.3	88.9	-0.3	331.29	-27.4	A_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
12885	14.5700	500.0	0.0	I26DE	15.55	280.3	I	04:20:10.000	-999	78.9	-3.7	336.10	-22.6	AS	___	878302518	FDSN	IR	--	ISC	ISC	???	???	___	48.8516
12886	13.7131	1111.0	0.0	I48TN	24.11	248.7	I	05:10:30.000	-999	45.3	-4.4	333.70	-20.8	AS	___	878302520	FDSN	IR	--	ISC	ISC	???	???	___	35.8052
12887	9.3230	848.0	0.0																						

12888 Event 622123989 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/24	03:23:33.12	99.99	99.99	47.1082	34.6342	216.0	153.0	142	0.0		3	0	240	9.76	21.98		uk IDC	616396139						
2022/02/24	03:23:35.63	24.57	0.13	46.5948	34.6862	18.2	5.3	1	0.0f		11	6	241	5.63	21.83		sx CEEIN	1	CEEIN			315		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	5.63	265.3	I	03:53:07.000	-999	77.1	-2.4	316.80	20.4	AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	45.8512
BURAR	6.54	282.4	I	03:57:05.000	-999	90.3	-5.2	328.00	20.3	AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148
I43RU	10.26	7.9	I	04:26:30.000	93.6	189.1	-0.7	335.70	-23.0	AS						878302527	FDSN	IR	--	ISC	ISC	???	???	___	56.7214
PVCI	13.88	293.8	I	04:46:34.880	-0.0	94.4	-4.3	298.16	-60.5	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
I26DE	14.29	286.7	I	04:46:00.000	-999	90.5	-0.7	331.60	-27.1	A_						878302526	FDSN	IR	--	ISC	ISC	???	???	___	48.8516
I48TN	21.83	249.5	I	05:38:53.094	304.1	48.7	-3.9	329.30	-11.6	AS						878302528	FDSN	IR	--	ISC	ISC	???	???	___	35.8052

12903 Event 622123992 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/02/24	03:50:34.76	4.92	99.99	49.0070	30.0689	36.4	29.6	153	0.0		8	0	210	1.78	20.13		uk IDC	616396143							
2022/02/24	03:50:30.59	3.31	1.12	48.7659	29.6969	6.1	3.6	156	0.0f		19	9	189	1.96	19.79		sx CEEIN	1	CEEIN			224			

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.9	0.2	2 IDC	616396143
ML	2.7	0.4	2 IDC	616396143

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
AKASG	1.96	351.2	Pg	03:51:06.975	0.4	159.0	-11.8	17.40	-0.9	TA_		6.2	0.33	___	ML	1.4	878302574	FDSN	IR	--	ISC	ISC	???	???	___	50.7012
BURAR	3.21	250.7	I	04:10:38.000	-1.3	72.1	4.8	312.30	-59.4	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148	
IPLOR	3.58	216.5	I	04:10:29.000	-999	36.0	1.7	314.10	-56.2	A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	45.8512	
I43RU	9.18	26.9	I	04:45:21.005	-0.7	210.8	-2.1	329.80	-28.9	TA_		0.3	0.77	___		0.0	878302578	FDSN	IR	--	ISC	ISC	???	???	___	56.7214
PVCI	9.97	285.9	I	04:50:08.000	0.8	95.3	0.9	326.42	-32.3	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300	
I26DE	10.55	276.5	I	04:52:50.000	-43.8	87.6	3.2	326.00	-32.7	A_		0.1	0.72	___		0.0	878302577	FDSN	IR	--	ISC	ISC	???	???	___	48.8516
FINES	12.87	352.2	Pn	03:53:31.912	0.5	162.8	-6.4	14.60	1.3	TA_		0.1	0.33	___		0.0	878302575	FDSN	IR	--	ISC	ISC	???	???	___	61.4436
FINES	12.87	352.2	Sn	03:55:47.960	-3.7	166.3	-2.9	24.00	-0.5	TA_		0.1	0.33	___		0.0	878302575	FDSN	IR	--	ISC	ISC	???	???	___	61.4436

13116	PSZI	0.74	151.6	I	11:13:12.641	2.6	333.7	1.7	347.26	14.1	TA_						3	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
	19.8935	984.7	0.0																							
13117	KECS	0.75	96.4	Pn	11:09:19.545	-0.1					T_	138.0		ML	2.1	25312	FDSN	SK	--	BUD	BUD	EHN	EHZ	_	48.4832	
	20.4856	345.0	0.0																							
13118	KECS	0.75	96.4	Lg	11:09:29.214	0.2					T_					25320	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
	20.4856	345.0	0.0																							
13119	ET1H	0.77	153.9	Lg	11:09:28.729	-1.8					T_					25319	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
	19.8713	400.0	0.0																							
13120	JOS	0.78	95.2	Pn	11:09:19.917	-0.2					T_	103.8		ML	2.0	25311	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958	
	20.5394	280.0	0.0																							
13121	JOS	0.78	95.2	Lg	11:09:30.495	0.3					T_					25321	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
	20.5394	280.0	0.0																							
13122	HU02A	0.89	119.8	Pn	11:09:22.148	0.4					T_	94.5		ML	2.0	25313	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
	20.5250	757.0	0.0																							
13123	HU02A	0.89	119.8	Lg	11:09:33.553	-1.5					T_					25322	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
	20.5250	757.0	0.0																							
13124	NIE	1.05	35.6	Sn	11:09:40.368	-0.6					T_					25323	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
	20.2996	649.0	0.0																							
13125	JAVC	1.16	285.0	Lg	11:09:43.180	-0.7					T_					25324	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
	17.6707	827.6	0.0																							
13126	ABAH	1.28	101.8	Pg	11:09:30.909	3.0					T_	131.1		ML	2.3	25314	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961	
	21.2397	198.0	0.0																							
13127	ABAH	1.28	101.8	Sn	11:09:45.454	-0.4					T_					25325	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
	21.2397	198.0	0.0																							
13128	PVCI	3.69	303.9		11:46:41.280		111.8	-8.5	341.00							12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																							

13129
13130 Event 622124849 Ukraine
13131

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/25	09:00:20.34	1.42	45.51	52.3618	35.2168	21.3	12.5	152	0.0		12	0	160	2.87	17.82		uk IDC	616396594					
2022/02/25	09:00:20.05	1.82	0.86	52.4564	35.1914	15.3	4.9	106	0.0f		22	10	134	2.79	17.72		sx CEEIN	1	CEEIN			147	

13132 (#PRIME)
13133
13134
13135
13136

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.8	0.1	4 IDC	616396594
ML	2.8	0.1	5 IDC	616396594
ML	1.9	0.1	3 CEEIN	1

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13142	OBN	2.79	16.5	Pn	09:01:08.018	1.6	157.9	-39.7	19.10	5.8	TA_	3.2	0.33	ML	1.6	878308317	FDSN	IR	--	ISC	ISC	???	???	_	55.1138	
	36.5687	0.0	0.0																							
13144	OBN	2.79	16.5	Sn	09:01:45.418	1.2	352.1	154.5	21.60	-3.3	T_	6.7	0.33	ML	1.9	878308317	FDSN	IR	--	ISC	ISC	???	???	_	55.1138	
	36.5687	0.0	0.0																							
13145	OBN	2.79	16.5	AMB	00:00:00.000							13.7	0.32		0.0	878308317	FDSN	IR	--	ISC	ISC	???	???	_	55.1138	
	36.5687	0.0	0.0																							
13146	AKASG	4.12	247.1	Pn	09:01:24.500	0.8	56.3	-6.1	11.50	-1.8	TA_	0.7	0.33	ML	1.5	878308310	FDSN	IR	--	ISC	ISC	???	???	_	50.7012	
	29.2242	160.0	0.0																							
13147	AKASG	4.12	247.1	Pg	09:01:33.900	-0.9	59.1	-3.3	15.30	-26.3	TA_	1.1	0.33	ML	1.7	878308310	FDSN	IR	--	ISC	ISC	???	???	_	50.7012	
	29.2242	160.0	0.0																							
13148	AKASG	4.12	247.1	Sn	09:02:13.450	-2.2	210.2	147.8	40.60	15.9	T_	1.6	0.33	ML	1.8	878308310	FDSN	IR	--	ISC	ISC	???	???	_	50.7012	
	29.2242	160.0	0.0																							
13149	I43RU	4.43	14.6	I	09:28:20.000	-0.6	193.1	-3.2	318.40	-70.7	TA_					878308316	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																							
13150	BELG	7.60	85.6	Pn	09:02:10.025	-0.9	350.5	75.1	6.10	-7.3	TA_	0.2	0.33	ML	1.8	878308312	FDSN	IR	--	ISC	ISC	???	???	_	52.3934	
	47.6244	0.1	0.0																							
13151	BELG	7.60	85.6	Sn	09:03:38.900	-0.7	290.7	15.3	21.60	-3.0	TA_	0.5	0.33	ML	2.2	878308312	FDSN	IR	--	ISC	ISC	???	???	_	52.3934	
	47.6244	0.1	0.0																							
13152	BELG	7.60	85.6	AMB	00:00:00.000							6.1	0.89		0.0	878308312	FDSN	IR	--	ISC	ISC	???	???	_	52.3934	
	47.6244	0.1	0.0																							
13153	BURAR	8.04	236.9	I	09:45:01.000	-999	50.9	1.6	326.10	-32.1	A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																							
13154	IPLOR	8.66	223.6	I	09:52:51.000	45.7	37.1	-0.0	323.20	-34.2	A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
	26.6498	657.0	0.0																							
13155	FINES	10.28	334.8	Pn	09:02:47.050	0.2	154.1	7.0	15.90	2.8	TA_	0.2	0.33		0.0	878308313	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
	26.0771	150.0	0.0																							
13156	FINES	10.28	334.8	AMB	00:00:00.000							5.9	1.01		0.0	878308313	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
	26.0771	150.0	0.0																							
13157	PVCI	12.99	269.7	I	10:23:15.520	316.3	92.1	18.6	329.52	-29.2						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																							
13158	I26DE	14.08	263.7	I	10:27:40.000	189.0	72.0	4.9	335.20	-23.5	A_					878308314	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	

13159	I31KZ	14.39	89.1	I	10:32:56.208	396.6	288.0	1.0	324.20	-34.5	A_						878308315	FDSN	IR	--	ISC	ISC	???	???	50.4070	
	58.0348	369.0	0.0																							
13160	ARCES	17.72	348.8	P	09:04:28.875	-0.0	157.0	-3.2	11.80	0.8	TA_	0.1	0.33				0.0	878308311	FDSN	IR	--	ISC	ISC	???	???	69.5349
	25.5058	403.0	0.0																							
13161	ARCES	17.72	348.8	AMB	00:00:00.000							1.6	0.69				0.0	878308311	FDSN	IR	--	ISC	ISC	???	???	69.5349
	25.5058	403.0	0.0																							
13162	Event 622125415 Ukraine																									
13163	Event 622125415 Ukraine																									
13164	Event 622125415 Ukraine																									
13165	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
13166	2022/02/26	10:24:42.96	9.37	99.99	51.4691	31.3592	62.4	26.6	61	0.0		4	0	210	1.55	11.62		uk IDC	616396979							
13167	2022/02/26	10:24:49.19	5.05	0.74	51.5409	30.7298	15.2	4.5	125	0.0		13	6	173	1.27	11.23		sx CEEIN	1	CEEIN			304			
13168	#PRIME)																									
13169	#PRIME)																									
13170	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
	Lon	Elev	Depth																							
13171	AKASG	1.27	229.0	Pg	10:25:11.294	-1.0	59.0	11.1	17.30	-1.1	TA_		1.0	0.33		ML	0.2	878323337	FDSN	IR	--	ISC	ISC	???	???	50.7012
	29.2242	160.0	0.0																							
13172	AKASG	1.27	229.0	Lg	10:25:33.175	2.0	59.9	12.0	30.00	-3.4	TA_		0.9	0.33		ML	0.2	878323337	FDSN	IR	--	ISC	ISC	???	???	50.7012
	29.2242	160.0	0.0																							
13173	BURAR	5.32	224.5	I	10:59:12.000	88.7	44.9	4.6	326.10	-12.8	_AS						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
	25.2168	1150.0	0.0																							
13174	IPLOR	6.30	206.9	I	11:02:20.000	0.4	27.8	3.9	327.00	46.0	TA_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
	26.6498	657.0	0.0																							
13175	I43RU	6.44	33.7	I	10:59:24.035	-999	215.6	-3.4	320.00	24.9	_AS		0.2	0.77			0.0	878323340	FDSN	IR	--	ISC	ISC	???	???	56.7214
	37.2176	120.0	0.0																							
13176	PSZI	7.90	246.9	I	11:19:18.038	434.4	58.6	-0.1	365.80	5.0	_AS							878323337	FDSN	HN	--	CEEIN	CEEIN	BDF	???	47.9179
	19.8935	984.7	0.0																							
13177	I26DE	11.23	262.8	I	11:36:40.000	281.1	69.5	-0.2	319.80	-38.9	_A_							878323338	FDSN	IR	--	ISC	ISC	???	???	48.8516
	13.7131	1111.0	0.0																							
13178	Event 622125506 Ukraine																									
13179	Event 622125506 Ukraine																									
13180	Event 622125506 Ukraine																									
13181	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
13182	2022/02/27	13:12:39.00	1.32	0.94	49.6058	37.0770	23.7	17.1	42	0.0		11	0	102	5.17	66.00		uk IDC	616396957							
13183	2022/02/27	13:12:39.22	1.51	1.23	49.7368	36.9984	19.6	5.3	168	0.0		26	15	100	5.08	65.86		sx CEEIN	1	CEEIN			165			
13184	#PRIME)																									
13185	#PRIME)																									
13186	Magnitude	Err	Nsta	Author	OrigID																					
13187	mb	3.4	0.2	2	IDC	616396957																				
13188	mbtmp	3.4	0.1	8	IDC	616396957																				
13189	ML	3.2	0.2	6	IDC	616396957																				
13190	ML	2.1	0.2	4	CEEIN	1																				
13191	#PRIME)																									
13192	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
	Lon	Elev	Depth																							
13193	AKASG	5.08	283.9	Pn	13:13:57.500	1.4	95.7	-2.2	11.90	-1.5	TA_		1.4	0.33		ML	2.0	878322968	FDSN	IR	--	ISC	ISC	???	???	50.7012
	29.2242	160.0	0.0																							
13194	AKASG	5.08	283.9	Sn	13:14:56.175	-2.6	105.1	7.2	22.20	-2.0	TA_		0.5	0.33		ML	1.6	878322968	FDSN	IR	--	ISC	ISC	???	???	50.7012
	29.2242	160.0	0.0																							
13195	AKASG	5.08	283.9	AMB	00:00:00.000								0.7	0.37			0.0	878322968	FDSN	IR	--	ISC	ISC	???	???	50.7012
	29.2242	160.0	0.0																							
13196	OBN	5.39	357.4	Lg	13:15:34.593	1.2	359.4	182.4	21.10	-6.0	T_		1.8	0.33		ML	2.2	878322984	FDSN	IR	--	ISC	ISC	???	???	55.1138
	36.5687	0.0	0.0																							
13197	I43RU	7.00	1.0	I	13:53:31.901	-57.7	182.0	0.8	334.40	-24.2	_A_		5.0	0.74			0.0	878322977	FDSN	IR	--	ISC	ISC	???	???	56.7214
	37.2176	120.0	0.0																							
13198	KBZ	7.25	143.8	Pn	13:14:24.225	-1.7	318.8	-9.3	10.70	-2.6	TA_		0.2	0.33		ML	1.7	878322979	FDSN	IR	--	ISC	ISC	???	???	43.7286
	42.8975	0.0	0.0																							
13199	KBZ	7.25	143.8	AMB	00:00:00.000								0.5	0.27			0.0	878322979	FDSN	IR	--	ISC	ISC	???	???	43.7286
	42.8975	0.0	0.0																							
13200	IPLOR	7.98	244.8	I	14:04:02.000	221.2	60.3	3.2	322.30	-36.8	_A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
	26.6498	657.0	0.0																							
13201	BURAR	8.08	259.3	I	14:01:00.000	1.5	73.5	3.1	330.90	-27.0	TA_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
	25.2168	1150.0	0.0																							
13202	MLR	8.59	244.6	Pn	13:14:44.819	0.6	98.1	41.7	7.10	-6.2	TA_		0.3	0.33		ML	2.2	878322981	FDSN	IR	--	ISC	ISC	???	???	45.4909
	25.9450	1360.0	0.0																							
13203	MLR	8.59	244.6	AMB	00:00:00.000								2.2	0.59			0.0	878322981	FDSN	IR	--	ISC	ISC	???	???	45.4909
	25.9450	1360.0	0.0																							
13204	PSZI	11.42	267.4	I	14:23:32.281	155.7	70.8	-3.7	345.30	-13.4	_A_							878322968	FDSN	HN	--	CEEIN	CEEIN	BDF	???	47.9179
	19.8935	984.7	0.0																							
13205	FINES	13.23	336.6	Pn	13:15:46.476	1.5	151.7	4.2	12.30	-1.1	TA_		0.2	0.33			0.0	878322972	FDSN	IR	--	ISC	ISC	???	???	61.4436
	26.0																									

13207	26.0771	150.0	0.0	I31KZ	13.53	79.1	I	14:36:30.000	179.1	277.4	2.1	332.30	-26.4	A_	0.1	0.87	___	0.0	878322975	FDSN	IR	--	ISC	ISC	???	???	___	50.4070	
13208	58.0348	369.0	0.0	PVCI	14.40	281.7	I	14:45:46.880	422.5	86.6	2.1	250.39	-108.3	A_	___	___	___	12	___	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300	
13209	14.5700	500.0	0.0	HFS	16.86	316.9	Pn	13:16:32.767	-3.6	116.3	-1.4	13.00	0.4	TA_	0.2	0.33	___	0.0	878322974	FDSN	IR	--	ISC	ISC	???	???	___	60.1335	
13210	13.6945	296.7	0.0	HFS	16.86	316.9	AMB	00:00:00.000	___	___	___	___	___	___	4.0	0.99	___	0.0	878322974	FDSN	IR	--	ISC	ISC	???	???	___	60.1335	
13211	13.6945	296.7	0.0	NOA	18.36	317.8	Pn	13:16:54.761	-0.3	129.7	13.3	11.10	-1.1	TA_	___	___	___	878322983	FDSN	IR	--	ISC	ISC	???	???	___	61.0397		
13212	11.2148	717.0	0.0	NOA	18.36	317.8	AMB	00:00:00.000	___	___	___	___	___	___	0.2	0.51	___	0.0	878322983	FDSN	IR	--	ISC	ISC	???	???	___	61.0397	
13213	11.2148	717.0	0.0	ARCES	20.62	348.5	P	13:17:21.070	1.3	170.8	12.3	11.90	1.1	TA_	2.4	0.80	___	0.0	878322970	FDSN	IR	--	ISC	ISC	???	???	___	69.5349	
13214	25.5058	403.0	0.0	ARCES	20.62	348.5	AMB	00:00:00.000	___	___	___	___	___	___	2.4	0.80	___	0.0	878322970	FDSN	IR	--	ISC	ISC	???	???	___	69.5349	
13215	25.5058	403.0	0.0	YKA	65.86	346.0	P	13:23:27.035	1.0	18.0	-1.8	6.50	0.1	TA_	0.1	0.50	___	mb	3.4	878322985	FDSN	IR	--	ISC	ISC	???	???	___	62.4932
13216	-114.6053	197.0	0.0	YKA	65.86	346.0	AMB	00:00:00.000	___	___	___	___	___	___	0.1	0.50	___	0.0	878322985	FDSN	IR	--	ISC	ISC	???	???	___	62.4932	
13217	-114.6053	197.0	0.0																										

13218 Event bud2022edah Hungary

13219																												
13220	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp					
13221	2022/02/28	13:42:07.34	0.32	0.42	47.8922	20.1113	4.3	2.7	156	0.0	0.0	16	0	105	0.15	1.53	sx	BUD	26928	BUD								
13222	2022/02/28	13:42:05.32	1.49	1.32	47.8763	20.1528	5.0	0.9	103	0.0f		19	12	106	0.18	3.43	sx	CEEIN	6	CEEIN			178					
13223	(#PRIME)																											
13224	(locality : Kisnána Hungary)																											
13225																												
13226	Magnitude	Err	Nsta	Author		OrigID																						
13227	MLv	1.6	0.1	3	BUD	26928																						
13228	M	1.6		3	BUD	26928																						
13229	ML	1.7	0.1	6	CEEIN	6																						

13230																												
13231	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
13232	PSZ	0.18	283.7	Pg	13:42:09.951	0.2					T_		754.1		___	ML	1.7	26929	FDSN	GE	--	BUD	BUD	HHZ	HHZ	___	47.9184	
13233	19.8944	940.0	0.0																									
13234	PSZ	0.18	283.7	Lg	13:42:11.999	-1.3					T_				___		26934	FDSN	GE	--	BUD	BUD	HHN	???	___	47.9184		
13235	19.8944	940.0	0.0																									
13236	PSZI	0.18	283.5	I	13:43:05.346	2.3	104.2	0.9	348.96	11.5	TA_				___		6	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179		
13237	19.8935	984.7	0.0																									
13238	ET1H	0.19	271.0	Pg	13:42:09.951	0.2					T_		592.6		___	ML	1.6	26931	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	47.8791	
13239	19.8713	400.0	0.0																									
13240	ET1H	0.19	271.0	Lg	13:42:11.853	-1.4					T_				___		26935	FDSN	HU	--	BUD	BUD	HHN	???	___	47.8791		
13241	19.8713	400.0	0.0																									
13242	HU23A	0.25	164.6	Lg	13:42:15.911	0.6					T_				___		26936	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.6390		
13243	20.2496	158.0	0.0																									
13244	HU02A	0.35	45.3	Lg	13:42:18.406	-0.6					T_				___		26938	FDSN	ZJ	00	BUD	BUD	HHN	???	___	48.1222		
13245	20.5250	757.0	0.0																									
13246	HU03A	0.37	274.4	Lg	13:42:18.175	-1.2					T_				___		26937	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.9038		
13247	19.5997	175.0	0.0																									
13248	KECS	0.65	20.0	Lg	13:42:28.025	-0.2					T_				___		26939	FDSN	SK	--	BUD	BUD	EHN	???	___	48.4832		
13249	20.4856	345.0	0.0																									
13250	JOS	0.67	22.5	Pg	13:42:19.887	1.1					T_		84.0		___	ML	1.8	26941	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	___	48.4958	
13251	20.5394	280.0	0.0																									
13252	JOS	0.67	22.5	Lg	13:42:29.033	-0.0					T_				___		26940	FDSN	ZJ	--	BUD	BUD	HHN	???	___	48.4958		
13253	20.5394	280.0	0.0																									
13254	ABAH	0.84	59.6	Pg	13:42:22.902	0.8					T_		87.2		___	ML	1.9	26930	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	48.2961	
13255	21.2397	198.0	0.0																									
13256	ABAH	0.84	59.6	Sn	13:42:35.195	-2.3					T_				___		26942	FDSN	HU	--	BUD	BUD	HHN	???	___	48.2961		
13257	21.2397	198.0	0.0																									
13258	VYHS	1.08	305.5	Pg	13:42:27.585	0.5					T_		35.0		___	ML	1.6	26932	FDSN	SK	--	BUD	BUD	HHZ	HHZ	___	48.4940	
13259	18.8361	480.0	0.0																									
13260	VYHS	1.08	305.5	Lg	13:42:40.829	-1.9					T_				___		26943	FDSN	SK	--	BUD	BUD	HHN	???	___	48.4940		
13261	18.8361	480.0	0.0																									
13262	NIE	1.55	3.6	Pg	13:42:35.926	1.4					T_		75.4		___	ML	2.2	26933	FDSN	PL	--	BUD	BUD	BHZ	BHZ	___	49.4182	
13263	20.2996	649.0	0.0																									
13264	NIE	1.55	3.6	Sn	13:42:57.146	1.9					T_				___		26944	FDSN	PL	--	BUD	BUD	BHN	???	___	49.4182		
13265	20.2996	649.0	0.0																									
13266	BURAR	3.43	92.5	I	14:05:08.000	93.6	277.0	0.8	326.10	-43.8	A_				___		45	FDSN	RO	--	CEEIN							

13250

13251 Event bud2022eggd Hungary

13252

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/02	08:02:56.93	0.56	0.22	47.9826	20.3630	10.4	3.2	141	0.0	0.0	11	0	191	0.18	0.67	sx	BUD	27767	BUD			
2022/03/02	08:02:55.60	1.62	1.16	47.9892	20.3741	5.0	1.7	79	0.0f		14	8	157	0.17	3.29	sx	CEEIN	8	CEEIN			190

13256

13257 (#PRIME) (locality : Egerbakta Hungary)

13258

Magnitude	Err	Nsta	Author	OrigID
MLv	1.0	0.1	3 BUD	27767
M	1.0		3 BUD	27767
ML	1.4	0.5	6 CEEIN	8

13260

13261

13262

13263

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU02A	0.17	37.2	Pg	08:03:00.265	0.7					T__		160.3		___	ML	1.0	27768	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
20.5250	757.0	0.0																								
HU02A	0.17	37.2	Lg	08:03:02.533	-0.4					T__						27769	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
20.5250	757.0	0.0																								
PSZ	0.33	257.8	Pg	08:03:03.118	0.0					T__		80.8		___	ML	1.1	27774	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
19.8944	940.0	0.0																								
PSZ	0.33	257.8	Lg	08:03:07.070	-1.7					T__						27775	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
19.8944	940.0	0.0																								
PSZI	0.33	257.7	I	08:04:44.901	2.3	78.2	0.8	357.46	23.2	TA_					8	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179		
19.8935	984.7	0.0																								
ET1H	0.36	252.1	Pg	08:03:03.448	0.0					T__		59.2		___	ML	1.1	27772	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
19.8713	400.0	0.0																								
ET1H	0.36	252.1	Lg	08:03:07.765	-1.4					T__						27776	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
19.8713	400.0	0.0																								
KECS	0.50	8.5	Pg	08:03:06.996	1.2					T__		107.1		___	ML	1.7	27770	FDSN	SK	--	BUD	BUD	EHN	EHZ	_	48.4832
20.4856	345.0	0.0																								
KECS	0.50	8.5	Lg	08:03:12.740	-0.8					T__						27777	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
20.4856	345.0	0.0																								
JOS	0.52	12.2	Pg	08:03:06.978	0.9					T__		102.2		___	ML	1.8	27771	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
20.5394	280.0	0.0																								
JOS	0.52	12.2	Lg	08:03:13.564	-0.5					T__						27778	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
20.5394	280.0	0.0																								
ABAH	0.66	61.8	Pg	08:03:09.649	0.8					T__		114.3		___	ML	1.9	27773	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
21.2397	198.0	0.0																								
BURAR	3.29	94.8	I	08:24:42.000	70.0	277.4	-0.9	330.90	-39.8	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
25.2168	1150.0	0.0																								

13278

13279 Event 622127575 North Sea

13280

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/02	09:45:40.04	99.99	99.99	55.6680	-0.4417	377.0	209.2	108	0.0		3	0	309	11.03	34.64	uk	IDC	616398384					
2022/03/02	09:44:42.37	99.99	0.11	55.6075	-1.7695	70.1	37.8	127	0.0f		6	4	311	11.06	35.37	ss	CEEIN	1	CEEIN				320

13281

13282 (#PRIME) (locality : North Sea, sonic boom)

13283

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVCI	11.06	110.6	I	10:48:11.520	-999	298.5	-5.2	321.62	-37.1	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I26DE	11.64	119.1	I	10:50:39.578	-999	314.8	3.5	311.50	-47.2	_A_						878349325	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13.7131	1111.0	0.0																								
I43RU	21.54	70.8	I	11:53:10.000	-0.0	282.1	-1.4	319.90	-15.4	TAS						878349327	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I31KZ	35.37	72.8	I	13:20:10.000	-53.1	305.4	3.3	329.80	-37.2	_A_						878349326	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								

13287

13288 Event 622128588 Ukraine

13289

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/03	08:55:11.59	13.40	99.99	49.6564	37.3950	156.0	46.8	132	0.0		5	0	205	5.35	29.20	uk	IDC	616399347					
2022/03/03	08:55:10.32	4.60	0.18	49.5485	37.4792	34.3	5.5	89	0.0f		10	7	168	5.43	29.20	sx	CEEIN	1	CEEIN				184

13292

13293 (#PRIME) (locality : North Sea, sonic boom)

13294

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.4	0.3	2 IDC	616399347
ML	2.7	0.6	2 IDC	616399347

13300

13301

13302

13303

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13304	AKASG	5.43	285.4	Pn	08:56:32.275	0.3	96.5	-2.6	13.10	-0.4	TA_	2.1	0.33	___	ML	2.3	878358435	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13305	AKASG	5.43	285.4	AMB	00:00:00.000						___	0.7	0.25	___		0.0	878358435	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13306	I43RU	7.19	358.8	I	09:38:10.000	0.0	178.9	0.3	325.50	-42.4	TA_	0.1	0.98	___		0.0	878358438	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
13307	IPLOR	8.19	247.2	I	09:48:27.000	260.2	54.0	-5.2	321.40	-35.8	A_			___		45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
13308	BURAR	8.36	261.3	I	09:49:14.000	245.4	76.8	4.7	326.10	-30.7	A_			___		45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
13309	I31KZ	13.26	78.5	I	10:13:48.819	-36.3	274.1	-0.1	323.40	-35.3	A_	0.3	0.61	___		0.0	878358437	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
13310	FINES	13.53	336.0	Pn	08:58:19.781	-0.3	152.8	6.2	13.00	-0.4	TA_			___		878358436	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
13311	FINES	13.53	336.0	AMB	00:00:00.000						___	1.5	0.81	___		0.0	878358436	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
13312	I46RU	29.20	63.0	I	11:47:29.192	-999	282.0	1.1	311.60	-55.4	A_			___		878358439	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	

13314
13315 Event 622128590 Ukraine
13316

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/03	09:41:22.41	1.32	99.99	49.9699	36.9077	33.0	17.8	49	0.0		8	0	137	4.98	65.62		uk IDC	616399350					
2022/03/03	09:41:14.67	1.29	0.93	49.1317	37.7073	20.6	5.3	168	0.0		16	11	105	5.70	66.56		sx CEEIN	1	CEEIN			173	

13320 (#PRIME)
13321

Magnitude	Err	Nsta	Author	OrigID
mb	3.6	0.3	2 IDC	616399350
mbtmp	3.6	0.2	5 IDC	616399350
ML	3.1	0.3	3 IDC	616399350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13327	AKASG	5.70	289.2	Pn	09:42:38.000	-1.9	96.7	-6.0	13.10	-0.2	TA_	2.9	0.33	___	ML	2.5	878358471	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13328	AKASG	5.70	289.2	AMB	00:00:00.000						___	1.0	0.26	___		0.0	878358471	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13329	KBZ	6.48	144.5	Pg	09:43:13.050	0.4	301.0	-27.3	5.90	-13.1	TA_	0.4	0.33	___	ML	1.8	878358477	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
13330	KBZ	6.48	144.5	AMB	00:00:00.000						___	1.2	0.24	___		0.0	878358477	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
13331	I43RU	7.61	358.0	I	10:23:55.000	-999	179.6	2.0	329.60	-38.4	A_	0.1	1.02	___		0.0	878358475	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
13332	IPLOR	8.18	250.5	I	10:33:47.000	219.9	60.6	-1.8	321.40	-35.8	A_			___		45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
13333	BURAR	8.46	264.4	I	10:36:52.000	304.6	75.9	0.9	316.80	-40.0	A_			___		45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
13334	I31KZ	13.20	76.8	I	11:00:10.000	0.6	276.9	4.6	317.30	-41.4	TA_	0.2	0.77	___		0.0	878358474	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
13335	FINES	13.97	336.3	Pn	09:44:23.743	-6.5	153.9	7.2	13.80	0.8	A_	0.1	0.33	___		0.0	878358473	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
13336	FINES	13.97	336.3	AMB	00:00:00.000						___	1.3	0.79	___		0.0	878358473	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
13337	ARCES	21.31	348.2	P	09:46:01.183	-1.4	161.7	4.2	12.30	1.5	TA_	7.6	1.13	___	mb	4.4	878358472	FDSN	IR	--	ISC	ISC	???	???	_	69.5349
13338	ARCES	21.31	348.2	AMB	00:00:00.000						___	7.6	1.13	___		0.0	878358472	FDSN	IR	--	ISC	ISC	???	???	_	69.5349
13339	I46RU	29.26	62.4	I	12:33:40.000	-999	280.2	0.2	303.10	-63.9	A_			___		878358476	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	
13340	BTO2	49.98	70.8	P	09:50:09.600	-0.9					T_			___	e		890044305	FDSN	IR	--	BJI	BJI	???	???	_	40.7437
13341	YKA	66.56	346.4	P	09:52:07.900	2.0	24.1	4.7	6.80	0.4	TA_	0.2	0.46	___	mb	3.7	878358478	FDSN	IR	--	ISC	ISC	???	???	_	62.4932
13342	YKA	66.56	346.4	AMB	00:00:00.000						___	0.2	0.46	___		0.0	878358478	FDSN	IR	--	ISC	ISC	???	???	_	62.4932

13344
13345 Event 622128591 Ukraine
13346

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/03	09:59:58.80	1.29	99.99	49.9524	36.9400	25.7	15.1	34	0.0		10	0	137	5.00	65.64		uk IDC	616399351					
2022/03/03	09:59:59.26	1.81	0.34	49.9778	36.8734	32.6	22.2	40	0.0		17	10	98	4.95	65.61		sx CEEIN	1	CEEIN			162	

13350 (#PRIME)
 13351
 13352 Magnitude Err Nsta Author OrigID
 13353 mb 3.5 0.1 2 IDC 616399351
 13354 mbtmp 3.6 0.1 6 IDC 616399351
 13355 ML 3.2 0.3 4 IDC 616399351
 13356

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
AKASG	4.95	281.3	Pn	10:01:14.500	0.2	98.0	2.5	13.50	0.1	TA_		3.4	0.33	___	ML	2.4	878358479	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																							
AKASG	4.95	281.3	Lg	10:02:38.750	-1.2	93.7	-1.8	28.90	-7.2	TA_		0.9	0.33	___	ML	1.8	878358479	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																							
AKASG	4.95	281.3	AMB	00:00:00.000								1.1	0.26	___		0.0	878358479	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																							
I43RU	6.76	1.6	I	10:42:25.000	126.0	180.3	-1.6	325.90	-8.5	A_		0.2	1.16	___		0.0	878358484	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
	37.2176	120.0	0.0																							
KBZ	7.49	144.3	Pn	10:01:49.100	-0.1	326.3	-2.4	7.30	-6.0	TA_		0.5	0.33	___	ML	2.2	878358486	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
	42.8975	0.0	0.0																							
KBZ	7.49	144.3	AMB	00:00:00.000								1.5	0.23	___		0.0	878358486	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
	42.8975	0.0	0.0																							
IPLOR	8.01	242.9	I	10:51:47.000	234.1	60.1	4.8	329.90	-28.6	A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																							
FINES	12.98	336.4	Pn	10:03:01.550	-0.1	140.6	-6.8	12.30	-1.1	TA_		0.1	0.33	___		0.0	878358481	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
	26.0771	150.0	0.0																							
FINES	12.98	336.4	AMB	00:00:00.000								0.9	0.72	___		0.0	878358481	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
	26.0771	150.0	0.0																							
I31KZ	13.56	80.1	I	11:17:30.000	-999	278.6	2.2	327.90	-30.8	A_						878358483	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
	58.0348	369.0	0.0																							
HFS	16.63	316.5	Pn	10:03:47.244	-6.2	124.4	7.0	12.80	0.1	A_		0.2	0.33	___		0.0	878358482	FDSN	IR	--	ISC	ISC	???	???	_	60.1335
	13.6945	296.7	0.0																							
HFS	16.63	316.5	AMB	00:00:00.000								1.2	0.78	___		0.0	878358482	FDSN	IR	--	ISC	ISC	???	???	_	60.1335
	13.6945	296.7	0.0																							
ARCES	20.37	348.5	P	10:04:36.853	-0.2	163.7	5.1	11.30	0.4	TA_		3.5	1.01	___		0.0	878358480	FDSN	IR	--	ISC	ISC	???	???	_	69.5349
	25.5058	403.0	0.0																							
ARCES	20.37	348.5	AMB	00:00:00.000								3.5	1.01	___		0.0	878358480	FDSN	IR	--	ISC	ISC	???	???	_	69.5349
	25.5058	403.0	0.0																							
I46RU	29.36	63.5	I	12:53:00.000	-999	278.0	-4.1	298.60	-68.4	A_						878358485	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	
	84.8189	232.0	0.0																							
YKA	65.61	345.9	P	10:10:44.525	0.1	14.9	-4.9	6.50	0.0	TA_		0.2	0.44	___	mb	3.7	878358487	FDSN	IR	--	ISC	ISC	???	???	_	62.4932
	-114.6053	197.0	0.0																							
YKA	65.61	345.9	AMB	00:00:00.000								0.2	0.44	___		0.0	878358487	FDSN	IR	--	ISC	ISC	???	???	_	62.4932
	-114.6053	197.0	0.0																							

13375
 13376 Event 622130352 North Sea
 13377

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/04	10:47:13.14	99.99	99.99	53.7036	3.4007	394.0	146.0	117	0.0		3	0	263	8.09	19.41		uk IDC	616400807				
2022/03/04	10:44:51.77	99.99	0.06	53.8737	2.9073	88.3	32.0	116	0.0f		5	4	264	7.91	19.62		ss CEEIN	1	CEEIN			306

13381 (#PRIME)
 13382 (locality : North Sea, sonic boom)
 13383

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVCI	7.91	110.3	I	11:32:08.640	0.0	300.4	0.9	311.62	-49.0	TA_						12		FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
	14.5700	500.0	0.0																							
I26DE	8.42	122.3	I	11:31:30.000	-999	312.0	1.3	331.10	-25.7	A_						878383923	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																							
I48TN	18.62	163.5	I	12:51:00.000	891.0	343.8	-4.2	285.40	-73.3	A_						878383925	FDSN	IR	--	ISC	ISC	???	???	_	35.8052	
	9.3230	848.0	0.0																							
I43RU	19.62	67.8	I	12:50:30.000	502.0	275.5	-0.7	326.30	-32.4	A_						878383924	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																							

13389
 13390 Event bud2022elvb Hungary
 13391

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/05	09:16:24.36	1.03	0.35	48.0068	19.6143	11.4	5.4	137	0.0	0.0	8	0	253	0.10	0.62		kx BUD	29266	BUD				
2022/03/05	09:16:22.87			48.0061	19.6278				0.0			0					kx BUD_GT	1	BUD				
2022/03/05	09:16:22.14	2.02	6.76	48.0145	19.5877	4.2	1.2	116	0.0f		12	6	264	0.11	3.81		kx CEEIN	10	CEEIN				314

13396 (#PRIME)
 13397 (locality : Nagylóc Hungary)
 13398 (GT info : GT2 explosion)
 13399

13400	Magnitude	Err	Nsta	Author	OrigID																						
13401	MLv	1.4	0.1	3 BUD	29266																						
13402	M	1.4		3 BUD	29266																						
13403	ML	1.4	0.1	4 CEEIN	10																						
13404																											
13405	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13406	HU03A	0.11	175.8	Pg	09:16:26.195	1.3					T__		567.4			ML	1.4	29270	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
	19.5997	175.0	0.0																								
13407	HU03A	0.11	175.8	Lg	09:16:27.439	0.3					T__						29271	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
	19.5997	175.0	0.0																								
13408	PSZI	0.23	115.1	I	09:17:21.111	-14.2	296.3	1.0	331.30	-5.1	TA_						10	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																								
13409	PSZ	0.23	114.9	Pg	09:16:27.951	0.4					T__		334.2			ML	1.5	29267	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
	19.8944	940.0	0.0																								
13410	PSZ	0.23	114.9	Lg	09:16:30.439	-1.3					T__						29272	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
	19.8944	940.0	0.0																								
13411	ET1H	0.23	125.3	Pg	09:16:28.298	0.8					T__		101.7			ML	1.0	29268	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
	19.8713	400.0	0.0																								
13412	ET1H	0.23	125.3	Lg	09:16:30.951	-0.6					T__						29273	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
	19.8713	400.0	0.0																								
13413	HU02A	0.64	79.9	Pn	09:16:36.932	-0.4					T__		46.5			ML	1.5	29269	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
	20.5250	757.0	0.0																								
13414	HU02A	0.64	79.9	Lg	09:16:44.195	-1.5					T__						29274	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
	20.5250	757.0	0.0																								
13415	BURAR	3.81	93.9	I	09:40:32.000	14.3	276.4	-1.7	329.90	-43.4	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																								

13416
13417 Event 622142403 Ukraine
13418

13419	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
13420	2022/03/07	17:40:07.01	10.88	31.41	51.1085	31.8143	66.3	61.0	56	0.0		4	0	175	1.69	16.58		uk IDC	616408433				
13421	2022/03/07	17:40:06.66	5.02	0.39	50.6331	31.8683	12.5	4.1	126	0.0f		11	5	137	1.68	16.62		sx CEEIN	1	CEEIN		192	
13422	#PRIME)																						
13423																							

13424	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13425	AKASG	1.68	273.3	Pn	17:40:38.000	0.2	72.4	-18.9	15.40	1.8	TA_		0.7	0.33		ML	0.3	878458164	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																								
13426	AKASG	1.68	273.3	Sn	17:41:01.500	-0.9	66.4	-24.9	38.10	12.9	TA_		0.3	0.33		ML	-0.1	878458164	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																								
13427	BURAR	5.31	237.9	I	18:17:56.000	297.9	52.4	-0.5	328.00	-12.3	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																								
13428	IPLOR	5.92	218.1	I	18:21:53.000	377.9	33.5	-0.7	329.90	60.0	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
	26.6498	657.0	0.0																								
13429	I43RU	6.88	25.4	I	18:21:10.781	0.3	207.7	-2.0	330.70	-16.7	TAS						878458167	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
13430	I31KZ	16.62	80.6	I	19:23:20.000	232.7	280.9	-0.0	301.00	-57.7	_A_						878458166	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
	58.0348	369.0	0.0																								

13431
13432 Event 622145016 North Sea
13433

13434	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
13435	2022/03/09	16:37:42.33	99.99	75.28	54.8923	3.7912	346.0	157.0	114	0.0		4	0	286	8.62	44.63		uk IDC	616409431				
13436	2022/03/09	16:37:25.22	99.99	0.08	54.8532	3.7413	42.6	20.2	77	0.0f		8	5	285	7.87	44.68		ss CEEIN	1	CEEIN		300	
13437	#PRIME)																						

13438 (locality : North Sea, sonic boom)

13440	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13441	PVCI	7.87	118.9	I	17:27:22.240	172.5	306.5	-1.0	318.45	-43.0	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																								
13442	I26DE	8.61	130.2	I	17:33:00.000	246.8	318.0	-0.0	330.20	-27.0	_A_						878489203	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																								
13443	I43RU	18.81	70.6	I	18:33:20.000	207.5	280.5	2.1	340.80	-17.9	_AS						878489205	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
13444	I31KZ	32.55	75.0	I	19:56:30.000	0.0	296.0	-3.2	338.20	-28.8	TA_						878489204	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
	58.0348	369.0	0.0																								
13445	I46RU	44.68	56.2	I	21:10:40.000	-0.0	303.5	-2.2	334.80	-32.2	TA_						878489206	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	
	84.8189	232.0	0.0																								

13446
13447 Event 622158227 North Sea
13448

13449	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
13450	2022/03/10	09:41:27.47	99.99	99.99	55.8013	1.1566	235.0	161.2	119	0.0		4	0	223	10.36	20.77		uk IDC	616419916								
13451	2022/03/10	09:39:43.06	99.99	0.30	55.4096	0.1629	71.6	29.7	115	0.0f		8	5	261	9.96	20.57		ss CEEIN	1	CEEIN			308				
13452	#PRIME)																										
13453	(locality : North Sea, sonic boom)																										
13454																											
13455	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13456	PVCI	9.96	113.4	I	10:37:29.600	-999	309.9	5.0	323.12	-35.6	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																								
13457	I26DE	10.60	122.7	I	10:43:02.921	-0.4	315.9	2.5	328.40	-30.3	TA_		0.1	0.58		0.0	878577940	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																								
13458	PSZI	14.32	113.4	I	11:05:20.908	0.4	311.6	2.7	338.00	-20.7	TAS						878577940	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																								
13459	I37NO	16.06	24.3	I	11:14:50.000	-54.5	222.4	1.7	326.10	-32.6	_A_						878577941	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	
	18.6076	73.7	0.0																								
13460	I43RU	20.57	71.0	I	11:48:10.000	325.2	281.7	-0.3	332.90	-29.8	_A_						878577943	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
13461	I48TN	20.59	158.4	I	11:49:30.879	397.8	353.2	8.2	292.00	-70.7	_						878577944	FDSN	IR	--	ISC	ISC	???	???	_	35.8052	
	9.3230	848.0	0.0																								
13462																											
13463	Event bud2022ewsc Hungary																										
13464																											
13465	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
13466	2022/03/11	08:16:20.37	0.22	0.69	47.6999	18.4931	3.8	2.2	149	0.0	0.0	20	0	97	0.10	1.58		sx BUD	31585	BUD							
13467	2022/03/11	08:16:18.65	1.35	1.24	47.7293	18.4782	7.3	3.6	64	0.0f		22	15	95	0.11	3.80		sx CEEIN	14	CEEIN					121		
13468	#PRIME)																										
13469	(locality : Süttő Hungary)																										
13470																											
13471	Magnitude	Err	Nsta	Author	OrigID																						
13472	MLv	1.9	0.2	7 BUD	31585																						
13473	M	1.9		7 BUD	31585																						
13474	ML	1.9	0.2	7 CEEIN	14																						
13475																											
13476	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13477	HU09A	0.11	215.5	Pg	08:16:21.656	0.2					T__		2100.3			ML	1.9	31587	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.6386
	18.3824	195.0	0.0																								
13478	HU09A	0.11	215.5	Lg	08:16:23.016	-1.0					T__						31589	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386	
	18.3824	195.0	0.0																								
13479	SRO	0.14	307.1	Pg	08:16:23.248	1.3					T__		2326.6			ML	2.1	31602	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	47.8133
	18.3133	150.0	0.0																								
13480	SRO	0.14	307.1	Lg	08:16:26.621	1.7					T__						31601	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
	18.3133	150.0	0.0																								
13481	HU10A	0.38	72.2	Pg	08:16:28.460	1.6					T__		171.1			ML	1.6	31600	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
	19.0186	152.0	0.0																								
13482	HU10A	0.38	72.2	Lg	08:16:32.822	-0.5					T__						31588	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
	19.0186	152.0	0.0																								
13483	CSKK	0.39	202.0	Pg	08:16:26.933	0.0					T__		169.3			ML	1.6	31586	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631
	18.2605	320.0	0.0																								
13484	CSKK	0.39	202.0	Lg	08:16:32.553	-1.4					T__						31590	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
	18.2605	320.0	0.0																								
13485	HU08A	0.48	231.7	Lg	08:16:35.683	-0.9					T__						31603	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
	17.9238	201.0	0.0																								
13486	VYHS	0.80	17.3	Lg	08:16:46.039	-0.8					T__						31591	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
	18.8361	480.0	0.0																								
13487	MPLH	0.85	229.1	Pn	08:16:37.360	0.5					T__		71.6			ML	1.8	31593	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
	17.5395	307.0	0.0																								
13488	MPLH	0.85	229.1	Lg	08:16:47.112	-1.1					T__						31592	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
	17.5395	307.0	0.0																								
13489	ET1H	0.95	80.4	Lg	08:16:50.890	-1.8					T__						31604	FDSN	HU	--	BUD	BUD	HHE	???	_	47.8791	
	19.8713	400.0	0.0																								
13490	PSZI	0.97	78.3	I	08:22:32.293	42.1	257.4	-1.9	328.66	-12.0	_A_						14	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																								
13491	PSZ	0.97	78.3	Lg	08:16:51.932	-1.9					T__						31605	FDSN	GE	--	BUD	BUD	HHE	???	_	47.9184	
	19.8944	940.0	0.0																								
13492	MODS	1.03	309.1	Pg	08:16:39.508	-0.1					T__						31595	FDSN	SK	--	BUD	BUD	HHZ	???	_	48.3736	
	17.2774	520.0	0.0																								
13493	MODS	1.03	309.1	Lg	08:16:54.393	-1.0					T__						31594	FDSN	SK	--	BUD	BUD	HHN	???	_	48.3736	
	17.2774	520.0	0.0																								
13494	HU02A	1.43	73.3	Pg	08:16:46.721	-1.2					T__		76.8			ML	2.2	31597	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
	20.5250	757.0	0.0																								
13495	HU02A	1.43	73.3	Sn	08:17:07.560	1.9					T__						31596	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	

20.5250 757.0 0.0
 13496 MORH 1.52 175.7 Pn 08:16:46.217 0.4 T__ 52.6 ___ ML 2.1 31598 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
 18.6435 135.0 0.0
 13497 JOS 1.58 60.2 Sn 08:17:09.617 0.6 T__ 31599 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 13498 PPCI 3.80 319.0 I 08:40:07.360 -1.5 142.5 6.5 340.00 -33.0 T__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

13499
 13500 Event 622158329 Ukraine
 13501

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	21:30:07.89	3.14	1.31	51.5415	31.4052	32.3	17.3	109	0.0	4	0	254	1.61	14.64	uk	IDC	616420023					
2022/03/11	21:29:54.75	2.97	1.57	50.3718	30.0577	30.3	20.9	69	0.0f	10	4	240	0.63	15.00	sx	CEEIN	1	CEEIN				311

13505 (#PRIME)
 13506
 13507 Magnitude Err Nsta Author OrigID
 13508 mbtmp 3.3 0.1 2 IDC 616420023
 13509 ML 1.6 0.6 2 IDC 616420023
 13510

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
AKASG	0.63	302.1	Pn	21:30:38.075	27.2	58.7	-62.8	17.00	3.2	_AS		2.2	0.33	___	0.0	878579421	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
AKASG	0.63	302.1	Sn	21:30:59.460	37.9	59.0	-62.5	30.30	5.6	_AS		1.2	0.33	___	0.0	878579421	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
BURAR	4.22	231.0	I	21:59:52.000	203.7	44.8	-2.5	328.00	-55.3	_A_				___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
FINES	11.32	350.2	Pn	21:32:35.652	0.8	154.5	-12.4	13.90	0.8	TA_				___	878579422	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
FINES	11.32	350.2	AMB	00:00:00.000						___		1.4	0.90	___	0.0	878579422	FDSN	IR	--	ISC	ISC	???	???	_	61.4436
NOA	15.00	322.6	Pn	21:33:27.683	3.7	125.0	-2.0	12.50	12.5	TAS				___	878579423	FDSN	IR	--	ISC	ISC	???	???	_	61.0397	
NOA	15.00	322.6	AMB	00:00:00.000						___		0.5	0.78	___	0.0	878579423	FDSN	IR	--	ISC	ISC	???	???	_	61.0397

13519
 13520 Event 622172232 Ukraine
 13521

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/13	04:13:21.39	99.99	99.99	48.5668	38.9953	255.0	154.6	13	0.0	3	0	279	8.24	28.77	uk	IDC	616427903						
2022/03/13	04:13:51.85	78.30	0.15	47.9477	38.6678	44.8	31.1	79	0.0f	9	5	188	8.49	29.26	sx	CEEIN	1	CEEIN					201

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	8.49	260.2	I	05:10:09.000	330.5	70.1	-1.3	332.90	-24.0	_AS				___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	???	_	45.8512
I43RU	8.83	354.8	I	05:06:40.000	0.0	172.4	-1.2	336.00	-22.1	TAS		0.1	0.88	___	0.0	878813116	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
BURAR	9.07	272.9	I	05:13:14.000	310.2	84.7	1.8	331.90	-26.8	_A_				___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
I31KZ	12.91	71.8	I	05:34:20.000	198.8	270.2	3.7	335.00	-23.7	_AS		0.1	0.63	___	0.0	878813115	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
I46RU	29.26	60.7	I	07:07:37.810	-999	276.3	-1.0	315.50	-51.5	_A_				___	878813118	FDSN	IR	--	ISC	ISC	???	???	_	53.9487	

13533
 13534 Event bud2022fcib Slovakia
 13535

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/14	10:01:16.70	0.32	0.49	48.5509	19.3116	4.9	3.0	11	0.0	0.0	17	0	110	0.32	1.31	sx	BUD	32492	BUD				
2022/03/14	10:01:13.93	1.47	1.47	48.5315	19.2349	4.8	3.3	168	0.0f	21	12	109	0.27	4.11	sx	CEEIN	17	CEEIN					163

13539 (#PRIME)
 13540 (locality : Viglas Slovakia)
 13541

13542 Magnitude Err Nsta Author OrigID
 13543 MLv 1.7 0.1 5 BUD 32492
 13544 M 1.7 5 BUD 32492
 13545 ML 1.7 0.1 8 CEEIN 17
 13546

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
VYHS	0.27	262.1	Pn	10:01:22.676	-2.5					T__		52.1		___	ML	0.8	32503	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940

13743	29.2242	160.0	0.0	BURAR	5.40	219.5	I	17:25:29.000	-83.8	45.6	10.0	324.20	-3.0	__S	___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148				
13744	25.2168	1150.0	0.0	I43RU	6.31	37.2	I	17:31:10.000	0.1	215.2	-7.7	318.00	36.5	T__	0.3	0.62	___	0.0	879516594	FDSN	IR	--	ISC	ISC	???	???	___	56.7214	
13745	37.2176	120.0	0.0	FINES	9.85	348.1	Pn	16:55:58.765	0.0	160.7	-3.9	8.80	-4.1	TA_	0.1	0.33	___	0.0	879516589	FDSN	IR	--	ISC	ISC	???	???	___	61.4436	
13746	26.0771	150.0	0.0	FINES	9.85	348.1	AMB	00:00:00.000						___	1.5	0.76	___	0.0	879516589	FDSN	IR	--	ISC	ISC	???	???	___	61.4436	
13747	26.0771	150.0	0.0	HFS	12.39	318.2	Pn	16:56:32.461	-0.2	123.3	-1.1	10.50	-2.3	TA_	0.4	0.33	___	0.0	879516591	FDSN	IR	--	ISC	ISC	???	???	___	60.1335	
13748	13.6945	296.7	0.0	HFS	12.39	318.2	AMB	00:00:00.000						___	1.4	0.41	___	0.0	879516591	FDSN	IR	--	ISC	ISC	???	???	___	60.1335	
13749	13.6945	296.7	0.0	I37NO	18.11	346.5	I	18:57:26.755	934.8	155.4	-0.8	325.50	-33.2	_A_	___				879516593	FDSN	IR	--	ISC	ISC	???	???	___	69.0741	
13749	18.6076	73.7	0.0																										

13750
13751 Event bud2022fqyn Croatia

13752	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
13753	2022/03/22	10:14:10.15	0.30	0.41	45.5965	17.2932	4.0	3.4	163	0.0	0.0	16	0	128	0.75	1.31	sx	BUD	35338	BUD				
13754	2022/03/22	10:14:09.25	1.29	0.39	45.6546	17.2841	9.1	6.2	1	0.0		18	11	117	0.72	5.80	sx	CEEIN	28	CEEIN			210	
13755	#PRIME)																							
13756	(locality : Dobra-Kuca Croatia)																							

13757	Magnitude	Err	Nsta	Author	OrigID
13758	MLv	2.3	0.3	7 BUD	35338
13759	M	2.3		7 BUD	35338
13760	ML	2.1	0.1	9 CEEIN	28

13761	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13762	KOVH	0.72	52.4	Pg	10:14:24.416	0.4					T__		395.5		___	ML	2.5	35339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	46.0883
13763	18.0999	270.0	0.0												___		35344	FDSN	HU	--	BUD	BUD	HHN	???	___	46.0883	
13764	KOVH	0.72	52.4	Lg	10:14:34.086	-0.2					T__				___			FDSN	HU	--	BUD	BUD	HHN	???	___	46.0883	
13765	18.0999	270.0	0.0												___			FDSN	HU	--	BUD	BUD	HHN	???	___	46.0883	
13766	A265A	0.85	24.6	Pn	10:14:27.430	0.0					T__		582.0		___	ML	2.7	35352	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	___	46.4245
13767	17.7954	151.0	0.0												___			FDSN	Z3	00	BUD	BUD	HHZ	HHZ	___	46.4245	
13768	BEHE	0.89	336.7	Pn	10:14:28.692	0.5					T__		332.4		___	ML	2.5	35353	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	46.4702
13769	16.7755	298.0	0.0												___			FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	46.4702	
13770	BEHE	0.89	336.7	Sn	10:14:41.390	-0.7					T__				___		35346	FDSN	HU	--	BUD	BUD	HHE	???	___	46.4702	
13771	16.7755	298.0	0.0												___			FDSN	HU	--	BUD	BUD	HHE	???	___	46.4702	
13772	BLY	0.91	184.5	Pg	10:14:26.982	0.1					T__		98.3		___	ML	2.0	35351	FDSN	MN	--	BUD	BUD	HHZ	HHZ	___	44.7488
13773	17.1839	256.0	0.0												___			FDSN	MN	--	BUD	BUD	HHZ	HHZ	___	44.7488	
13774	BLY	0.91	184.5	Lg	10:14:37.939	-0.5					T__				___		35345	FDSN	MN	--	BUD	BUD	HHN	???	___	44.7488	
13775	17.1839	256.0	0.0												___			FDSN	MN	--	BUD	BUD	HHN	???	___	44.7488	
13776	PTJ	0.95	285.8	Pg	10:14:28.361	0.0					T__		116.6		___	ML	2.1	35343	FDSN	CR	--	BUD	BUD	BHZ	BHZ	___	45.9070
13777	15.9680	1023.0	0.0												___			FDSN	CR	--	BUD	BUD	BHZ	BHZ	___	45.9070	
13778	PTJ	0.95	285.8	Lg	10:14:41.470	-0.4					T__				___		35342	FDSN	CR	--	BUD	BUD	BHN	???	___	45.9070	
13779	15.9680	1023.0	0.0												___			FDSN	CR	--	BUD	BUD	BHN	???	___	45.9070	
13780	KOGS	1.07	318.2	Pn	10:14:31.205	0.4					T__		90.2		___	ML	2.1	35348	FDSN	SL	--	BUD	BUD	BHZ	BHZ	___	46.4481
13781	16.2503	240.0	0.0												___			FDSN	SL	--	BUD	BUD	BHZ	BHZ	___	46.4481	
13782	KOGS	1.07	318.2	Sn	10:14:46.437	0.2					T__				___		35347	FDSN	SL	--	BUD	BUD	BHN	???	___	46.4481	
13783	16.2503	240.0	0.0												___			FDSN	SL	--	BUD	BUD	BHN	???	___	46.4481	
13784	MORH	1.10	58.9	Pn	10:14:30.627	-0.2					T__		69.8		___	ML	2.0	35341	FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	46.2149
13785	18.6435	135.0	0.0												___			FDSN	HU	--	BUD	BUD	HHZ	HHZ	___	46.2149	
13786	MORH	1.10	58.9	Sn	10:14:46.648	-0.5					T__				___		35340	FDSN	HU	--	BUD	BUD	HHN	???	___	46.2149	
13787	18.6435	135.0	0.0												___			FDSN	HU	--	BUD	BUD	HHN	???	___	46.2149	
13788	A266A	1.11	37.7	Pg	10:14:32.073	0.5					T__		324.7		___	ML	2.6	35354	FDSN	Z3	00	BUD	BUD	HHZ	HHZ	___	46.5256
13789	18.2647	219.0	0.0												___			FDSN	Z3	00	BUD	BUD	HHZ	HHZ	___	46.5256	
13790	CRES	1.29	278.3	Pn	10:14:33.879	-0.3					T__		60.6		___	ML	2.0	35349	FDSN	SL	--	BUD	BUD	BHZ	BHZ	___	45.8260
13791	15.4569	431.0	0.0												___			FDSN	SL	--	BUD	BUD	BHZ	BHZ	___	45.8260	
13792	CRES	1.29	278.3	Lg	10:14:52.551	-0.2					T__				___		35350	FDSN	SL	--	BUD	BUD	BHN	???	___	45.8260	
13793	15.4569	431.0	0.0												___			FDSN	SL	--	BUD	BUD	BHN	???	___	45.8260	
13794	PSZI	2.89	37.4	I	10:34:00.184	101.6	220.4	1.1	332.86	-48.5	_A_				___		30	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179	
13795	19.8935	984.7	0.0												___			FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179	
13796	BURAR	5.80	67.4	I	10:54:01.000	294.7	253.6	0.4	332.90	55.4	_A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148	
13797	25.2168	1150.0	0.0												___			FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	47.6148	

13783
13784 Event 622270453 Ukraine

13785	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
13786	2022/03/23	05:43:11.83	2.89	99.99	48.1090	37.4572	133.0	15.0	41	0.0		8	0	144	5.80	23.00	uk	IDC	616478694				
13787	2022/03/23	05:43:09.89	3.50	5.75	48.6598	38.3064	20.7	3.3	11	0.0		17	10	109	5.87	22.65	sx	CEEIN	1	CEEIN			180

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13789	(#PRIME)																									
13790																										
13791	Magnitude	Err	Nsta	Author	OrigID																					
13792	mbtmp	3.1	0.3	2	IDC	616478694																				
13793	ML	3.1	0.0	2	IDC	616478694																				
13794																										
13795	KBZ	5.87	145.4	Pn	05:44:40.025	2.0	321.3	-7.4	8.40	-5.2	TA_	0.5	0.33	___	ML	1.8	879565792	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
13796	42.8975	0.0	0.0																							
13797	KBZ	5.87	145.4	Sn	05:45:47.650	-0.3	129.9	-199	20.70	-3.7	T_	0.1	0.33	___	ML	1.1	879565792	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
13798	42.8975	0.0	0.0																							
13798	KBZ	5.87	145.4	Lg	05:46:14.275	-1.3	201.4	-127	21.60	-12.7	T_			___		879565792	FDSN	IR	--	ISC	ISC	???	???	_	43.7286	
13799	42.8975	0.0	0.0																							
13799	KBZ	5.87	145.4	AMB	00:00:00.000						___	1.2	0.28	___		0.0	879565792	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
13800	42.8975	0.0	0.0																							
13800	AKASG	6.24	292.5	Pn	05:44:40.697	-1.6	99.9	-5.7	13.50	0.2	TA_	0.5	0.33	___	ML	1.9	879565784	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13801	29.2242	160.0	0.0																							
13801	AKASG	6.24	292.5	AMB	00:00:00.000						___	0.5	0.45	___		0.0	879565784	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
13802	29.2242	160.0	0.0																							
13802	I43RU	8.10	355.7	I	06:33:25.292	109.2	177.3	2.4	329.60	-28.1	_A_	1.0	0.86	___		0.0	879565790	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
13803	37.2176	120.0	0.0																							
13803	IPLOR	8.41	254.9	I	06:34:19.000	51.7	63.3	-3.0	324.20	-32.6	_A_			___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		_	45.8512
13804	26.6498	657.0	0.0																							
13804	BURAR	8.82	268.1	I	06:32:06.000	-999	78.9	0.5	318.60	-39.4	_A_			___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		_	47.6148
13805	25.2168	1150.0	0.0																							
13805	PSZI	12.29	273.5	I	06:56:28.698	-9.3	77.2	-2.5	356.40	-2.3	TA_			___		879565792	FDSN	HN	--	CEEIN	CEEIN	BDF	???		_	47.9179
13806	19.8935	984.7	0.0																							
13806	I31KZ	12.93	74.8	I	07:10:30.000	601.3	269.3	-0.5	318.60	-40.1	_A_	0.1	1.51	___		0.0	879565788	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
13807	58.0348	369.0	0.0																							
13807	PVCI	15.49	285.9	I	07:15:38.560	-7.8	82.2	-5.5	324.62	-34.1	TA_			___		12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???		_	50.5300
13808	14.5700	500.0	0.0																							
13808	I26DE	16.21	279.9	I	07:20:20.000	17.5	80.1	-1.3	323.90	-34.8	TA_			___		879565786	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13809	13.7131	1111.0	0.0																							
13809	I37NO	22.65	341.7	I	08:08:25.000	463.3	146.8	2.3	319.90	-186.5	_A_			___		879565789	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	
13810	18.6076	73.7	0.0																							

13810
13811 Event bud2022fstz Slovakia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
13813	2022/03/23	10:13:13.23	0.30	0.54	48.5497	20.7707	3.9	3.0	162	0.0	0.0	15	0	87	0.16	1.29	sx BUD	35906	BUD			
13814	2022/03/23	10:13:11.18	1.53	0.79	48.5413	20.8083	5.2	3.3	35	0.0f	18	12	88	0.18	4.52	sx CEEIN	31	CEEIN			129	
13815	(#PRIME)																					
13816	(locality : Dvorniky-Vcelare Slovakia)																					
13817																						
13818																						

Magnitude	Err	Nsta	Author	OrigID																					
13819	MLv	1.4	0.3	4	BUD	35906																			
13820	M	1.4		4	BUD	35906																			
13821	ML	1.6	0.2	5	CEEIN	31																			
13822																									
13823																									

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13824	JOS	0.18	255.8	Pg	10:13:15.596	0.5					T_	201.1		___	ML	1.1	35907	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
13825	20.5394	280.0	0.0																							
13826	JOS	0.18	255.8	Lg	10:13:18.368	0.2					T_			___		35911	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
13827	20.5394	280.0	0.0																							
13827	KECS	0.22	255.0	Pg	10:13:16.385	0.5					T_	628.9		___	ML	1.7	35908	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
13828	20.4856	345.0	0.0																							
13828	KECS	0.22	255.0	Lg	10:13:19.683	0.2					T_			___		35912	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
13829	20.4856	345.0	0.0																							
13829	ABAH	0.38	130.3	Lg	10:13:25.971	0.3					T_			___		35913	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
13830	21.2397	198.0	0.0																							
13830	HU02A	0.46	204.4	Pg	10:13:20.896	-0.1					T_	46.6		___	ML	1.2	35909	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
13831	20.5250	757.0	0.0																							
13831	HU02A	0.46	204.4	Lg	10:13:28.037	-0.4					T_			___		35914	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
13832	20.5250	757.0	0.0																							
13832	PSZ	0.87	224.8	Pn	10:13:30.222	0.5					T_	65.6		___	ML	1.8	35916	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
13833	19.8944	940.0	0.0																							
13833	PSZ	0.87	224.8	Lg	10:13:41.227	-1.5					T_			___		35915	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
13834	19.8944	940.0	0.0																							
13834	PSZI	0.87	224.8	I	10:18:06.963	1.2	41.4	-2.7	341.88	5.3	TA_			___		35	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
13835	19.8935	984.7	0.0																							
13835	ET1H	0.91	223.8	Lg	10:13:42.598	-1.0					T_			___		35917	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	

19.8713 400.0 0.0
 13836 NIE 0.94 339.3 Pn 10:13:30.675 -0.1 T__ 36.8 ___ ML 1.6 35919 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
 20.2996 649.0 0.0
 13837 NIE 0.94 339.3 Lg 10:13:43.136 0.9 T__ ___ 35918 FDSN PL -- BUD BUD BHN ??? _ 49.4182
 20.2996 649.0 0.0
 13838 KOLS 1.05 67.4 Sn 10:13:48.251 -1.1 T__ ___ 35920 FDSN SK -- BUD BUD HHN ??? _ 48.9333
 22.2731 460.0 0.0
 13839 TRPA 1.23 109.0 Sn 10:13:53.000 -0.2 T__ ___ 35910 FDSN HU -- BUD BUD HHN ??? _ 48.1304
 22.5391 113.0 0.0
 13840 VYHS 1.31 268.7 Sn 10:13:54.382 -1.1 T__ ___ 35921 FDSN SK -- BUD BUD HHN ??? _ 48.4940
 18.8361 480.0 0.0
 13841 PVC I 4.52 298.4 I 10:41:46.560 -0.3 128.0 14.3 346.00 -44.5 T__ ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

13842
 13843 Event bud2022fsvo Hungary
 13844

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	11:01:10.71	0.42	0.50	47.2996	17.6838	7.8	3.7	144	0.0	0.0	6	0	163	0.16	0.58	sx	BUD	35989	BUD			
2022/03/23	11:01:08.89	2.26	0.80	47.3452	17.6466	13.6	4.4	62	0.0f		8	6	134	0.19	3.78	sx	CEEIN	32	CEEIN			220

(#PRIME)
 (locality : Ugod Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.3	0.1	2 BUD	35989
M	1.3		2 BUD	35989

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
MPLH	0.19	202.7	Pg	11:01:13.288	-0.0					T__		316.7		___	ML	1.3	35991	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
	17.5395	307.0	0.0																							
MPLH	0.19	202.7	Lg	11:01:15.958	-1.0					T__						35990	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
	17.5395	307.0	0.0																							
HU08A	0.21	65.3	Pg	11:01:14.293	0.7					T__		358.5		___	ML	1.4	35995	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.4313
	17.9238	201.0	0.0																							
HU08A	0.21	65.3	Lg	11:01:16.843	-0.8					T__						35994	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
	17.9238	201.0	0.0																							
EGYH	0.23	288.7	Lg	11:01:18.895	0.7					T__						35993	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4171	
	17.3318	225.0	0.0																							
HU09A	0.58	59.3	Lg	11:01:29.917	-0.7					T__						35992	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386	
	18.3824	195.0	0.0																							
PSZI	1.62	68.5	I	11:12:02.607	55.8	252.4	2.2	323.21	-68.0	_A_						36	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																							
PVC I	3.78	328.7	I	11:24:50.240	-0.2	159.0	12.6	518.00	145.3	T__						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																							

13864
 13865 Event 622270515 North Sea
 13866

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/23	16:31:44.87	99.99	99.99	53.5913	4.2614	368.0	147.7	123	0.0		3	0	261	7.60	18.98	uk	IDC	616478817					
2022/03/23	16:32:06.17	99.99	0.03	53.5155	4.3895	80.5	27.7	117	0.0f		6	5	260	6.96	18.94	ss	CEEIN	1	CEEIN				304

(#PRIME)
 (locality : North Sea, sonic boom)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVC I	6.96	111.4	I	17:22:46.080	545.4	299.1	-0.3	314.34	-40.8	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
	14.5700	500.0	0.0																							
I26DE	7.49	124.8	I	17:21:40.000	285.6	310.5	-1.6	327.50	-42.5	_A_						879567720	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																							
PSZI	11.30	113.5	I	17:50:36.929	656.3	306.0	0.5	326.10	-32.6	_A_						879567720	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
	19.8935	984.7	0.0																							
I48TN	18.04	167.0	I	18:26:10.000	371.8	352.6	2.1	301.10	-57.6	_A_						879567722	FDSN	IR	--	ISC	ISC	???	???	_	35.8052	
	9.3230	848.0	0.0																							
I43RU	18.94	67.0	I	18:25:20.000	0.0	274.7	0.5	332.30	-26.4	TA_						879567721	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																							

13879
 13880 Event 622270540 Ukraine
 13881

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/24	02:30:50.65	99.99	99.99	47.9662	37.8310	335.0	165.8	165	0.0		3	0	284	8.78	23.21	uk	IDC	616478603					
2022/03/24	02:31:11.51	99.99	0.07	47.0270	38.5452	43.2	27.5	86	0.0f		9	6	282	9.08	24.25	sx	CEEIN	1	CEEIN				295

(#PRIME)

13886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
13887	BURAR	9.08	278.6	I	03:24:03.000	-83.8	86.5	-2.3	332.90	-25.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
13888	I43RU	9.74	355.7	I	03:24:40.000	-999	177.9	3.3	329.90	-28.8	_A_					879564370	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
13889	PSZI	12.65	280.9	I	03:46:50.219	-0.0	83.3	-3.8	356.40	-2.3	TAS					879564370	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
13890	PVCI	16.17	291.3	I	04:10:19.840	149.9	91.6	-1.6	330.10	-28.6	_A_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
13891	I26DE	16.72	285.4	I	04:14:00.000	170.9	85.0	-1.9	328.90	-29.8	_A_					879564368	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
13892	I37NO	24.25	342.6	I	05:03:52.341	263.8	145.4	0.0	329.10	-16.7	_AS					879564369	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
13893		18.6076	73.7	0.0																					

13894
13895 Event 622270550 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	06:02:51.28	99.99	99.99	50.9253	29.9068	181.0	135.9	32	0.0		3	0	231	7.24	19.00		uk IDC	616478628				
2022/03/24	06:03:07.86	37.19	0.20	51.0486	29.8924	16.0	7.2	106	0.0f		12	7	169	4.60	18.88		sx CEEIN	1	CEEIN			216

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
13902	BURAR	4.60	223.5	I	06:26:34.000	-999	40.2	0.3	323.20	-67.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
13903	IPLOR	5.63	203.8	I	06:34:53.000	-999	22.5	1.2	312.30	16.4	_AS					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
13904	I43RU	7.14	34.4	I	06:47:20.000	89.5	220.9	0.6	327.40	-38.9	_A_					879564682	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
13905	PSZI	7.23	248.2	I	06:46:22.092	0.4	59.5	-1.1	361.00	-8.0	TAS					879564682	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
13906	PVCI	9.72	272.9	I	07:01:14.880	0.0	85.4	4.4	327.04	-31.6	TA_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
13907	I26DE	10.66	264.4	I	07:06:50.000	-0.4	72.7	0.7	328.20	-30.5	TA_					879564680	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
13908	I37NO	18.88	347.5	I	08:10:50.000	891.2	154.6	-3.0	333.10	-25.6	_A_					879564681	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
13909		18.6076	73.7	0.0																					

13910
13911 Event bud2022fuld Slovakia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	08:01:59.89	0.35	0.56	48.4833	19.5368	4.4	3.6	5	0.0	0.0	13	0	116	0.47	1.07		sx BUD	36373	BUD			
2022/03/24	08:01:58.30	1.35	1.22	48.4357	19.5537	5.6	2.9	156	0.0f		15	8	118	0.48	1.10		sx CEEIN	33	CEEIN			227

13912
13913 (#PRIME)
13914 (locality : Mýtna Slovakia)

Magnitude	Err	Nsta	Author	OrigID	
13919	MLv	1.5	0.2	5 BUD	36373
13920	M	1.5		5 BUD	36373
13921	ML	1.6	0.0	6 CEEIN	33

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13924	VYHS	0.48	277.2	Pg	08:02:08.880	0.7				T__		30.2			ML	1.1	36380	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
13925	VYHS	0.48	277.2	Lg	08:02:14.737	-0.7				T__						36381	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
13926	PSZ	0.57	156.1	Pg	08:02:11.004	0.5				T__		59.6			ML	1.6	36377	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
13927	PSZ	0.57	156.1	Lg	08:02:18.975	-0.4				T__						36383	FDSN	GE	--	BUD	BUD	HHE	???	_	47.9184	
13928	PSZI	0.57	156.2	I	08:05:03.143	-0.6	333.5	-2.9	343.66	11.8	TA_					37	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
13929	ET1H	0.60	159.0	Pn	08:02:13.836	-0.2				T__		45.2			ML	1.5	36379	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
13930	ET1H	0.60	159.0	Lg	08:02:20.512	0.5				T__						36378	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
13931	KECS	0.62	85.3	Pg	08:02:11.874	1.1				T__		206.7			ML	2.2	36374	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
13932	KECS	0.62	85.3	Lg	08:02:20.492	0.3				T__						36382	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
13933	JOS	0.66	84.4	Pg	08:02:12.339	0.9				T__		52.4			ML	1.6	36375	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958

13935	20.5394	280.0	0.0	JOS	0.66	84.4	Lg	08:02:21.685	0.3	T__	___	36384	FDSN	ZJ	--	BUD	BUD	HHN	???	___	48.4958			
13936	20.5394	280.0	0.0	HU02A	0.72	115.4	Pg	08:02:13.796	0.5	T__	46.5	___	ML	1.6	36376	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	___	48.1222
13937	20.5250	757.0	0.0	HU02A	0.72	115.4	Lg	08:02:23.951	-0.6	T__	___	36385	FDSN	ZJ	00	BUD	BUD	HHN	???	___	48.1222			
13938	20.2996	649.0	0.0	NIE	1.10	26.3	Sn	08:02:34.052	-3.6	T__	___	36386	FDSN	PL	--	BUD	BUD	BHN	???	___	49.4182			
13939	14.5700	500.0	0.0	PVCI	3.87	304.7	I	08:16:24.960	-999	129.7	8.8	347.00	-27.2	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300

13940
13941 Event bud2022fupd Slovakia
13942

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/24	10:02:17.31	0.30	0.90	48.2929	19.8623	3.6	3.4	145	0.0	0.0	13	0	107	0.38	1.56	sx	BUD	36549	BUD				
2022/03/24	10:02:15.55	1.57	0.78	48.2914	19.8588	5.2	1.9	175	0.0f		15	9	108	0.37	1.56	sx	CEEIN	35	CEEIN			132	

13946 (#PRIME)
13947 (locality : Bulhary Slovakia)
13948

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.1	5 BUD	36549
M	1.8	0.1	5 BUD	36549
ML	1.8	0.1	5 CEEIN	35

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
13955	PSZ	0.37	176.3	Pg	10:02:24.032	0.2				T__		225.6		___	ML	1.7	36553	FDSN	GE	--	BUD	BUD	HHZ	HHZ	___	47.9184
13956	PSZ	0.37	176.3	Lg	10:02:30.020	-0.1				T__				___		36554	FDSN	GE	--	BUD	BUD	HHN	???	___	47.9184	
13957	PSZI	0.37	176.4	I	10:04:17.647	0.8	359.2	2.7	345.36	11.9	TA_			___	39	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179		
13958	ET1H	0.41	178.8	Lg	10:02:30.020	-1.0				T__				___	36555	FDSN	HU	--	BUD	BUD	HHN	???	___	47.8791		
13959	KECS	0.46	65.1	Pg	10:02:25.185	0.3				T__		212.6		___	ML	1.9	36551	FDSN	SK	--	BUD	BUD	EHZ	EHZ	___	48.4832
13960	KECS	0.46	65.1	Lg	10:02:32.807	0.8				T__				___	36556	FDSN	SK	--	BUD	BUD	EHN	???	___	48.4832		
13961	HU02A	0.48	110.6	Pg	10:02:25.509	-0.2				T__		116.1		___	ML	1.7	36552	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	___	48.1222
13962	HU02A	0.48	110.6	Lg	10:02:32.969	-0.5				T__				___	36557	FDSN	ZJ	00	BUD	BUD	HHN	???	___	48.1222		
13963	JOS	0.50	65.5	Pg	10:02:25.650	0.1				T__		123.6		___	ML	1.8	36550	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	___	48.4958
13964	JOS	0.50	65.5	Lg	10:02:33.698	0.5				T__				___	36558	FDSN	ZJ	--	BUD	BUD	HHN	???	___	48.4958		
13965	VYHS	0.71	286.9	Lg	10:02:39.524	-1.0				T__				___	36559	FDSN	SK	--	BUD	BUD	HHN	???	___	48.4940		
13966	NIE	1.16	14.3	Pn	10:02:38.553	0.2				T__		52.3		___	ML	1.9	36561	FDSN	PL	--	BUD	BUD	BHZ	BHZ	___	49.4182
13967	NIE	1.16	14.3	Sn	10:02:54.898	-1.5				T__				___	36560	FDSN	PL	--	BUD	BUD	BHN	???	___	49.4182		
13968	JAVC	1.56	292.2	Sn	10:03:07.925	1.1				T__				___	36562	FDSN	CZ	--	BUD	BUD	HHN	???	___	48.8591		
13969	PVCI	4.12	305.0	I	10:31:55.200	225.9	114.4	-6.5	347.00	-33.2	___			___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300		

13970
13971 Event 622274686 Ukraine
13972

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/25	05:21:44.99	99.99	99.99	49.3994	38.2702	203.0	139.3	178	0.0		3	0	199	7.36	16.07	uk	IDC	616481951						
2022/03/25	05:21:41.90	92.15	0.10	49.4021	37.7553	37.9	29.6	67	0.0f		9	6	170	7.34	15.74	sx	CEEIN	1	CEEIN			251		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
13979	I43RU	7.34	357.7	I	06:10:00.000	263.5	177.9	0.7	329.40	-41.1	A_			___		879600577	FDSN	IR	--	ISC	ISC	???	???	___	56.7214
13980	IPLOR	8.30	248.9	I	06:20:50.000	571.4	62.1	1.4	332.90	-23.9	AS			___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	___	45.8512	
13981	PSZI	11.91	269.6	I	06:32:52.757	-0.0	80.2	4.0	362.20	3.5	TAS			___		879600577	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179

13982 I31KZ 13.11 77.9 I 06:35:40.000 -999 270.5 -2.9 322.20 -36.5 _A_ 879600576 FDSN IR -- ISC ISC ??? ? _ 50.4070
58.0348 369.0 0.0
13983 PPCI 14.95 283.2 I 06:59:55.200 529.7 84.6 -0.8 311.70 -47.0 _A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0
13984 I26DE 15.74 277.2 I 07:06:30.000 643.8 73.9 -5.0 327.20 -31.5 _A_ 879600575 FDSN IR -- ISC ISC ??? ? _ 48.8516
13.7131 1111.0 0.0

13985
13986 Event 622274697 Ukraine

13987
13988 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
13989 2022/03/25 07:25:32.55 99.99 99.99 48.1237 38.4590 204.0 138.1 4 0.0 4 0 209 8.65 29.30 uk IDC 616481963
13990 2022/03/25 07:25:00.58 16.13 0.10 47.8190 39.2761 23.6 3.3 163 0.0f 13 7 190 8.88 28.97 sx CEEIN 1 CEEIN 202
13991 (#PRIME)

13992
13993 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
13994 IPLOR 8.88 261.9 I 08:18:05.000 -0.0 75.0 2.3 338.00 -20.2 TAS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0
13995 I43RU 9.01 352.7 I 08:23:40.000 289.4 175.9 4.8 332.20 -26.5 _A_ 879600707 FDSN IR -- ISC ISC ??? ? _ 56.7214
37.2176 120.0 0.0
13996 BURAR 9.48 274.0 I 08:21:42.000 0.1 87.4 3.8 335.90 -22.8 TAS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0
13997 I31KZ 12.56 71.1 I 08:47:50.000 464.7 270.3 5.0 325.60 -33.1 _A_ 879600706 FDSN IR -- ISC ISC ??? ? _ 50.4070
58.0348 369.0 0.0
13998 PSZI 13.02 277.6 I 08:43:52.162 62.8 81.3 -1.9 355.30 -3.4 _AS 879600707 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
13999 I26DE 17.01 283.0 I 09:09:30.000 168.9 84.4 0.6 329.30 -29.4 _A_ 879600705 FDSN IR -- ISC ISC ??? ? _ 48.8516
13.7131 1111.0 0.0
14000 I46RU 28.97 60.6 I 10:22:10.000 -0.0 277.0 0.4 326.00 -41.0 TA_ 879600708 FDSN IR -- ISC ISC ??? ? _ 53.9487
84.8189 232.0 0.0

14001
14002 Event bud2022fwfz Hungary

14003
14004 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
14005 2022/03/25 07:42:08.93 1.11 0.21 47.9549 20.3945 16.7 3.6 139 0.0 0.0 8 0 230 0.19 0.55 sx BUD 36688 BUD
14006 2022/03/25 07:42:07.38 1.88 0.85 47.9601 20.3730 5.2 1.7 83 0.0f 11 7 224 0.19 4.59 sx CEEIN 36 CEEIN 245
14007 (#PRIME)
14008 (locality : Egerbakta Hungary)

14009
14010 Magnitude Err Nsta Author OrigID
14011 MLv 1.2 0.2 3 BUD 36688
14012 M 1.2 3 BUD 36688
14013 ML 1.1 0.1 3 CEEIN 36

14014
14015 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
14016 HU02A 0.19 32.1 Pg 07:42:12.416 0.5 T_ 198.8 ML 1.1 36689 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
14017 HU02A 0.19 32.1 Lg 07:42:14.589 -1.0 T_ 36692 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
14018 PSZ 0.32 262.8 Pg 07:42:15.910 1.2 T_ 74.3 ML 1.1 36691 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
14019 PSZ 0.32 262.8 Lg 07:42:19.087 -1.3 T_ 36693 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
14020 PSZI 0.33 262.7 I 07:43:52.503 0.0 78.5 -3.9 355.74 21.4 TA_ 40 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
14021 ET1H 0.35 256.7 Lg 07:42:20.205 -0.5 T_ 36694 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
14022 KECS 0.53 8.1 Lg 07:42:25.855 -0.4 T_ 36695 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
14023 JOS 0.55 11.7 Pg 07:42:19.400 1.0 T_ 50.2 ML 1.5 36690 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
14024 JOS 0.55 11.7 Lg 07:42:26.448 -0.4 T_ 36696 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
14025 PPCI 4.59 306.2 I 08:24:33.920 805.7 117.2 -4.7 343.00 -48.0 _A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0

14026
14027 Event 622280463 Ukraine

14028
14029 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
14030 2022/03/26 04:00:00.71 9.17 99.99 50.8417 29.6844 58.5 4.6 64 0.0 4 0 210 0.32 10.51 uk IDC 616485152
14031 2022/03/26 03:59:49.46 1.30 0.52 50.8515 30.3065 6.6 4.0 142 0.0f 15 7 131 0.70 53.20 sx CEEIN 1 CEEIN 175
14032 (#PRIME)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
AKASG	0.70	258.1	Pn	04:00:06.656	-0.0	67.0	-10.2	21.30	7.5	TAS		5.8	0.33	___	ML	0.7	879627404	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
BURAR	4.65	227.8	I	04:25:25.000	-999	43.9	-0.0	331.90	-59.0	_A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
IPLOR	5.57	207.4	I	04:33:46.000	0.5	22.4	-2.2	328.00	23.7	TAS				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
I43RU	7.16	32.1	I	04:51:10.000	510.2	217.8	0.1	310.80	-56.3	_A_				___		879627407	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
PSZI	7.40	250.7	I	04:44:43.753	37.1	62.3	-0.5	353.00	-17.6	_AS				___		879627404	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
I26DE	10.90	265.9	I	05:05:00.000	0.4	74.2	1.0	326.50	-32.2	_A_				___		879627406	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
LZH	53.20	76.0	P	04:09:09.500	0.0					T__				___		890045590	FDSN	IR	--	BJI	BJI	???	???	_	36.0867	
LZH	53.20	76.0		04:09:19.500						___				___		890045590	FDSN	IR	--	BJI	BJI	???	???	_	36.0867	

14044
14045 Event 622280469 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/26	04:55:46.72	99.99	75.01	48.1108	38.3347	206.0	155.9	2	0.0		3	0	209	8.65	16.33		uk IDC	616485164				
2022/03/26	04:56:28.89	99.99	0.22	47.4434	38.9059	46.1	22.9	89	0.0f		12	7	194	8.58	16.85		sx CEEIN	1	CEEIN			269

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	8.58	263.8	I	05:47:47.000	-0.4	72.2	-2.7	328.00	-29.1	_A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
BURAR	9.27	276.1	I	05:51:53.000	0.4	86.9	0.9	334.90	-23.8	TAS				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
I43RU	9.35	354.3	I	05:50:10.000	-999	175.4	2.5	322.00	-36.7	_A_				___		879627664	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
PSZI	12.82	279.1	I	06:10:57.213	-999	81.5	-3.6	355.30	-3.4	_AS				___		879627664	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
I31KZ	12.92	69.7	I	06:16:30.000	166.5	268.7	4.6	339.90	-18.8	_AS				___		879627663	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
PVCI	16.25	290.0	I	05:02:57.280	-999	86.9	-4.6	320.43	-38.2	_A_				___		12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	16.85	284.1	I	06:40:00.000	166.3	84.9	-0.4	330.80	-27.9	_A_				___		879627661	FDSN	IR	--	ISC	ISC	???	???	_	48.8516

14060
14061 Event 622280476 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/26	06:59:56.29	99.99	99.99	48.5905	37.5393	195.0	148.4	6	0.0		4	0	205	8.15	29.61		uk IDC	616485174				
2022/03/26	06:59:43.21	99.99	0.10	48.7184	37.9898	41.4	35.1	78	0.0f		7	5	192	8.03	29.29		sx CEEIN	1	CEEIN			205

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	8.03	357.0	I	07:49:28.496	104.8	176.8	0.5	317.00	-41.3	_A_				___		879627790	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
BURAR	8.61	267.4	I	07:51:12.000	-0.0	79.1	1.2	331.90	-25.3	_A_				___		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
I31KZ	13.12	75.1	I	08:31:33.759	804.5	265.9	-4.4	341.70	-17.0	_AS				___		879627788	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
I26DE	15.99	279.6	I	08:33:14.227	-999	76.1	-5.2	331.60	-27.1	_A_				___		879627787	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I46RU	29.29	61.8	I	10:15:15.090	985.1	275.8	-3.3	325.60	-41.4	_A_				___		879627792	FDSN	IR	--	ISC	ISC	???	???	_	53.9487

14074
14075 Event 622280580 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/27	21:11:59.73	99.99	49.05	50.4273	29.4681	179.0	135.3	28	0.0		3	0	205	7.81	33.39		uk IDC	616485306				
2022/03/27	21:12:00.83	36.26	0.11	50.7842	29.4248	17.9	7.0	108	0.0f		9	6	139	4.20	33.24		sx CEEIN	1	CEEIN			166

14080 (#PRIME)
14081

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14082	BURAR	4.20	222.6	I	21:36:11.000	-999	36.8	-2.7	329.00	-53.9	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14083	IPLOR	5.27	201.6	I	21:42:16.000	-999	17.1	-2.4	326.10	-19.4	_AS					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14084	I43RU	7.53	34.8	I	22:01:30.000	267.6	220.8	-0.3	332.30	-37.2	_A_	0.6	0.67		0.0	879630168	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14085	PVCI	9.44	274.2	I	22:14:08.640	340.9	87.9	5.2	343.19	-15.5	_AS					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
14086	I26DE	10.34	265.3	I	22:18:00.000	250.9	75.3	2.0	332.60	-26.1	_A_					879630167	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
14087	I46RU	33.24	62.6	I	00:35:20.000	-0.0	283.3	-4.3	333.90	-33.1	TA_					879630169	FDSN	IR	--	ISC	ISC	???	???	_	53.9487

14089
14090 Event 622280581 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
14092	2022/03/27	21:26:58.37	99.99	99.99	50.4444	29.5714	179.0	133.6	28	0.0	3	0	205	7.76	33.32		uk IDC	616485307				
14093	2022/03/27	21:27:48.41	94.54	0.10	50.2419	28.5385	38.0	15.0	35	0.0f	8	6	135	3.42	34.00		sx CEEIN	1	CEEIN			161

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14097	BURAR	3.42	221.1	I	21:53:01.000	225.5	36.6	-2.0	330.90	-39.0	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14098	IPLOR	4.57	196.8	I	21:59:15.000	152.1	17.2	1.8	326.10	-64.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14099	I43RU	8.30	35.2	I	22:17:24.240	0.0	220.9	-1.3	333.40	-23.4	TAS					879630171	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14100	PVCI	8.93	277.2	I	22:30:58.240	585.6	87.0	0.5	310.23	-48.2	_A_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
14101	I26DE	9.74	267.5	I	22:33:50.000	468.2	75.5	-0.7	333.10	-25.6	_A_					879630170	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
14102	I46RU	34.00	61.6	I	00:48:50.000	-999	283.4	-3.8	334.40	-32.6	_A_					879630172	FDSN	IR	--	ISC	ISC	???	???	_	53.9487

14104
14105 Event 622280586 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
14106	2022/03/27	22:53:56.40	99.99	90.72	50.4478	29.0531	177.0	135.6	31	0.0	3	0	205	7.94	33.61		uk IDC	616485312				
14107	2022/03/27	22:53:41.27	99.99	0.04	50.4178	28.8822	79.3	30.4	38	0.0f	7	6	137	3.70	33.72		sx CEEIN	1	CEEIN			164

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14111	BURAR	3.70	222.1	I	23:16:53.000	-0.0	37.0	-2.3	329.00	-42.6	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14112	IPLOR	4.81	199.0	I	23:23:26.000	-36.1	16.6	-0.7	327.00	-60.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14113	I43RU	8.03	34.9	I	23:41:40.000	-0.0	221.2	-0.4	333.20	-25.2	TA_	0.1	0.61		0.0	879630213	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14114	PVCI	9.13	276.2	I	23:54:04.480	347.9	86.8	1.6	327.18	-31.5	_A_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
14115	I26DE	9.97	266.8	I	23:57:10.000	233.3	74.5	-0.7	333.20	-25.5	_A_					879630212	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
14116	I46RU	33.72	61.9	I	02:21:00.000	64.6	283.7	-3.6	337.50	-29.5	_A_					879630214	FDSN	IR	--	ISC	ISC	???	???	_	53.9487

14119
14120 Event 622280587 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
14121	2022/03/27	23:10:38.75	99.99	14.41	50.3966	29.1218	176.0	135.8	31	0.0	3	0	205	7.96	33.60		uk IDC	616485313				
14122	2022/03/27	23:10:44.24	11.70	0.09	50.3116	28.3870	15.2	3.7	114	0.0f	9	6	133	3.41	34.05		sx CEEIN	1	CEEIN			159

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14126	BURAR	3.41	218.9	I	23:34:39.000	151.1	36.8	0.2	329.00	-40.9	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14127	IPLOR	4.61	195.3	I	23:39:54.000	-0.0	16.5	2.5	327.00	-64.0	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14128	I43RU	8.30	35.9	I	00:00:20.000	0.0	221.1	-1.9	333.30	-23.5	TAS	0.1	0.61		0.0	879630216	FDSN	IR	--	ISC	ISC	???	???	_	56.7214

14131 37.2176 120.0 0.0
 PPCI 8.83 276.7 I 00:10:11.200 400.4 87.5 1.4 324.03 -34.0 _A_ ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0
 14132 I26DE 9.65 266.9 I 00:14:30.000 366.0 75.2 -0.6 334.40 -24.3 _A_ ___ 879630215 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14133 I46RU 34.05 61.6 I 02:36:10.000 -999 284.8 -2.6 338.10 -28.9 _A_ ___ 879630217 FDSN IR -- ISC ISC ??? ??? _ 53.9487
 84.8189 232.0 0.0

14134
 14135 Event 622305973 Ukraine
 14136

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	09:35:02.20	99.99	99.99	47.2244	40.2733	232.0	149.3	1	0.0	4	0	217	9.70	28.68	uk	IDC	616500913					
2022/03/28	09:35:14.74	99.99	0.06	47.6079	40.0755	46.8	38.0	95	0.0f	6	5	205	9.29	28.60	sx	CEEIN	1	CEEIN			215	

14140 (#PRIME)
 14141
 14142 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 14143 I43RU 9.29 350.2 I 10:35:10.000 261.5 169.8 1.9 324.00 -34.7 _A_ ___ 879771990 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14144 BURAR 10.04 275.5 I 10:38:47.000 211.7 81.2 -3.4 332.90 -25.8 _A_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14145 I31KZ 12.12 70.0 I 10:50:30.000 167.9 260.4 -3.2 322.30 -36.4 _A_ ___ 879771989 FDSN IR -- ISC ISC ??? ??? _ 50.4070
 58.0348 369.0 0.0
 14146 I26DE 17.58 283.8 I 11:30:20.000 598.8 83.0 -1.1 334.30 -24.4 _A_ ___ 879771988 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14147 I46RU 28.60 60.4 I 12:30:10.000 -0.0 272.8 -2.9 327.20 -39.8 TA_ ___ 879771991 FDSN IR -- ISC ISC ??? ??? _ 53.9487
 84.8189 232.0 0.0

14148
 14149 Event 622350648 Ukraine
 14150

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	06:23:11.54	99.99	99.99	48.6651	39.2562	245.0	153.0	13	0.0	3	0	277	8.16	28.57	uk	IDC	616529491					
2022/04/05	06:21:57.37	99.99	0.02	48.9975	39.2322	42.5	36.0	52	0.0f	5	4	178	7.83	28.43	sx	CEEIN	1	CEEIN			275	

14154 (#PRIME)
 14155
 14156 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 14157 I43RU 7.83 351.8 I 07:17:50.000 542.6 171.6 1.4 324.80 -37.7 _A_ 0.1 0.78 ___ 0.0 880008876 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14158 IPLOR 9.09 254.5 I 07:22:57.000 398.5 65.0 -0.2 313.20 -45.5 _A_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14159 I31KZ 12.26 76.3 I 07:41:20.000 366.5 270.2 -0.4 318.80 -39.9 _A_ 0.1 0.58 ___ 0.0 880008874 FDSN IR -- ISC ISC ??? ??? _ 50.4070
 58.0348 369.0 0.0
 14160 I46RU 28.43 62.5 I 09:15:50.000 -0.0 279.4 0.6 322.60 -44.4 TA_ ___ 880008878 FDSN IR -- ISC ISC ??? ??? _ 53.9487
 84.8189 232.0 0.0

14161
 14162 Event 622448053 Ukraine
 14163

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/10	19:15:01.92	99.99	99.99	46.2235	32.6159	510.0	216.2	35	0.0	3	0	307	10.89	33.69	uk	IDC	616595070					
2022/04/10	19:14:58.06	18.43	0.06	46.3014	32.6924	15.4	3.7	177	0.0f	7	4	220	5.28	33.61	sx	CEEIN	1	CEEIN			306	

14167 (#PRIME)
 14168
 14169 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 14170 IPLOR 4.23 266.1 I 19:44:33.000 175.8 72.1 -9.6 316.80 -66.9 ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14171 BURAR 5.28 287.1 I 19:47:43.000 -0.0 100.3 -1.3 331.90 -11.9 TAS ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14172 I43RU 10.81 13.4 I 20:26:44.674 430.8 198.2 1.2 298.20 -60.5 _A_ 0.1 11.76 ___ 0.0 882148583 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14173 I31KZ 17.30 67.0 I 21:00:50.000 145.3 266.6 0.5 329.00 -29.7 _A_ 0.1 0.74 ___ 0.0 882148581 FDSN IR -- ISC ISC ??? ??? _ 50.4070
 58.0348 369.0 0.0
 14174 I46RU 33.61 57.5 I 22:40:30.000 0.1 279.4 0.8 337.50 -29.5 TA_ ___ 882148585 FDSN IR -- ISC ISC ??? ??? _ 53.9487
 84.8189 232.0 0.0

14175
 14176 Event bud2022hdfu Slovakia
 14177

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	09:05:26.39	0.78	0.57	48.4864	20.4185	11.5	3.5	147	0.0	0.0	10	0	231	0.04	0.71	sx	BUD	43797	BUD			
2022/04/12	09:05:24.98	1.77	1.05	48.4798	20.4133	5.1	3.4	25	0.0f	13	7	138	0.05	4.33	sx	CEEIN	48	CEEIN			227	

14181 (#PRIME)
 14182 (locality : Coltovo Slovakia)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
14183																										
14184	Magnitude	Err	Nsta	Author	OrigID																					
14185	MLv	1.2	0.4	5 BUD	43797																					
14186	M	1.2		5 BUD	43797																					
14187	ML	1.1	0.4	5 CEEIN	48																					
14188																										
14189	KECS	0.05	86.0	Pg	09:05:26.889					T__		131.3		___	ML	0.6	43798	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
14190	20.4856	345.0	0.0																							
14191	KECS	0.05	86.0	Lg	09:05:27.454					T__						43804	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
14192	20.4856	345.0	0.0																							
14192	JOS	0.09	79.2	Pg	09:05:27.415					T__		382.0		_c_	ML	1.1	43799	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
14193	20.5394	280.0	0.0													43805	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
14193	JOS	0.09	79.2	Lg	09:05:29.207					T__																
14194	20.5394	280.0	0.0																							
14194	HU02A	0.37	168.2	Pg	09:05:33.600					T__		35.7		___	ML	0.9	43800	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
14195	20.5250	757.0	0.0																							
14195	HU02A	0.37	168.2	Lg	09:05:37.332					T__						43806	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
14196	20.5250	757.0	0.0																							
14196	PSZ	0.66	211.9	Pg	09:05:39.365					T__		59.8		___	ML	1.6	43802	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
14197	19.8944	940.0	0.0																							
14197	PSZ	0.66	211.9	Lg	09:05:48.675					T__						43801	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
14198	19.8944	940.0	0.0																							
14198	PSZI	0.66	211.9	I	09:09:05.591		2.3	31.5	-0.0	356.49	24.3	TA_				53	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
14199	19.8935	984.7	0.0																							
14199	ET1H	0.70	211.3	Pg	09:05:39.365					T__		42.1		___	ML	1.5	43807	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
14200	19.8713	400.0	0.0																							
14200	ET1H	0.70	211.3	Lg	09:05:49.320					T__						43803	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
14201	19.8713	400.0	0.0																							
14201	PVCI	4.33	300.5	I	09:28:47.360		-999	114.1	-2.0	316.00	-70.5	A_				12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14202	14.5700	500.0	0.0																							

14202
14203 Event bud2022hdqs Hungary
14204

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
14205	2022/04/12	14:36:03.50	0.46	0.38	47.1423	19.3629	23.4	3.4	122	0.0	0.0	9	0	183	0.81	1.37	sx BUD	44046	BUD				
14206	2022/04/12	14:36:02.12	1.63	1.01	47.2052	19.2121	7.2	3.5	11	0.0f		12	7	168	0.81	4.10	sx CEEIN	50	CEEIN			177	
14207	(#PRIME)																						
14208	(locality : Dabas Hungary)																						
14209																							
14210																							

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
14211	Magnitude	Err	Nsta	Author	OrigID																					
14212	MLv	1.8	0.3	5 BUD	44046																					
14213	M	1.8		5 BUD	44046																					
14214	ML	1.8	0.0	5 CEEIN	50																					
14215																										
14216	ET1H	0.81	33.3	Pg	14:36:19.294					T__		34.3		___	ML	1.5	44047	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
14217	19.8713	400.0	0.0																							
14218	ET1H	0.81	33.3	Lg	14:36:29.692					T__						44053	FDSN	HU	--	BUD	BUD	HHE	???	_	47.8791	
14219	19.8713	400.0	0.0																							
14219	PSZI	0.85	32.7	I	14:41:54.693		67.0	207.2	-6.0	322.19	-13.6	A_				56	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
14220	19.8935	984.7	0.0																							
14220	PSZ	0.85	32.7	Pg	14:36:20.038					T__		70.6		_c_	ML	1.8	44054	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
14221	19.8944	940.0	0.0																							
14221	A266A	0.94	224.1	Pg	14:36:21.456					T__		212.7		___	ML	2.4	44048	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	46.5256
14222	18.2647	219.0	0.0																							
14222	A266A	0.94	224.1	Lg	14:36:33.290					T__						44055	FDSN	ZJ	00	BUD	BUD	HHN	???	_	46.5256	
14223	18.2647	219.0	0.0																							
14223	MORH	1.07	201.8	Pn	14:36:22.771					T__		30.4		___	ML	1.6	44049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.2149
14224	18.6435	135.0	0.0																							
14224	MORH	1.07	201.8	Lg	14:36:38.065					T__						44050	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
14225	18.6435	135.0	0.0																							
14225	KOVH	1.35	214.8	Pn	14:36:28.238					T__		36.5		___	ML	1.8	44051	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	46.0883
14226	18.0999	270.0	0.0																							
14226	KOVH	1.35	214.8	Sn	14:36:47.131					T__						44052	FDSN	HU	--	BUD	BUD	HHE	???	_	46.0883	
14227	18.0999	270.0	0.0																							
14227	BURAR	4.10	82.1	I	15:01:50.000		1.3	265.1	-1.4	330.90	-48.8	TA_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
14228	25.2168	1150.0	0.0																							

14228
14229 Event 622519514 Ukraine
14230

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/25	00:20:28.68	99.99	31.16	51.5968	34.4547	208.0	109.6	12	0.0		3	0	250	5.39	19.09		uk IDC	616668643				
2022/04/25	00:20:39.35	33.27	0.12	50.4898	33.7265	15.7	5.7	122	0.0f		8	4	211	6.58	20.02		sx CEEIN	1	CEEIN			253

14234 (#PRIME)
14235

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	6.58	17.0	I	00:54:10.000	-999	198.2	-1.6	323.30	11.3	_AS						883438230	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
IPLOR	6.63	228.3	I	01:07:34.000	445.2	41.3	-1.7	327.00	9.0	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
I26DE	13.07	270.5	I	01:46:30.000	464.4	70.1	-5.1	334.30	-24.4	_A_						883438227	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I37NO	20.02	344.1	I	02:20:20.000	-0.0	150.8	-0.1	334.90	-23.9	TAS						883438229	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

14241
14242 Event bud2022icub Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/26	08:41:47.74	0.34	0.58	47.8979	19.3895	6.4	2.8	173	0.0	0.0	10	0	152	0.26	1.49		sx BUD	48350	BUD				
2022/04/26	08:41:44.68	1.99	2.12	47.7787	19.3755	5.3	2.0	67	0.0f		12	9	177	0.25	1.53		sx CEEIN	55	CEEIN				212

14243
14244 (#PRIME)
14248 (locality : Bercel Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.6	0.3	2 BUD	48350
M	1.6		2 BUD	48350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU10A	0.25	285.6	Pg	08:41:52.001	1.8					T__		667.1		___	ML	1.8	48353	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
HU10A	0.25	285.6	Lg	08:41:55.530	0.8					T__				___		48359	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
ET1H	0.35	73.1	Pg	08:41:53.189	0.8					T__		168.0		___	ML	1.5	48351	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
ET1H	0.35	73.1	Lg	08:41:57.337	-0.8					T__				___		48354	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
PSZI	0.38	68.0	I	08:43:49.726	3.3	245.0	-3.4	319.49	-14.0	TA_				___		61	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
PSZ	0.38	68.0	Lg	08:41:59.149	-0.3					T__				___		48360	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
VYHS	0.80	333.4	Lg	08:42:09.727	-3.1					T__				___		48355	FDSN	SK	--	BUD	BUD	HHZ	???	_	48.4940	
HU02A	0.85	65.6	Lg	08:42:13.407	-2.0					T__				___		48356	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
HU08A	1.04	251.0	Sn	08:42:23.528	1.6					T__				___		48358	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
JOS	1.06	46.9	Sn	08:42:19.602	-2.6					T__				___		48357	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
MODS	1.53	293.7	Sn	08:42:35.426	1.0					T__				___		48352	FDSN	SK	--	BUD	BUD	HHN	???	_	48.3736	
PVCI	4.19	312.9	I	09:14:23.680	377.1	140.6	11.3	341.00	-41.4	___				___		12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	

14267
14268 Event bud2022iemp Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/27	07:11:29.31	0.24	0.44	47.6496	18.4856	3.4	2.4	158	0.0	0.0	18	0	61	0.07	1.62		sx BUD	48573	BUD				
2022/04/27	07:11:25.93	1.21	1.51	47.7135	18.5533	4.6	3.5	177	0.0f		22	15	65	0.14	4.50		sx CEEIN	56	CEEIN				110

14273 (#PRIME)
14274 (locality : Bersekbánya-II Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.2	4 BUD	48573
M	1.8		4 BUD	48573
ML	1.8	0.1	5 CEEIN	56

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU09A	0.14	237.1	Pg	07:11:30.566	1.4					T__		3399.6		___	ML	2.2	48574	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.6386
HU09A	0.14	237.1	Lg	07:11:31.598	-0.6					T__				___		48584	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386	

14284	18.3824	195.0	0.0	SRO	0.19	301.8	Pg	07:11:32.225	2.0	T__	3960.9	___	ML	2.4	48575	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	47.8133	
14285	18.3133	150.0	0.0	SRO	0.19	301.8	Lg	07:11:35.765	1.8	T__		___			48585	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
14286	18.3133	150.0	0.0	HU10A	0.34	67.0	Pn	07:11:37.509	-0.6	T__	221.2	___	ML	1.6	48588	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452	
14287	19.0186	152.0	0.0	HU10A	0.34	67.0	Lg	07:11:42.121	2.9	T__		___			48587	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
14288	19.0186	152.0	0.0	BUD	0.39	125.7	Lg	07:11:41.563	0.4	T__		___			48586	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
14289	19.0239	196.0	0.0	CSKK	0.40	209.6	Pg	07:11:35.889	1.5	T__	244.9	___	ML	1.8	48581	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.3631	
14290	18.2605	320.0	0.0	CSKK	0.40	209.6	Lg	07:11:39.652	-1.8	T__		___			48580	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
14291	18.2605	320.0	0.0	HU08A	0.51	236.7	Lg	07:11:43.289	-1.6	T__		___			48589	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
14292	17.9238	201.0	0.0	VYHS	0.80	13.5	Sn	07:11:57.592	-0.2	T__		___			48576	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
14293	18.8361	480.0	0.0	ET1H	0.90	78.9	Sn	07:12:00.591	0.7	T__		___			48590	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
14294	19.8713	400.0	0.0	PSZI	0.93	76.7	I	07:16:41.981	2.0	261.2	3.5	325.76	-12.8	TA_		62	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
14295	19.8935	984.7	0.0	PSZ	0.93	76.7	Sn	07:12:01.713	0.8	T__		___			48591	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
14296	19.8944	940.0	0.0	MODS	1.08	308.1	Lg	07:12:03.823	-0.5	T__		___			48577	FDSN	SK	--	BUD	BUD	HHN	???	_	48.3736	
14297	17.2774	520.0	0.0	HU02A	1.39	72.1	Pg	07:11:55.327	1.0	T__	31.7	___	ML	1.8	48579	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222	
14298	20.5250	757.0	0.0	HU02A	1.39	72.1	Lg	07:12:16.810	-1.0	T__		___			48582	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
14299	20.5250	757.0	0.0	MORH	1.50	177.6	Sn	07:12:14.180	0.0	T__		___			48578	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149	
14300	18.6435	135.0	0.0	JOS	1.54	58.8	Lg	07:12:19.986	-3.0	T__		___			48583	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
14301	20.5394	280.0	0.0	BURAR	4.50	88.8	I	07:39:54.000	0.0	274.2	0.5	330.90	-59.4	TA_		45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14302	25.2168	1150.0	0.0																						

14302
14303 Event 624316770 Ukraine
14304

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/01	23:56:09.28	99.99	77.81	50.6552	36.9019	187.0	112.4	162	0.0		4	0	242	6.08	24.79		uk IDC	618624345					
2022/05/01	23:56:38.78	60.39	0.10	49.9238	36.8736	24.2	7.7	87	0.0f		11	7	241	6.81	24.46		sx CEEIN	1	CEEIN			261	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	6.81	1.6	I	00:34:30.000	-999	182.9	1.0	329.50	-11.1	_AS						883669877	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
IPLOR	7.99	243.2	I	00:47:07.000	163.3	50.7	-4.9	327.00	-31.9	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
BURAR	8.04	257.8	I	00:44:43.000	0.0	66.5	-2.5	326.10	-32.1	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
ISCOI	13.95	269.8	I	01:26:47.010	405.2	68.5	-5.5	325.10	-33.6	_A_						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
I26DE	15.11	274.8	I	01:32:40.000	340.9	74.8	-2.4	324.20	-34.5	_A_						883669875	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I37NO	21.15	341.8	I	02:01:40.000	-80.5	145.9	0.0	330.50	-21.1	_AS						883669876	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
I48TN	24.46	245.2	I	02:29:00.000	168.8	47.4	1.2	330.00	-14.4	_AS						883669878	FDSN	IR	--	ISC	ISC	???	???	_	35.8052

14318
14319 Event 624344066 Ukraine
14320

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/05/03	22:08:56.52	99.99	28.03	50.0748	36.9062	177.0	115.9	168	0.0		3	0	165	6.66	24.54		uk IDC	618651314							
2022/05/03	22:09:10.87	99.99	0.10	50.0679	36.7535	47.2	7.7	92	0.0f		10	6	161	6.67	24.45		sx CEEIN	1	CEEIN			239			

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	6.67	2.2	I	22:51:30.000	152.7	181.4	-1.2	331.70	8.1	_AS						883981644	FDSN	IR	--	ISC	ISC	???	???	_	56.7214

14328	IPLOR	7.98	242.0	I	23:01:48.000	293.0	51.0	-3.5	323.80	-35.2	A_	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
		26.6498	657.0	0.0																
14329	BURAR	8.00	256.5	I	23:01:08.000	248.5	66.1	-1.8	324.20	-34.5	A_	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
		25.2168	1150.0	0.0																
14330	PSZI	11.29	265.5	I	23:21:55.531	316.6	71.6	-1.1	354.10	-4.6	AS	883981644	FDSN	HN	--	CEEIN	CEEIN	BDF	???	47.9179
		19.8935	984.7	0.0																
14331	I31KZ	13.62	80.4	I	23:33:50.000	192.7	277.4	0.6	332.50	-26.2	A_	883981642	FDSN	IR	--	ISC	ISC	???	???	50.4070
		58.0348	369.0	0.0																
14332	I48TN	24.45	244.8	I	00:38:40.000	0.1	45.4	-0.4	325.40	-18.8	TAS	883981646	FDSN	IR	--	ISC	ISC	???	???	35.8052
		9.3230	848.0	0.0																

14333
14334 Event 624378385 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	11:06:24.21	99.99	99.99	47.9269	39.3431	243.0	129.0	15	0.0		4	0	270	8.90	28.87		uk IDC	618652702				
2022/05/04	11:06:45.29	12.53	0.11	46.9279	39.4665	19.0	3.8	167	0.0f		9	5	200	8.93	29.30		sx CEEIN	1	CEEIN		274	

14339 (#PRIME)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
IPLOR	8.93	267.7	I	12:00:07.000	0.0	75.4	-3.1	320.40	-38.0	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512	
	26.6498	657.0	0.0																							
I43RU	9.91	352.8	I	11:59:00.000	-999	173.1	2.1	341.80	-16.9	AS						884001007	FDSN	IR	--	ISC	ISC	???	???		56.7214	
	37.2176	120.0	0.0																							
I31KZ	12.75	67.4	I	12:23:00.000	-0.0	266.1	4.8	324.70	-34.0	TA_						884001005	FDSN	IR	--	ISC	ISC	???	???		50.4070	
	58.0348	369.0	0.0																							
I37NO	24.54	342.1	I	13:33:27.273	-999	141.6	-2.4	331.20	-15.2	AS						884001006	FDSN	IR	--	ISC	ISC	???	???		69.0741	
	18.6076	73.7	0.0																							
I46RU	29.30	59.2	I	14:01:50.000	-999	279.0	4.1	331.00	-36.0	A_						884001008	FDSN	IR	--	ISC	ISC	???	???		53.9487	
	84.8189	232.0	0.0																							

14347
14348 Event 624378393 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	14:08:12.42	99.99	99.99	44.9494	33.1584	455.0	189.1	19	0.0		3	0	285	12.06	25.31		uk IDC	618652715				
2022/05/04	14:07:37.37	27.13	0.09	45.4560	32.4020	16.8	6.5	31	0.0f		7	5	212	4.05	24.70		sx CEEIN	1	CEEIN		264	

14353 (#PRIME)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
IPLOR	4.05	277.6	I	14:33:06.000	-0.0	93.3	-0.2	320.40	-58.0	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512	
	26.6498	657.0	0.0																							
BURAR	5.41	296.1	I	14:43:31.000	157.1	66.1	-44.8	324.20	-2.2	S						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148	
	25.2168	1150.0	0.0																							
I43RU	11.68	13.2	I	15:21:30.000	244.9	194.9	-2.1	332.90	-25.8	A_						884001302	FDSN	IR	--	ISC	ISC	???	???		56.7214	
	37.2176	120.0	0.0																							
I31KZ	17.84	64.7	I	15:52:47.273	-87.2	263.0	-0.8	325.30	-33.4	A_						884001300	FDSN	IR	--	ISC	ISC	???	???		50.4070	
	58.0348	369.0	0.0																							
I37NO	24.70	348.2	I	16:45:10.000	390.4	157.3	1.0	336.90	-16.1	AS						884001301	FDSN	IR	--	ISC	ISC	???	???		69.0741	
	18.6076	73.7	0.0																							

14361
14362 Event 624382578 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/08	02:54:54.45	99.99	99.99	46.8589	37.0687	365.0	183.5	164	0.0		3	0	285	9.88	24.12		uk IDC	618655326				
2022/05/08	02:54:33.63	54.91	0.14	46.6584	37.1679	26.2	5.9	129	0.0f		10	6	267	7.34	24.34		sx CEEIN	1	CEEIN		283	

14367 (#PRIME)

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
IPLOR	7.34	267.5	I	03:38:27.000	-0.2	74.9	-5.0	324.20	-46.3	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512	
	26.6498	657.0	0.0																							
BURAR	8.21	281.0	I	03:42:31.000	-66.2	90.4	-1.9	324.20	-32.9	A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148	
	25.2168	1150.0	0.0																							
I43RU	10.08	0.2	I	03:57:00.000	131.5	180.7	0.5	321.30	-37.4	A_						884033456	FDSN	IR	--	ISC	ISC	???	???		56.7214	
	37.2176	120.0	0.0																							
PVCI	15.43	292.8	I	04:26:47.680	0.3	96.6	0.8	307.77	-50.9	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???		50.5300	
	14.5700	500.0	0.0																							
I26DE	15.91	286.5	I	04:30:30.000	48.5	87.3	-1.8	314.70	-44.0	A_						884033454	FDSN	IR	--	ISC	ISC	???	???		48.8516	
	13.7131	1111.0	0.0																							
I37NO	24.34	343.9	I	05:23:20.000	-0.0	146.3	-1.6	334.50	-9.4	TAS						884033455	FDSN	IR	--	ISC	ISC	???	???		69.0741	
	18.6076	73.7	0.0																							

14376

14377	Event 624382589 Ukraine																									
14378																										
14379	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
14380	2022/05/08	08:52:16.74	99.99	28.68	50.6285	37.3250	234.0	123.3	11	0.0		3	0	276	6.11	28.81		uk IDC	618655357							
14381	2022/05/08	08:52:32.70	9.36	0.10	50.0787	37.7152	8.4	3.6	148	0.0f		8	4	163	6.66	28.82		sx CEEIN	1	CEEIN			276			
14382	(#PRIME)																									
14383																										
14384	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14385	Lon	Elev	Depth																							
14385	I43RU	6.66	357.6	I	09:30:30.000	-999	179.6	2.4	320.90	-1.5	_AS						884033864	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14386	37.2176	120.0	0.0																							
14386	IPLOR	8.54	244.6	I	09:43:37.000	0.0	61.0	4.7	315.90	-41.1	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14386	26.6498	657.0	0.0																							
14387	I31KZ	13.01	80.7	I	10:14:20.000	240.8	280.3	3.9	337.50	-21.2	_AS		0.1	0.51		0.0	884033863	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
14387	58.0348	369.0	0.0																							
14388	I46RU	28.82	63.9	I	11:48:50.000	-0.0	279.6	-2.2	324.20	-42.8	TA_						884033865	FDSN	IR	--	ISC	ISC	???	???	_	53.9487
14388	84.8189	232.0	0.0																							
14389	Event 624396921 Ukraine																									
14390																										
14391																										
14392	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
14393	2022/05/10	02:43:41.23	99.99	99.99	48.7306	37.3126	299.0	153.0	168	0.0		3	0	280	8.01	22.38		uk IDC	618667112							
14394	2022/05/10	02:43:17.71	99.99	0.10	48.2837	37.3501	41.6	26.3	98	0.0f		9	6	270	8.18	22.81		sx CEEIN	1	CEEIN						287
14395	(#PRIME)																									
14396																										
14397	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14397	Lon	Elev	Depth																							
14398	IPLOR	7.70	255.6	I	03:31:54.000	152.9	77.3	9.6	316.80	-49.1	___						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14398	26.6498	657.0	0.0																							
14399	BURAR	8.18	269.8	I	03:32:10.000	-0.1	81.4	0.6	321.40	-35.8	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14399	25.2168	1150.0	0.0																							
14400	I43RU	8.45	359.5	I	03:30:40.000	-999	179.2	-0.2	333.30	-23.5	_A_						884195875	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14400	37.2176	120.0	0.0																							
14401	PSZI	11.68	274.7	I	03:58:32.954	325.2	78.0	-3.7	345.30	-13.4	_AS						884195875	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
14401	19.8935	984.7	0.0																							
14402	PVCI	14.99	287.2	I	04:27:58.080	904.4	89.7	-0.1	333.07	-25.6	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
14402	14.5700	500.0	0.0																							
14403	I26DE	15.65	280.9	I	04:16:50.384	0.1	80.0	-3.2	327.60	-31.1	TA_						884195873	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
14403	13.7131	1111.0	0.0																							
14404	I37NO	22.81	342.7	I	05:03:07.041	45.6	146.6	0.2	325.90	-209.2	_A_						884195874	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
14404	18.6076	73.7	0.0																							
14405	Event 624396923 Ukraine																									
14406																										
14407																										
14408	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
14409	2022/05/10	02:53:29.50	99.99	99.99	47.8853	38.7208	353.0	164.1	162	0.0		3	0	288	8.90	23.47		uk IDC	618667115							
14410	2022/05/10	02:55:33.15	32.66	0.08	48.0896	39.0467	14.9	4.8	120	0.0f		12	7	266	8.72	23.35		sx CEEIN	1	CEEIN						278
14411	(#PRIME)																									
14412																										
14413	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
14413	Lon	Elev	Depth																							
14414	I43RU	8.72	353.3	I	03:47:40.000	-0.0	172.9	1.0	336.60	-21.0	TAS						884195944	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
14414	37.2176	120.0	0.0																							
14415	IPLOR	8.77	259.8	I	03:58:52.000	653.5	70.0	-0.8	319.50	-38.3	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
14415	26.6498	657.0	0.0																							
14416	BURAR	9.31	272.2	I	03:51:14.000	0.0	84.6	2.6	323.20	-35.5	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
14416	25.2168	1150.0	0.0																							
14417	PSZI	12.83	276.4	I	04:14:45.464	150.3	81.2	-0.9	346.40	-12.3	_AS						884195944	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
14417	19.8935	984.7	0.0																							
14418	PVCI	16.13	287.9	I	04:27:58.080	-999	89.7	0.5	333.07	-25.6	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
14418	14.5700	500.0	0.0																							
14419	I26DE	16.80	282.1	I	04:33:57.748	-999	82.6	-0.4	326.30	-32.4	_A_						884195942	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
14419	13.7131	1111.0	0.0																							
14420	I37NO	23.35	341.5	I	05:18:40.000	-0.0	145.1	1.3	327.90	-182.8	TA_						884195943	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
14420	18.6076	73.7	0.0																							
14421	Event bud2022jcfv Hungary																									
14422																										
14423																										
14424	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
14425	2022/05/10	07:01:50.73	0.30	0.69	47.9266	19.4425	5.5	2.7	2	0.0	0.0	15	0	146	0.11	1.51		sx BUD	53774	BUD						
14426	2022/05/10	07:01:48.39	1.57	0.75	47.9341	19.4054	4.6	1.7	92	0.0f		18	13	144	0.13	4.10		sx CEEIN	60	CEEIN						148
14427	(#PRIME)																									
14428	(locality : Bercel Hungary)																									

14525 PPCI 16.54 290.9 I 03:28:38.080 136.3 90.1 -2.2 322.87 -35.8 A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0
 14526 I26DE 17.12 285.1 I 03:29:50.000 -0.1 83.6 -2.5 325.30 -33.4 TA_ 884422238 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14527 I37NO 24.28 342.1 I 04:17:52.554 115.8 142.6 -1.7 326.30 -18.7 AS_ 884422239 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0

14528
 14529 Event bud2022kagz Romania
 14530

14531 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 14532 2022/05/23 10:53:29.16 0.58 0.57 46.3890 23.2502 8.1 4.1 58 0.0 0.0 10 0 201 0.55 1.36 sx BUD 58925 BUD
 14533 2022/05/23 10:53:28.78 1.80 1.16 46.2913 23.0763 4.4 4.2 176 0.0f 14 7 102 0.56 2.72 sx CEEIN 68 CEEIN 176
 14534 (#PRIME)
 14535 (locality : Rosia-Poieni Romania)
 14536
 14537 Magnitude Err Nsta Author OrigID
 14538 MLv 1.6 0.1 5 BUD 58925
 14539 M 1.6 5 BUD 58925
 14540 ML 1.6 0.0 5 CEEIN 68

14541
 14542 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 14543 DRGR 0.56 333.4 Pg 10:53:40.053 -0.1 T_ 55.0 ML 1.6 58926 FDSN RO -- BUD BUD HHZ HHZ _ 46.7916
 22.7111 921.0 0.0
 14544 DRGR 0.56 333.4 Lg 10:53:47.134 -2.3 T_ 58932 FDSN RO -- BUD BUD HHN ??? _ 46.7916
 22.7111 921.0 0.0
 14545 GZR 0.92 193.2 Pn 10:53:48.894 0.4 T_ 35.7 ML 1.6 58928 FDSN RO -- BUD BUD HHZ HHZ _ 45.3933
 22.7767 850.0 0.0
 14546 GZR 0.92 193.2 Sn 10:54:03.337 -0.2 T_ 58934 FDSN RO -- BUD BUD HHN ??? _ 45.3933
 22.7767 850.0 0.0
 14547 LOT 0.97 149.9 Pg 10:53:48.125 0.7 T_ 46.6 ML 1.7 58931 FDSN RO -- BUD BUD HHZ HHZ _ 45.4481
 23.7694 1240.0 0.0
 14548 LOT 0.97 149.9 Lg 10:54:02.528 0.9 T_ 58933 FDSN RO -- BUD BUD HHN ??? _ 45.4481
 23.7694 1240.0 0.0
 14549 SIRR 0.98 269.1 Pg 10:53:48.894 0.2 T_ 26.8 ML 1.5 58927 FDSN RO -- BUD BUD HHZ HHZ _ 46.2675
 21.6597 480.0 0.0
 14550 SIRR 0.98 269.1 Sn 10:54:04.875 0.3 T_ 58935 FDSN RO -- BUD BUD HHN ??? _ 46.2675
 21.6597 480.0 0.0
 14551 BZS 1.22 237.0 Pg 10:53:53.668 1.2 T_ 38.5 ML 1.8 58930 FDSN RO -- BUD BUD HHZ HHZ _ 45.6167
 21.6167 260.0 0.0
 14552 BZS 1.22 237.0 Lg 10:54:12.845 -0.9 T_ 58929 FDSN RO -- BUD BUD HHN ??? _ 45.6167
 21.6167 260.0 0.0
 14553 BURAR 1.98 47.1 I 11:05:54.000 1.3 227.3 -1.4 328.00 -83.1 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14554 PSZI 2.72 308.0 I 11:10:36.804 2.0 120.9 -4.7 326.33 -63.6 TA_ 76 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 14555 PPCI 7.07 309.9 I 11:41:55.840 369.8 117.5 -6.1 486.00 122.9 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

14556
 14557 Event 624432921 Ukraine
 14558

14559 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 14560 2022/05/23 15:20:02.02 13.82 99.99 48.6573 38.7670 145.0 133.5 86 0.0 4 0 217 6.52 22.75 uk IDC 618692812
 14561 2022/05/23 15:20:04.45 5.64 2.68 48.1609 38.1884 4.0 3.8 66 0.0f 13 7 185 6.38 23.10 sx CEEIN 1 CEEIN 261
 14562 (#PRIME)
 14563
 14564 Magnitude Err Nsta Author OrigID
 14565 mbtmp 3.0 0.3 1 IDC 618692812
 14566 ML 3.5 0.3 1 IDC 618692812
 14567
 14568 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 14569 AKASG 6.38 296.8 Pn 15:21:38.725 0.1 104.6 -5.4 12.60 -0.7 TA_ 1.0 0.33 ML 2.2 884426831 FDSN IR -- ISC ISC ??? ??? _ 50.7012
 29.2242 160.0 0.0
 14570 AKASG 6.38 296.8 AMB 00:00:00.000 0.5 0.35 0.0 884426831 FDSN IR -- ISC ISC ??? ??? _ 50.7012
 29.2242 160.0 0.0
 14571 IPLOR 8.22 258.0 I 16:09:09.000 -3.3 67.1 -2.4 319.50 -37.5 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14572 I43RU 8.60 356.4 I 16:08:40.000 -999 174.9 -0.7 328.80 -28.3 A_ 0.2 0.65 0.0 884426834 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14573 BURAR 8.74 271.2 I 16:12:15.000 -3.4 82.4 0.8 318.60 -39.1 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14574 PSZI 12.25 275.7 I 16:33:25.700 7.0 76.8 -5.3 346.40 -12.3 TAS 884426831 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179

14623 I26DE 16.06 281.3 I 03:34:00.000 115.7 83.5 0.4 321.30 -37.4 _A_ 884445719 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14624 I48TN 24.48 250.1 I 04:30:52.298 310.5 53.3 2.6 326.00 -18.7 _AS 884445721 FDSN IR -- ISC ISC ??? ??? _ 35.8052
 9.3230 848.0 0.0

14625
 14626 Event bud2022kjdw Hungary

14627
 14628 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 14629 2022/05/28 07:32:20.63 0.52 0.48 46.1259 18.3010 9.2 4.3 155 0.0 0.0 5 0 185 0.14 0.42 sx BUD 60456 BUD
 14630 2022/05/28 07:32:19.25 1.85 0.45 46.1424 18.2929 14.3 8.4 5 0.0f 6 4 174 0.14 2.09 sx CEEIN 75 CEEIN 283
 14631 (#PRIME)
 14632 (locality : Vasas Hungary)

14633
 14634 Magnitude Err Nsta Author OrigID
 14635 MLv 1.4 0.2 2 BUD 60456
 14636 M 1.4 2 BUD 60456

14637
 14638 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 14639 KOVH 0.14 248.1 Pg 07:32:22.970 0.2 T__ 660.9 ___ ML 1.5 60458 FDSN HU -- BUD BUD HHZ HHZ _ 46.0883
 18.0999 270.0 0.0
 14640 KOVH 0.14 248.1 Lg 07:32:25.270 -0.4 T__ 60459 FDSN HU -- BUD BUD HHN ??? _ 46.0883
 18.0999 270.0 0.0
 14641 MORH 0.25 73.3 Pg 07:32:25.124 0.2 T__ 200.1 ___ ML 1.3 60461 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
 18.6435 135.0 0.0
 14642 MORH 0.25 73.3 Lg 07:32:28.849 -0.6 T__ 60460 FDSN HU -- BUD BUD HHN ??? _ 46.2149
 18.6435 135.0 0.0
 14643 A266A 0.38 357.1 Lg 07:32:33.670 -0.1 T__ 60457 FDSN ZJ 00 BUD BUD HHN ??? _ 46.5256
 18.2647 219.0 0.0
 14644 PSZI 2.09 31.1 I 07:43:51.288 -96.3 212.5 0.3 322.24 -90.5 _A_ 85 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 14645 PPCI 5.04 331.9 I 08:00:06.080 -999 156.3 7.2 1020.0 647.0 ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

14646
 14647 Event 624480707 Ukraine

14648
 14649 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 14650 2022/05/30 02:30:06.62 99.99 87.12 49.4926 38.8767 230.0 138.4 150 0.0 3 0 256 7.31 25.49 uk IDC 618718140
 14651 2022/05/30 02:30:53.40 99.99 1.12 48.0612 39.7249 43.9 13.1 89 0.0f 9 6 261 8.81 25.54 sx CEEIN 1 CEEIN 330
 14652 (#PRIME)

14653
 14654 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 14655 I43RU 8.81 350.9 I 03:13:50.000 -999 172.6 3.6 327.20 -30.8 _A_ 884588984 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14656 IPLOR 9.21 261.0 I 03:26:00.000 2.1 67.8 -3.6 319.50 -39.2 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14657 BURAR 9.77 272.8 I 03:18:33.000 -999 80.0 -2.0 303.80 -54.9 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14658 PSZI 13.29 276.8 I 03:40:04.692 -999 75.6 -6.4 358.70 0.0 __S 884588984 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 14659 PPCI 16.57 288.0 I 03:54:47.360 -999 82.5 -6.3 299.28 -59.4 ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0
 14660 I26DE 17.25 282.4 I 04:14:00.000 -0.5 79.2 -3.6 323.50 -35.2 TA_ 884588983 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14661 I48TN 25.54 252.6 I 05:07:05.014 -1.7 51.7 -0.2 324.60 -45.8 TA_ 884588985 FDSN IR -- ISC ISC ??? ??? _ 35.8052
 9.3230 848.0 0.0

14662
 14663 Event bud2022kmzr Hungary

14664
 14665 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 14666 2022/05/30 09:58:04.66 0.47 0.53 47.8722 18.8465 5.0 4.2 153 0.0 0.0 9 0 127 0.12 1.13 sx BUD 60943 BUD
 14667 2022/05/30 09:58:03.19 2.14 1.52 47.8242 18.8911 4.7 2.9 68 0.0f 13 9 80 0.09 3.92 sx CEEIN 77 CEEIN 150
 14668 (#PRIME)
 14669 (locality : Márianosztra Hungary)

14670
 14671 Magnitude Err Nsta Author OrigID
 14672 MLv 1.7 0.1 2 BUD 60943
 14673 M 1.7 2 BUD 60943

14674
 14675 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 14676 HU10A 0.09 76.2 Pg 09:58:06.226 0.7 T__ 1365.3 ___ ML 1.7 60944 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.8452

9.3230 848.0 0.0

14773

14774 Event 624502504 Ukraine

14775

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	21:49:09.33	99.99	81.97	48.3494	38.4647	248.0	150.2	147	0.0		3	0	255	8.42	24.83		uk IDC	618735954				
2022/06/17	21:50:38.75	99.99	0.10	48.6913	38.7472	40.9	32.5	86	0.0f		10	7	256	8.10	25.13		sx CEEIN	1	CEEIN			324

14779

(#PRIME)

14780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	8.10	354.0	I	22:43:30.000	266.9	173.8	1.0	326.10	-31.7	_A_						884827863	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
IPLOR	8.70	255.5	I	22:43:43.000	62.7	64.8	-1.8	303.80	-53.7	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
BURAR	9.11	268.3	I	22:45:07.000	-0.0	79.7	1.5	308.90	-49.8	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
ISCOI	15.23	275.7	I	23:36:51.220	908.3	81.5	2.9	342.10	-16.6	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
PVCI	15.76	285.8	I	23:30:03.840	310.9	89.5	2.2	337.94	-20.7	_AS						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	16.49	280.0	I	23:33:30.000	257.4	80.8	-0.3	324.70	-34.0	_A_						884827862	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I48TN	25.13	250.1	I	00:20:00.000	-999	49.0	-1.1	317.90	-51.3	_A_						884827864	FDSN	IR	--	ISC	ISC	???	???	_	35.8052

14789

14790 Event 624503064 Ukraine

14791

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/18	13:57:49.92	99.99	99.99	47.7910	37.9448	355.0	172.2	164	0.0		3	0	285	8.96	23.40		uk IDC	618736310				
2022/06/18	13:59:56.08	92.67	0.14	48.9374	38.5525	37.6	23.5	80	0.0f		10	7	258	7.84	22.44		sx CEEIN	1	CEEIN			272

14795

(#PRIME)

14796

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I43RU	7.84	354.6	I	14:51:30.000	281.5	176.6	3.1	324.90	-37.4	_A_		0.1	1.02		0.0	884833545	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
IPLOR	8.64	253.5	I	14:51:37.000	0.2	65.3	0.5	307.20	-50.1	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
BURAR	8.99	266.6	I	14:53:42.000	-0.2	78.8	2.2	309.70	-49.0	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
ISCOI	15.08	274.7	I	15:28:58.430	-67.8	78.6	0.9	336.90	-21.8	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
PVCI	15.57	284.9	I	15:34:05.760	63.5	89.6	3.0	285.14	-73.5	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	16.32	279.1	I	15:35:10.000	-999	83.3	3.0	309.90	-48.8	_A_		0.1	1.18		0.0	884833542	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I37NO	22.44	341.3	I	16:22:58.069	453.1	145.7	1.8	321.20	-135.3	_A_						884833544	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

14805

14806 Event bud2022mcwu Slovakia

14807

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/22	08:12:28.06	0.31	0.76	48.7728	18.7533	4.0	3.1	36	0.0	0.0	18	0	140	0.28	1.45		sx BUD	69075	BUD			
2022/06/22	08:12:27.08	1.49	1.61	48.6933	18.7661	5.1	4.4	124	0.0f		21	16	134	0.20	3.29		sx CEEIN	88	CEEIN			153

14811

(#PRIME)

14812

(locality : Podhradie Slovakia)

14813

Magnitude	Err	Nsta	Author	OrigID
MLv	1.8	0.1	6 BUD	69075
M	1.8		6 BUD	69075
ML	1.8	0.1	7 CEEIN	88

14818

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
VYHS	0.20	166.9	Pg	08:12:31.994	0.6					T__		119.9			ML	0.9	69081	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
VYHS	0.20	166.9	Lg	08:12:36.667	1.9					T__						69084	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
JAVC	0.74	283.3	Lg	08:12:51.449	-2.4					T__						69085	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
HU10A	0.87	168.7	Lg	08:12:58.432	0.1					T__						69082	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	

14916 I48TN 24.19 250.4 I 08:40:40.000 -0.1 48.0 -3.2 314.20 -34.4 TA_ 885186497 FDSN IR -- ISC ISC ??? ? _ 35.8052
9.3230 848.0 0.0

14917
14918 Event bud2022mprm Hungary
14919

14920 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
14921 2022/06/29 08:17:33.89 1.20 0.37 47.9302 20.4065 17.0 3.7 140 0.0 0.0 9 0 239 0.21 0.57 sx BUD 72030 BUD
14922 2022/06/29 08:17:32.82 1.78 1.03 47.9552 20.3759 5.3 1.7 84 0.0f 11 6 226 0.19 0.55 sx CEEIN 94 CEEIN 246
14923 (#PRIME)
14924 (locality : Egerbakta Hungary)

14925
14926 Magnitude Err Nsta Author OrigID
14927 MLv 1.4 0.2 4 BUD 72030
14928 M 1.4 4 BUD 72030
14929 ML 1.4 0.2 4 CEEIN 94

14930
14931 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
14932 HU02A 0.19 30.9 Pg 08:17:37.705 0.3 T_ 318.8 ML 1.3 72031 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
14933 HU02A 0.19 30.9 Lg 08:17:40.150 -1.0 T_ 72037 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
14934 PSZ 0.33 263.7 Pg 08:17:41.496 1.3 T_ 76.3 ML 1.1 72034 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
14935 PSZ 0.33 263.7 Lg 08:17:44.339 -1.5 T_ 72038 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
14936 PSZI 0.33 263.6 I 08:19:19.153 0.8 77.8 -5.5 345.37 11.1 TA_ 108 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
14937 ET1H 0.35 257.5 Lg 08:17:44.883 -1.3 T_ 72039 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
14938 KECS 0.53 7.9 Pg 08:17:44.451 0.8 T_ 77.4 ML 1.7 72033 FDSN SK -- BUD BUD EHN EHZ _ 48.4832
20.4856 345.0 0.0
14939 KECS 0.53 7.9 Lg 08:17:51.872 0.0 T_ 72035 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
14940 JOS 0.55 11.4 Pg 08:17:44.598 0.6 T_ 39.7 ML 1.4 72032 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
14941 JOS 0.55 11.4 Lg 08:17:52.065 -0.4 T_ 72036 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
14942 PVC1 4.59 306.3 I 08:39:55.520 -999 129.1 7.2 351.00 -40.0 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0

14943
14944 Event bud2022mree Romania
14945

14946 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
14947 2022/06/30 03:51:14.72 0.44 0.58 46.9056 22.8481 4.8 4.6 120 0.0 0.0 10 0 119 0.15 1.59 sx BUD 72252 BUD
14948 2022/06/30 03:51:12.72 2.12 0.72 46.9447 22.7916 9.5 4.5 28 0.0f 13 9 120 0.16 6.51 sx CEEIN 96 CEEIN 165
14949 (#PRIME)
14950 (locality : Poieni Romania)

14951
14952 Magnitude Err Nsta Author OrigID
14953 MLv 1.2 0.1 2 BUD 72252
14954 M 1.2 2 BUD 72252
14955 ML 1.3 0.2 3 CEEIN 96

14956
14957 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
14958 DRGR 0.16 199.8 Pg 03:51:17.090 0.8 T_ 252.7 ML 1.2 72253 FDSN RO -- BUD BUD HHZ HHZ _ 46.7916
22.7111 921.0 0.0
14959 DRGR 0.16 199.8 Lg 03:51:18.606 -0.8 T_ 72257 FDSN RO -- BUD BUD HHN ??? _ 46.7916
22.7111 921.0 0.0
14960 CJR 0.60 112.4 Lg 03:51:32.884 -1.1 T_ 72254 FDSN RO -- BUD BUD HHN ??? _ 46.7133
23.5981 750.0 0.0
14961 SIRR 1.03 229.4 Pg 03:51:34.390 0.9 T_ 15.5 ML 1.3 72259 FDSN RO -- BUD BUD HHZ HHZ _ 46.2675
21.6597 480.0 0.0
14962 SIRR 1.03 229.4 Sn 03:51:49.071 -0.7 T_ 72258 FDSN RO -- BUD BUD HHE ??? _ 46.2675
21.6597 480.0 0.0
14963 TRPA 1.20 351.9 Sn 03:51:54.155 -0.0 T_ 72260 FDSN HU -- BUD BUD HHE ??? _ 48.1304
22.5391 113.0 0.0
14964 GZR 1.55 180.4 Pg 03:51:42.744 0.6 T_ 23.9 ML 1.7 72256 FDSN RO -- BUD BUD HHZ HHZ _ 45.3933
22.7767 850.0 0.0
14965 GZR 1.55 180.4 Sn 03:52:02.684 -0.1 T_ 72255 FDSN RO -- BUD BUD HHN ??? _ 45.3933
22.7767 850.0 0.0
14966 BZS 1.56 211.9 Sn 03:52:03.172 0.8 T_ 72261 FDSN RO -- BUD BUD HHN ??? _ 45.6167

21.6167 260.0 0.0
 14967 LOT 1.64 155.2 Sn 03:52:05.585 0.0 T__ 72262 FDSN RO -- BUD BUD HHN ??? _ 45.4481
 23.7694 1240.0 0.0
 14968 PSZI 2.20 297.4 I 04:05:02.899 -0.7 119.6 4.3 317.83 -94.1 TA__ 110 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 14969 PPCI 6.51 306.4 I 04:35:35.360 335.7 125.5 5.2 493.00 189.1 _A__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

14970
 14971 Event 624561534 Ukraine
 14972

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/01	09:26:40.74	99.99	99.99	49.0605	37.1212	194.0	127.4	137	0.0		4	0	247	7.67	24.26		uk IDC	618786724				
2022/07/01	09:29:57.02	99.99	3.45	47.6487	37.2907	42.4	11.8	94	0.0f		12	7	250	7.53	23.86		sx CEEIN	1	CEEIN			267

(#PRIME)
 14977
 14978 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 14979 IPLOR 7.53 260.1 I 10:14:57.000 -1.9 69.6 -2.8 304.60 -64.8 TA__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14980 BURAR 8.16 274.2 I 10:18:36.000 -7.2 80.8 -4.5 312.30 -45.0 TA__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 14981 I43RU 9.09 359.7 I 10:17:20.000 -999 179.1 -0.6 324.20 -34.5 _A__ 0.3 0.83 0.0 885733773 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14982 ISCOI 14.40 279.1 I 10:56:09.320 6.9 77.5 -5.7 337.90 -20.8 TAS 33 FDSN OE -- CEEIN CEEIN BDF ??? _ 47.9300
 15.8700 0.0 0.0
 14983 I26DE 15.74 283.1 I 11:00:40.000 -999 80.5 -5.0 313.10 -45.6 _A__ 0.1 0.94 0.0 885733771 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 14984 I37NO 23.41 343.2 I 11:40:01.053 -999 150.1 3.1 315.20 -182.5 _A__ 885733772 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0
 14985 I48TN 23.86 250.5 I 11:55:59.048 2.1 49.4 -2.2 312.50 -80.1 TA__ 885733774 FDSN IR -- ISC ISC ??? ??? _ 35.8052
 9.3230 848.0 0.0

14986
 14987 Event 624565636 Ukraine
 14988

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/02	12:38:04.35	99.99	99.99	47.4440	38.1023	230.0	163.2	1	0.0		3	0	214	9.31	16.32		uk IDC	618791695				
2022/07/02	12:38:32.57	83.84	0.07	47.6614	36.6884	40.9	6.6	36	0.0f		5	4	188	7.13	15.34		sx CEEIN	1	CEEIN			257

(#PRIME)
 14993
 14994 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 14995 IPLOR 7.13 259.0 I 13:30:55.000 584.0 69.6 -2.1 311.50 -54.4 _A__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 14996 I43RU 9.08 1.8 I 13:32:49.586 -0.0 178.2 -4.1 322.10 -36.6 TA__ 886003024 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 14997 I31KZ 14.26 71.0 I 14:03:48.325 0.0 260.9 -6.2 323.10 -35.6 T__ 886003022 FDSN IR -- ISC ISC ??? ??? _ 50.4070
 58.0348 369.0 0.0
 14998 I26DE 15.34 283.0 I 14:25:33.500 918.2 83.6 -2.2 314.90 -43.8 _A__ 886003020 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0

14999
 15000 Event bud2022nckr Slovakia
 15001

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	07:37:34.57	0.27	0.57	48.3064	19.8992	3.5	3.1	164	0.0	0.0	14	0	82	0.39	1.58		sx BUD	73948	BUD			
2022/07/06	07:37:32.80	1.49	0.90	48.2863	19.8705	5.2	1.9	176	0.0f		17	11	68	0.37	4.13		sx CEEIN	101	CEEIN			119

(#PRIME)
 15006 (locality : Bulhary Slovakia)
 15007

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5 0.1	5	BUD	73948
M	1.5	5	BUD	73948
ML	1.5 0.1	6	CEEIN	101

15013 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 15014 PSZ 0.37 177.5 Pg 07:37:41.065 0.1 T__ 146.0 ML 1.5 73949 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 15015 PSZ 0.37 177.5 Lg 07:37:47.134 -0.0 T__ 73950 FDSN GE -- BUD BUD HHN ??? _ 47.9184
 19.8944 940.0 0.0
 15016 PSZI 0.37 177.6 I 07:39:32.452 0.2 357.4 -0.2 339.94 6.4 TA__ 118 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 15017 ET1H 0.41 179.9 Lg 07:37:48.368 0.3 T__ 73955 FDSN HU -- BUD BUD HHN ??? _ 47.8791
 19.8713 400.0 0.0

15065	KBZ	5.31	142.7		00:00:00.000											0.5	0.45		0.0	886991586	FDSN	IR	--	ISC	ISC	???	???		43.7286						
	42.8975	0.0	0.0																																
15066	KBZ	5.31	142.7	Pn	00:51:06.150	0.9	325.0	-0.9	12.30	-1.1	TA_					0.2	0.33		ML	1.2	886991586	FDSN	IR	--	ISC	ISC	???	???		43.7286					
	42.8975	0.0	0.0																																
15067	KBZ	5.31	142.7	Sn	00:52:06.750	-2.3	87.8	-238	15.30	-8.8	T_					0.4	0.33		ML	1.5	886991586	FDSN	IR	--	ISC	ISC	???	???		43.7286					
	42.8975	0.0	0.0																																
15068	KBZ	5.31	142.7	Lg	00:52:29.325	-3.6	327.3	1.4	22.70	-9.1	TA_					0.7	0.33		ML	1.8	886991586	FDSN	IR	--	ISC	ISC	???	???		43.7286					
	42.8975	0.0	0.0																																
15069	AKASG	6.59	297.2		00:00:00.000											1.6	0.43			0.0	886991584	FDSN	IR	--	ISC	ISC	???	???		50.7012					
	29.2242	160.0	0.0																																
15070	AKASG	6.59	297.2	Pn	00:51:24.625	2.8	102.8	-7.4	12.00	-1.5	TA_					3.1	0.33		ML	2.7	886991584	FDSN	IR	--	ISC	ISC	???	???		50.7012					
	29.2242	160.0	0.0																																
15071	AKASG	6.59	297.2	Sn	00:52:38.075	-2.0	103.6	-6.6	22.50	-1.6	TA_					2.3	0.33		ML	2.6	886991584	FDSN	IR	--	ISC	ISC	???	???		50.7012					
	29.2242	160.0	0.0																																
15072	AKASG	6.59	297.2	Lg	00:53:11.775	-4.1	114.0	3.8	29.90	-5.1	TA_					0.8	0.33		ML	2.2	886991584	FDSN	IR	--	ISC	ISC	???	???		50.7012					
	29.2242	160.0	0.0																																
15073	OBN	7.18	351.3		00:00:00.000											8.3	0.40			0.0	886991588	FDSN	IR	--	ISC	ISC	???	???		55.1138					
	36.5687	0.0	0.0																																
15074	OBN	7.18	351.3	Pn	00:51:29.468	-0.6	216.0	46.2	13.70	0.4	TA_					3.2	0.33		ML	2.9	886991588	FDSN	IR	--	ISC	ISC	???	???		55.1138					
	36.5687	0.0	0.0																																
15075	OBN	7.18	351.3	Lg	00:53:32.468	-1.9	175.6	5.8	20.40	-6.1	TA_					0.9	0.33		ML	2.4	886991588	FDSN	IR	--	ISC	ISC	???	???		55.1138					
	36.5687	0.0	0.0																																
15076	IPLOR	8.37	259.2	I	01:34:49.000	-999	68.9	-1.7	304.60	-52.1	A_									45		FDSN	RO	--	CEEIN	CEEIN	BDF	???		45.8512					
	26.6498	657.0	0.0																																
15077	BURAR	8.92	272.2	I	01:48:26.000	320.7	85.0	2.6	307.20	-51.2	A_									45		FDSN	RO	--	CEEIN	CEEIN	BDF	???		47.6148					
	25.2168	1150.0	0.0																																
15078	FINES	15.17	336.8		00:00:00.000											0.6	0.45			0.0	886991585	FDSN	IR	--	ISC	ISC	???	???		61.4436					
	26.0771	150.0	0.0																																
15079	FINES	15.17	336.8	Pn	00:53:16.833	-3.2	147.4	0.8	13.60	0.1	TA_					0.2	0.33			0.0	886991585	FDSN	IR	--	ISC	ISC	???	???		61.4436					
	26.0771	150.0	0.0																																
15080	FINES	15.17	336.8	Sn	00:55:59.583	-9.0	148.8	2.2	24.40	0.1	A_					0.1	0.33			0.0	886991585	FDSN	IR	--	ISC	ISC	???	???		61.4436					
	26.0771	150.0	0.0																																
15081	PVCI	15.77	288.0	I	02:21:01.760	-999	94.5	4.7	313.08	-45.6	A_									12		FDSN	CZ	--	CEEIN	CEEIN	BDF	???		50.5300					
	14.5700	500.0	0.0																																

15082
15083 Event 624588820 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/10	01:20:33.35	99.99	99.99	47.9018	36.4619	225.0	135.7	133	0.0		4	0	246	8.85	23.42		uk IDC	618813800				
2022/07/10	01:19:55.01	87.15	0.03	47.9068	36.4423	35.8	5.4	112	0.0f		9	7	246	7.02	23.41		sx CEEIN	1	CEEIN			265

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	7.02	256.6	I	02:00:00.000	-999	67.6	-1.9	312.30	-47.7	A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
BURAR	7.57	271.9	I	02:07:17.000	124.2	85.3	1.7	305.50	-63.2	A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
I43RU	8.84	2.8	I	02:17:51.465	305.0	181.8	-1.6	314.10	-44.0	A_						886991624		FDSN	IR	--	ISC	ISC	???	???	56.7214
PVCI	14.52	288.6	I	02:50:01.280	196.6	91.1	-0.8	321.01	-37.7	A_						12		FDSN	CZ	--	CEEIN	CEEIN	BDF	???	50.5300
I26DE	15.13	282.0	I	02:50:20.538	-0.0	84.8	-0.2	306.30	-52.4	TA_						886991622		FDSN	IR	--	ISC	ISC	???	???	48.8516
I37NO	23.00	343.6	I	03:40:34.248	0.0	150.8	2.6	317.50	-231.7	TA_						886991623		FDSN	IR	--	ISC	ISC	???	???	69.0741
I48TN	23.41	248.8	I	03:45:00.615	95.5	52.2	1.7	302.00	-195.4	A_						886991625		FDSN	IR	--	ISC	ISC	???	???	35.8052

15098
15099 Event 624591110 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/11	19:21:35.32	99.99	34.98	46.6126	30.4271	404.0	129.3	117	0.0		3	0	254	11.48	23.30		uk IDC	618815702				
2022/07/11	19:21:33.16	46.88	0.09	46.6981	30.9218	21.2	4.0	112	0.0f		10	6	254	3.08	23.28		sx CEEIN	1	CEEIN			308

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	3.08	255.6	I	19:40:54.000	0.0	73.0	0.5	312.30	-62.1	TA_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	45.8512
BURAR	4.00	285.3	I	19:45:03.000	-97.4	93.9	-7.3	313.20	-63.7							45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	47.6148
ISCOI	10.30	282.4	I	20:29:19.140	371.9	87.9	-3.4	337.90	-20.8	AS						33		FDSN	OE	--	CEEIN	CEEIN	BDF	???	47.9300

15110	15.8700	0.0	0.0	PVCI	11.48	295.5	I	20:30:10.880	-0.1	102.0	-1.2	310.33	-48.3	TA_	___	12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300
15111	14.5700	500.0	0.0	I26DE	11.78	286.8	I	20:34:35.200	157.1	93.1	-1.0	315.60	-43.1	_A_	___	887020670	FDSN	IR	--	ISC	ISC	???	???	___	48.8516
15112	13.7131	1111.0	0.0	I48TN	19.48	243.8	I	21:21:32.200	210.3	51.9	2.5	314.90	-43.8	_A_	___	887020672	FDSN	IR	--	ISC	ISC	???	???	___	35.8052
15113	9.3230	848.0	0.0	I37NO	23.28	348.8	I	21:44:13.900	0.1	160.4	2.2	333.40	-190.0	TA_	___	887020671	FDSN	IR	--	ISC	ISC	???	???	___	69.0741
15114	18.6076	73.7	0.0																						

15114
15115 Event bud2022nqvw Romania
15116

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/14	05:40:38.27	2.14	0.21	46.9512	22.9509	21.3	10.6	9	0.0	0.0	6	0	311	0.23	1.61	sx	BUD	76486	BUD				
2022/07/14	05:40:39.58	3.02	2.21	46.8479	22.8148	11.4	4.7	32	0.0f		8	5	241	0.09	2.26	sx	CEEIN	109	CEEIN			306	

15120 (#PRIME)
15121 (locality : Poieni Romania)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.4	2 BUD	76486
M	1.5		2 BUD	76486

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
15127	DRGR	0.09	231.7	Pg	05:40:42.872	1.1				T_		186.5		_c_	ML	0.8	76487	FDSN	RO	--	BUD	BUD	HHZ	HHZ	___	46.7916
15128	22.7111	921.0	0.0																							
15129	DRGR	0.09	231.7	Lg	05:40:44.799	1.0				T_						76489	FDSN	RO	--	BUD	BUD	HHN	???	___	46.7916	
15130	22.7111	921.0	0.0																							
15131	SIRR	0.99	234.4	Lg	05:41:14.537	-4.4				T_						76490	FDSN	RO	--	BUD	BUD	HHN	???	___	46.2675	
15132	21.6597	480.0	0.0																							
15133	GZR	1.46	181.1	Pg	05:41:07.997	0.8				T_		26.3			ML	1.7	76488	FDSN	RO	--	BUD	BUD	HHZ	HHZ	___	45.3933
15134	22.7767	850.0	0.0																							
15135	GZR	1.46	181.1	Sn	05:41:27.480	0.2				T_						76491	FDSN	RO	--	BUD	BUD	HHN	???	___	45.3933	
15136	22.7767	850.0	0.0																							
15137	BZS	1.49	214.5	Sn	05:41:28.933	1.5				T_						76492	FDSN	RO	--	BUD	BUD	HHN	???	___	45.6167	
15138	21.6167	260.0	0.0																							
15139	PSZI	2.26	299.4	I	05:54:54.137	0.5	116.4	-0.9	308.36	-102.3	TA_					127	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179	
15140	19.8935	984.7	0.0																							
15141	PVCI	6.58	307.0	I	06:31:43.360	710.4	128.7	7.8	661.00	348.4	___					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	___	50.5300	
15142	14.5700	500.0	0.0																							

15136
15137 Event bud2022nrhc Hungary
15138

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/14	08:18:44.88	0.65	0.50	47.8205	19.1018	9.7	3.2	9	0.0	0.0	14	0	210	0.06	1.17	sx	BUD	76655	BUD				
2022/07/14	08:18:43.74	1.63	0.70	47.8532	19.1455	5.2	2.6	83	0.0f		17	10	178	0.09	4.02	sx	CEEIN	111	CEEIN			226	

15142 (#PRIME)
15143 (locality : Sejce-Vác Hungary)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.5	0.2	5 BUD	76655
M	1.5		5 BUD	76655
ML	1.5	0.3	6 CEEIN	111

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
15144	HU10A	0.09	264.7	Pg	08:18:45.903	-0.1				T_		2492.1			ML	1.9	76656	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	___	47.8452
15145	19.0186	152.0	0.0																							
15146	HU10A	0.09	264.7	Lg	08:18:47.072	-1.0				T_						76657	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.8452	
15147	19.0186	152.0	0.0																							
15148	HU03A	0.31	80.4	Pg	08:18:50.961	0.4				T_		112.1			ML	1.2	76658	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	___	47.9038
15149	19.5997	175.0	0.0																							
15150	HU03A	0.31	80.4	Lg	08:18:55.727	0.1				T_						76659	FDSN	ZJ	00	BUD	BUD	HHN	???	___	47.9038	
15151	19.5997	175.0	0.0																							
15152	ET1H	0.49	86.7	Lg	08:19:01.960	0.0				T_						76660	FDSN	HU	--	BUD	BUD	HHN	???	___	47.8791	
15153	19.8713	400.0	0.0																							
15154	PSZI	0.51	82.4	I	08:21:28.976	-0.5	262.4	-0.5	322.82	-9.2	TA_					129	FDSN	HN	--	CEEIN	CEEIN	BDF	???	___	47.9179	
15155	19.8935	984.7	0.0																							
15156	PSZ	0.51	82.3	Lg	08:19:02.461	-0.6				T_						76661	FDSN	GE	--	BUD	BUD	HHN	???	___	47.9184	
15157	19.8944	940.0	0.0																							
15158	VYHS	0.67	342.2	Pg	08:18:58.212	0.7				T_		17.2			ML	1.1	76663	FDSN	SK	--	BUD	BUD	HHZ	HHZ	___	48.4940
15159	18.8361	480.0	0.0																							
15160	VYHS	0.67	342.2	Lg	08:19:06.977	-0.6				T_						76662	FDSN	SK	--	BUD	BUD	HHN	???	___	48.4940	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
15208	I43RU	8.00	356.6	I	01:27:31.200	372.1	177.7	1.8	319.40	-39.3	_A_					887729767	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
15210	IPLOR	8.29	253.8	I	01:23:01.000	0.0	67.9	2.5	302.10	-54.7	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
15211	BURAR	8.67	267.3	I	01:27:59.000	161.8	75.3	-2.4	298.10	-59.3	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
15212	I31KZ	13.06	75.2	I	01:51:33.946	-0.0	271.9	1.5	318.60	-40.1	TA_					887729766	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
15213	ISCOI	14.78	275.2	I	02:08:45.480	414.6	76.6	-2.0	311.50	-47.2	_A_					33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
15214	PVCI	15.32	285.5	I	02:15:12.320	609.9	90.0	2.4	317.54	-41.1	_A_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
15215	I26DE	16.04	279.6	I	02:16:53.400	452.8	86.0	4.8	321.30	-37.4	_A_					887729765	FDSN	IR	--	ISC	ISC	???	???	_	48.8516

15216
15217 Event 624605858 Ukraine
15218

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/16	02:04:38.66	99.99	99.99	48.6561	38.5339	239.0	148.7	148	0.0		3	0	255	8.12	24.98		uk IDC	618834914				
2022/07/16	02:03:20.26	49.88	2.28	48.1644	38.6945	27.1	4.5	130	0.0f		12	8	256	8.55	24.92		sx CEEIN	1	CEEIN			323

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
15224	IPLOR	8.55	258.8	I	02:54:26.000	-1.4	63.8	-6.2	306.30	-50.7	T__					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
15226	I43RU	8.62	354.6	I	02:54:51.600	0.1	174.1	0.7	322.70	-34.5	TA_					887729947	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
15227	BURAR	9.08	271.5	I	02:57:41.000	5.4	79.1	-2.5	306.30	-52.4	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
15228	PSZI	12.59	275.9	I	03:18:31.306	-4.0	77.8	-4.1	337.00	-21.7	TAS					887729947	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
15229	ISCOI	15.26	277.6	I	03:43:15.480	521.5	76.6	-4.0	318.60	-40.1	_A_					33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
15230	PVCI	15.88	287.6	I	03:39:10.400	53.7	89.1	-0.1	307.92	-50.8	_A_					12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
15231	I26DE	16.55	281.7	I	03:43:16.100	58.7	82.4	-0.5	322.40	-36.3	_A_					887729946	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
15232	I48TN	24.92	251.1	I	04:38:46.200	182.2	51.7	0.5	306.50	-57.1	_A_					887729948	FDSN	IR	--	ISC	ISC	???	???	_	35.8052

15233
15234 Event 624605903 Ukraine
15235

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/16	21:37:13.25	99.99	99.99	46.3800	37.0088	348.0	173.9	15	0.0		3	0	278	10.36	24.57		uk IDC	618834986				
2022/07/16	21:37:37.06	99.99	0.09	46.7009	37.0618	45.0	30.0	83	0.0f		6	4	213	8.13	24.27		sx CEEIN	1	CEEIN			280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
15241	BURAR	8.13	280.8	I	22:26:12.000	0.0	89.1	-3.0	315.90	-41.6	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
15243	I43RU	10.04	0.5	I	22:40:11.900	155.0	181.9	1.3	324.10	-34.6	_A_					887731362	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
15244	I31KZ	14.37	67.4	I	23:04:47.219	77.3	263.1	-0.0	322.80	-35.9	_A_					887731360	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
15245	I37NO	24.27	343.9	I	00:09:17.305	196.1	149.2	1.2	327.40	-17.7	_AS					887731361	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

15246
15247 Event 624608023 Ukraine
15248

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/17	01:16:08.36	99.99	99.99	47.9066	38.2441	217.0	157.6	1	0.0		3	0	211	8.85	16.31		uk IDC	618836481				
2022/07/17	01:16:49.38	99.99	0.16	47.9717	38.5238	43.4	25.0	91	0.0f		8	6	187	8.40	16.48		sx CEEIN	1	CEEIN			264

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
15254	IPLOR	8.40	259.8	I	02:07:53.000	49.7	68.0	-3.1	315.00	-41.8	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
15256	I43RU	8.80	355.3	I	02:15:04.710	338.8	174.5	0.2	324.20	-33.7	_A_					887749114	FDSN	IR	--	ISC	ISC	???	???	_	56.7214

15448 2022/07/25 07:43:20.49 1.35 0.83 48.5181 19.3088 5.2 3.5 150 0.0f 22 12 77 0.32 1.71 sx CEEIN 120 CEEIN 133
15449 (#PRIME)
15450 (locality : Viglas Slovakia)
15451
15452 Magnitude Err Nsta Author OrigID
15453 MLv 1.8 0.2 8 BUD 81129
15454 M 1.8 8 BUD 81129
15455 ML 1.8 0.1 10 CEEIN 120
15456
15457 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
15458 VYHS 0.32 265.8 Pg 07:43:27.480 0.4 T__ 56.1 ___ ML 0.9 81141 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
18.8361 480.0 0.0
15459 VYHS 0.32 265.8 Lg 07:43:31.935 -0.0 T__ 81140 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
15460 HU10A 0.70 196.2 Pn 07:43:36.069 -0.5 T__ 108.1 ___ ML 1.9 81143 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.8452
19.0186 152.0 0.0
15461 HU10A 0.70 196.2 Lg 07:43:45.272 -0.8 T__ 81142 FDSN ZJ 00 BUD BUD HHN ??? _ 47.8452
19.0186 152.0 0.0
15462 PSZ 0.72 146.7 Pg 07:43:35.939 0.2 T__ 69.2 ___ ML 1.7 81148 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
15463 PSZ 0.72 146.7 Lg 07:43:46.073 -0.6 T__ 81149 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
15464 PSZI 0.72 146.7 I 07:47:19.662 1.3 328.0 0.8 332.14 -0.6 TA__ 140 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
15465 ET1H 0.74 149.3 Pn 07:43:38.034 0.9 T__ 39.1 ___ ML 1.5 81137 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
15466 ET1H 0.74 149.3 Lg 07:43:46.762 -0.4 T__ 81144 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
15467 KECS 0.78 92.1 Pg 07:43:36.135 0.0 T__ 138.7 ___ ML 2.1 81133 FDSN SK -- BUD BUD EHE EHZ _ 48.4832
20.4856 345.0 0.0
15468 KECS 0.78 92.1 Lg 07:43:47.200 -0.6 T__ 81132 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
15469 JOS 0.82 91.1 Pg 07:43:36.628 -0.1 T__ 61.4 ___ ML 1.7 81130 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
15470 JOS 0.82 91.1 Lg 07:43:48.277 -0.7 T__ 81131 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
15471 HU02A 0.90 115.6 Pg 07:43:38.764 -0.3 T__ 67.9 ___ ML 1.8 81134 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
15472 HU02A 0.90 115.6 Lg 07:43:51.801 -1.2 T__ 81135 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
15473 NIE 1.11 35.6 Pn 07:43:44.461 1.8 T__ 18.6 ___ ML 1.4 81138 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
20.2996 649.0 0.0
15474 NIE 1.11 35.6 Lg 07:43:59.397 -0.7 T__ 81139 FDSN PL -- BUD BUD BHN ??? _ 49.4182
20.2996 649.0 0.0
15475 JAVC 1.14 288.1 Pg 07:43:43.462 -0.1 T__ 54.1 ___ ML 1.9 81145 FDSN CZ -- BUD BUD HHZ HHZ _ 48.8591
17.6707 827.6 0.0
15476 ABAH 1.31 99.1 Pg 07:43:46.725 0.7 T__ 58.0 ___ ML 2.0 81136 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
21.2397 198.0 0.0
15477 ABAH 1.31 99.1 Sn 07:44:04.802 0.7 T__ 81146 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
15478 MORC 1.71 318.0 Sn 07:44:14.100 -1.3 T__ 81147 FDSN CZ -- BUD BUD HHN ??? _ 49.7768
17.5425 743.0 0.0
15479 PPCI 3.69 304.9 I 08:13:53.280 446.3 113.5 -7.8 348.00 -23.4 ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0

15480
15481 Event bud2022omzm Hungary
15482

15483 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
15484 2022/07/26 08:00:03.44 1.07 0.36 47.7157 18.9387 11.1 5.2 28 0.0 0.0 13 0 279 0.14 1.33 sx BUD 81505 BUD
15485 2022/07/26 08:00:04.99 1.75 1.10 47.8501 19.1284 5.2 2.6 83 0.0f 16 10 179 0.07 4.02 sx CEEIN 122 CEEIN 227
15486 (#PRIME)
15487 (locality : Dunabogdány Hungary)
15488
15489 Magnitude Err Nsta Author OrigID
15490 MLv 1.6 0.4 5 BUD 81505
15491 M 1.6 5 BUD 81505
15492 ML 1.4 0.1 5 CEEIN 122
15493
15494 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
15495 HU10A 0.07 266.2 Pg 08:00:06.375 -0.6 T__ 1446.6 ___ ML 1.7 81506 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.8452
19.0186 152.0 0.0

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
15588	#PRIME)																									
15589																										
15590	IPLOR	4.54	265.5	I	23:30:08.000	-57.0	78.7	-2.2	309.70	-80.9	_A_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		45.8512	
15591	BURAR	5.55	285.6	I	23:35:00.000	-76.3	103.1	3.2	302.10	-4.4	_AS				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		47.6148	
15592	I43RU	10.65	12.3	I	00:08:37.865	152.3	196.7	1.2	327.90	-30.8	_A_				888535480	FDSN	IR	--	ISC	ISC	???	???	_		56.7214	
15593	ISCOI	11.85	283.7	I	00:13:15.410	-0.0	90.0	-1.1	331.90	-26.8	TA_				33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_		47.9300	
15594	PVCI	12.99	295.3	I	00:31:06.560	663.5	106.0	4.6	312.65	-46.0	_A_				12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_		50.5300	
15595	I26DE	13.33	287.7	I	00:21:11.030	-52.7	95.8	2.5	313.90	-44.8	_A_				888535479	FDSN	IR	--	ISC	ISC	???	???	_		48.8516	
15596	I48TN	20.75	247.8	I	01:10:13.400	223.9	50.8	-1.3	344.50	-17.8	_AS				888535481	FDSN	IR	--	ISC	ISC	???	???	_		35.8052	
15597	9.3230 848.0 0.0																									

15598
15599 Event 624694075 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
15601	2022/07/29	00:02:38.74	99.99	99.99	48.2814	37.6213	232.0	150.3	148	0.0		3	0	251	8.46	24.28	uk IDC	618903103								
15602	2022/07/29	00:02:19.82	99.99	0.04	47.8656	37.3019	43.7	27.7	88	0.0f		10	8	250	7.58	23.94	sx CEEIN	1	CEEIN		321					
15603	#PRIME)																									

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
15604	#PRIME)																									
15605																										
15606	IPLOR	7.58	258.5	I	00:45:39.000	-999	70.3	-0.5	299.70	-68.9	_A_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		45.8512	
15607	BURAR	8.15	272.7	I	00:47:49.000	-999	85.7	1.9	300.50	-56.9	_A_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		47.6148	
15608	I43RU	8.87	359.7	I	00:53:27.798	-999	179.1	-0.5	327.40	-30.8	_A_				888578608	FDSN	IR	--	ISC	ISC	???	???	_		56.7214	
15609	PSZI	11.69	276.7	I	01:10:14.373	-999	82.8	-1.0	330.00	-28.7	_A_				888578608	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_		47.9179	
15610	ISCOI	14.38	278.2	I	01:28:16.250	0.0	80.7	-1.6	332.90	-25.8	TA_				33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_		47.9300	
15611	PVCI	15.09	288.6	I	01:36:12.480	221.6	88.5	-2.9	312.02	-46.7	_A_				12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_		50.5300	
15612	I26DE	15.70	282.4	I	01:36:11.266	-0.1	85.7	1.0	320.20	-38.5	TA_				888578607	FDSN	IR	--	ISC	ISC	???	???	_		48.8516	
15613	I48TN	23.94	250.0	I	02:33:42.800	296.6	53.9	2.8	321.30	-55.8	_A_				888578609	FDSN	IR	--	ISC	ISC	???	???	_		35.8052	
15614	9.3230 848.0 0.0																									

15615
15616 Event 624710320 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
15617	2022/07/31	21:09:12.31	99.99	99.99	48.2639	38.3724	244.0	152.9	149	0.0		3	0	255	8.50	24.75	uk IDC	618914067								
15618	2022/07/31	21:10:04.66	78.25	0.08	48.2497	39.3132	37.3	6.9	139	0.0f		10	7	259	8.58	25.34	sx CEEIN	1	CEEIN		324					
15619	#PRIME)																									

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
15620	#PRIME)																									
15621																										
15622	I43RU	8.58	352.2	I	22:01:22.525	-0.1	175.4	4.8	325.80	-31.3	TA_				889008711	FDSN	IR	--	ISC	ISC	???	???	_		56.7214	
15623	IPLOR	8.97	259.2	I	22:02:15.000	-88.4	66.6	-3.3	320.40	-38.2	_A_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		45.8512	
15624	BURAR	9.49	271.4	I	22:00:34.000	-999	80.2	-0.8	317.70	-41.0	_A_				45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_		47.6148	
15625	PSZI	12.99	275.8	I	22:31:07.159	202.9	79.4	-1.9	343.20	-15.5	_AS				889008711	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_		47.9179	
15626	PVCI	16.25	287.3	I	22:47:13.600	0.1	92.0	3.5	318.13	-40.5	TA_				12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_		50.5300	
15627	I26DE	16.94	281.6	I	22:45:56.114	-999	84.0	1.6	317.60	-41.1	_A_				889008710	FDSN	IR	--	ISC	ISC	???	???	_		48.8516	
15628	I48TN	25.34	251.7	I	23:42:28.505	-999	54.0	2.7	314.40	-56.4	_A_				889008712	FDSN	IR	--	ISC	ISC	???	???	_		35.8052	
15629	9.3230 848.0 0.0																									

15630
15631 Event bud2022oxxe Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
15632	2022/08/01	07:20:29.32	0.74	0.41	46.0224	22.9100	8.6	4.3	27	0.0		0.0	8	0	207	0.14	0.98	sx BUD	84370	BUD						
15633																										
15634																										
15635																										

15636 2022/08/01 07:20:27.77 2.50 1.07 46.0551 22.8612 12.7 4.7 44 0.0f 11 7 179 0.17 7.11 sx CEEIN 129 CEEIN 216
 15637 (#PRIME)
 15638 (locality : Baita Romania)
 15639
 15640 Magnitude Err Nsta Author OrigID
 15641 MLv 2.0 0.1 3 BUD 84370
 15642 M 2.0 3 BUD 84370
 15643 ML 2.1 0.2 3 CEEIN 129
 15644
 15645 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 15646 DEV 0.17 170.3 Pg 07:20:31.679 0.6 T__ 2518.7 ___ ML 2.2 84372 FDSN RO -- BUD BUD HHZ HHZ _ 45.8833
 22.9033 250.0 0.0
 15647 DEV 0.17 170.3 Lg 07:20:33.135 -0.4 T__ 84371 FDSN RO -- BUD BUD HHN ??? _ 45.8833
 22.9033 250.0 0.0
 15648 GZR 0.66 185.1 Pg 07:20:41.227 0.7 T__ 91.0 ___ ML 1.8 84373 FDSN RO -- BUD BUD HHZ HHZ _ 45.3933
 22.7767 850.0 0.0
 15649 GZR 0.66 185.1 Lg 07:20:49.318 -0.6 T__ 84374 FDSN RO -- BUD BUD HHN ??? _ 45.3933
 22.7767 850.0 0.0
 15650 SIRR 0.86 284.7 Sn 07:20:58.243 -2.4 T__ 84378 FDSN RO -- BUD BUD HHE ??? _ 46.2675
 21.6597 480.0 0.0
 15651 LOT 0.88 133.3 Pg 07:20:45.111 0.5 T__ 124.5 ___ ML 2.1 84377 FDSN RO -- BUD BUD HHZ HHZ _ 45.4481
 23.7694 1240.0 0.0
 15652 LOT 0.88 133.3 Lg 07:20:56.844 -0.7 T__ 84376 FDSN RO -- BUD BUD HHN ??? _ 45.4481
 23.7694 1240.0 0.0
 15653 BZS 0.97 243.7 Lg 07:21:01.537 1.1 T__ 84375 FDSN RO -- BUD BUD HHN ??? _ 45.6167
 21.6167 260.0 0.0
 15654 PSZI 2.76 313.6 I 07:37:49.001 0.1 137.2 5.8 312.39 -75.4 TA__ 149 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 15655 PPCI 7.11 312.0 I 08:12:55.040 594.6 121.1 -4.7 345.00 -20.2 A__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

15656
 15657 Event bud2022oyek Hungary
 15658

15659 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 15660 2022/08/01 10:59:13.47 0.73 0.12 48.0048 19.6376 9.8 4.3 128 0.0 0.0 7 0 216 0.10 0.78 kx BUD 84567 BUD
 15661 2022/08/01 10:59:11.54 48.0061 19.6278 0.0 kx BUD_GT 1 BUD
 15662 2022/08/01 10:59:11.65 2.14 0.80 48.0218 19.6453 5.9 1.0 122 0.0f 10 6 114 0.12 4.16 kx CEEIN 130 CEEIN 216
 15663 (#PRIME)
 15664 (locality : Nagylóc Hungary)
 15665 (GT info : GT2 explosion)
 15666

15667 Magnitude Err Nsta Author OrigID
 15668 MLv 1.2 0.1 3 BUD 84567
 15669 M 1.2 3 BUD 84567
 15670 ML 1.2 0.0 3 CEEIN 130
 15671

15672 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 15673 HU03A 0.12 194.6 Pg 10:59:15.513 0.9 T__ 361.2 ___ ML 1.2 84571 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
 19.5997 175.0 0.0
 15674 HU03A 0.12 194.6 Lg 10:59:16.308 -0.7 T__ 84572 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
 19.5997 175.0 0.0
 15675 PSZI 0.20 121.9 I 11:00:15.410 0.5 296.6 -5.4 330.24 -6.8 TA__ 150 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 15676 PSZ 0.20 121.6 Pg 10:59:17.154 0.7 T__ 229.3 ___ ML 1.2 84568 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 15677 PSZ 0.20 121.6 Lg 10:59:19.264 -1.0 T__ 84573 FDSN GE -- BUD BUD HHE ??? _ 47.9184
 19.8944 940.0 0.0
 15678 HU02A 0.60 80.0 Lg 10:59:32.674 -1.2 T__ 84569 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
 20.5250 757.0 0.0
 15679 JOS 0.76 51.2 Pn 10:59:28.375 -0.1 T__ 21.5 ___ ML 1.3 84574 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
 20.5394 280.0 0.0
 15680 JOS 0.76 51.2 Lg 10:59:38.587 0.1 T__ 84570 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 15681 PPCI 4.16 309.0 I 11:51:48.160 999 121.6 -3.5 327.00 -54.7 A__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

15682
 15683 Event bud2022pbog Hungary
 15684

15685 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 15686 2022/08/03 07:21:52.23 0.34 1.01 47.8571 19.8254 4.7 2.8 155 0.0 0.0 16 0 130 0.08 1.60 sx BUD 85242 BUD
 15687 2022/08/03 07:21:49.93 1.56 0.84 47.8474 19.8200 13.3 5.0 129 0.0f 18 12 130 0.09 4.37 sx CEEIN 132 CEEIN 205

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15688 (#PRIME)
15689 (locality : Gyöngyöstarján Hungary)
15690
15691 Magnitude Err Nsta Author OrigID
15692 MLv 1.7 0.2 5 BUD 85242
15693 M 1.7 5 BUD 85242
15694 ML 1.8 0.2 6 CEEIN 132
15695
15696 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
15697 Lon Elev Depth
15697 PSZI 0.09 35.0 I 07:22:18.591 1.0 197.5 -17.6 313.51 -26.3 T__ 152 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
15698 PSZ 0.09 35.2 Pg 07:21:51.918 -0.6 T__ 2508.6 ML 1.9 85243 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
15699 PSZ 0.09 35.2 Lg 07:21:54.608 -0.2 T__ 85244 FDSN GE -- BUD BUD HHE ??? _ 47.9184
15700 HU03A 0.16 290.9 Pg 07:21:54.315 0.6 T__ 503.0 ML 1.4 85246 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
15701 HU03A 0.16 290.9 Lg 07:21:58.037 1.4 T__ 85245 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
15702 HU01A 0.52 195.1 Lg 07:22:09.831 0.2 T__ 85249 FDSN ZJ 00 BUD BUD HHE ??? _ 47.3446
15703 HU10A 0.54 270.1 Lg 07:22:09.750 -0.4 T__ 85248 FDSN ZJ 00 BUD BUD HHN ??? _ 47.8452
15704 HU02A 0.55 59.6 Pg 07:22:00.586 -1.0 T__ 40.8 ML 1.4 85247 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
15705 HU02A 0.55 59.6 Lg 07:22:10.984 0.6 T__ 85256 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
15706 KECS 0.78 34.8 Pn 07:22:07.302 0.3 T__ 133.6 ML 2.1 85251 FDSN SK -- BUD BUD EHN EHZ _ 48.4832
15707 KECS 0.78 34.8 Lg 07:22:17.194 -0.1 T__ 85250 FDSN SK -- BUD BUD EHN ??? _ 48.4832
15708 JOS 0.81 36.3 Pn 07:22:07.221 -0.2 T__ 53.7 ML 1.7 85253 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
15709 JOS 0.81 36.3 Lg 07:22:17.923 -0.4 T__ 85252 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
15710 VYHS 0.92 314.9 Lg 07:22:21.099 -1.1 T__ 85254 FDSN SK -- BUD BUD HHN ??? _ 48.4940
15711 ABAH 1.05 64.2 Pg 07:22:12.178 1.4 T__ 73.1 ML 1.9 85255 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
15712 ABAH 1.05 64.2 Sn 07:22:25.974 -1.2 T__ 85257 FDSN HU -- BUD BUD HHN ??? _ 48.2961
15713 NIE 1.60 11.3 Lg 07:22:45.318 -0.6 T__ 85258 FDSN PL -- BUD BUD BHN ??? _ 49.4182
15714 PVC I 4.37 309.9 I 07:40:33.600 -999 130.7 4.8 346.00 -41.5 _A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
15715
15716 Event bud2022pdmd Slovakia
15717
15718 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
15719 2022/08/04 08:34:36.73 0.25 0.46 48.4958 19.3669 3.7 2.6 9 0.0 0.0 18 0 76 0.35 1.75 sx BUD 85770 BUD
15720 2022/08/04 08:34:35.17 1.43 1.00 48.4494 19.3666 5.2 3.0 146 0.0f 21 14 73 0.36 3.76 sx CEEIN 133 CEEIN 127
15721 (#PRIME)
15722 (locality : Stozok Slovakia)
15723
15724 Magnitude Err Nsta Author OrigID
15725 MLv 1.7 0.2 6 BUD 85770
15726 M 1.7 6 BUD 85770
15727 ML 1.6 0.2 7 CEEIN 133
15728
15729 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
15730 Lon Elev Depth
15730 VYHS 0.36 277.4 Pg 08:34:43.247 0.7 T__ 47.5 ML 1.0 85780 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
15731 VYHS 0.36 277.4 Lg 08:34:48.122 0.1 T__ 85781 FDSN SK -- BUD BUD HHN ??? _ 48.4940
15732 HU03A 0.57 164.0 Lg 08:34:56.583 0.9 T__ 85782 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
15733 PSZ 0.64 146.2 Pg 08:34:49.153 0.3 T__ 53.5 ML 1.6 85778 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
15734 PSZ 0.64 146.2 Lg 08:34:58.447 -0.3 T__ 85777 FDSN GE -- BUD BUD HHN ??? _ 47.9184
15735 PSZI 0.64 146.3 I 08:38:05.414 -0.1 326.5 -0.2 336.48 4.5 TA_ 153 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179

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15782	2022/08/07 16:28:49.00	99.99 76.90	48.1535	40.0310	390.0	166.5	159	0.0	3	0 292	8.75	23.50	uk IDC	618922661												
15783	2022/08/07 16:27:52.14	98.05 0.12	47.5227	40.5522	42.1	15.0	73	0.0f	9	6 276	9.44	24.21	sx CEEIN	1	CEEIN										287	
15784	#PRIME)																									
15785																										
15786	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
	Lon	Elev	Depth																							
15787	I43RU	9.44	348.7	I	17:22:31.200	-999	167.5	1.4	324.80	-33.9	_A_						889263310	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
	37.2176	120.0	0.0																							
15788	IPLOR	9.70	265.2	I	17:28:34.000	162.0	70.3	-4.8	314.10	-44.6	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																							
15789	BURAR	10.37	276.2	I	17:29:51.000	-0.0	81.7	-3.1	309.70	-49.0	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
	25.2168	1150.0	0.0																							
15790	ISCOI	16.60	280.5	I	18:14:44.720	459.2	77.5	-4.7	339.00	-19.7	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
	15.8700	0.0	0.0																							
15791	I26DE	17.92	284.2	I	18:20:06.600	308.3	82.8	-1.3	320.10	-38.6	_A_						889263307	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
	13.7131	1111.0	0.0																							
15792	I37NO	24.21	340.9	I	18:52:40.800	-999	143.1	1.2	329.80	-17.9	_AS						889263309	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
	18.6076	73.7	0.0																							

15793
15794 Event 624726434 Ukraine
15795

15796	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
15797	2022/08/07	16:43:48.75	99.99	83.10	48.1450	40.0173	390.0	167.8	159	0.0		3	0	292	8.76	23.50		uk IDC	618922663					
15798	2022/08/07	16:44:25.24	65.83	0.42	48.0917	39.5649	36.9	16.6	48	0.0f		8	6	269	8.76	23.46		sx CEEIN	1	CEEIN			281	
15799	#PRIME)																							

15800																											
15801	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																								
15802	I43RU	8.76	351.5	I	17:36:48.000	0.1	167.4	-2.2	323.30	-34.5	TA_						889263318	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
15803	IPLOR	9.11	260.6	I	17:41:20.000	146.5	69.7	-1.4	309.70	-49.0	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
	26.6498	657.0	0.0																								
15804	BURAR	9.66	272.5	I	17:45:53.000	222.4	81.9	0.0	313.20	-45.5	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																								
15805	ISCOI	15.85	278.3	I	18:28:34.760	565.0	81.4	0.8	310.60	-48.1	_A_						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300	
	15.8700	0.0	0.0																								
15806	I26DE	17.14	282.2	I	18:34:21.500	449.1	82.6	-0.2	320.10	-38.6	_A_						889263315	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																								
15807	I37NO	23.46	341.2	I	19:08:10.800	-0.9	143.6	0.6	329.60	-157.5	TA_						889263317	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	
	18.6076	73.7	0.0																								

15808
15809 Event 624729724 Black Sea
15810

15811	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
15812	2022/08/09	12:34:39.07	99.99	99.99	44.4951	32.1175	335.0	214.9	157	0.0		3	0	283	12.66	25.60		uk IDC	618928278					
15813	2022/08/09	12:35:36.87	99.99	0.02	44.5297	32.1022	70.4	48.4	146	0.0f		5	4	282	12.63	25.57		sx CEEIN	1	CEEIN			306	
15814	#PRIME)																							

15815																											
15816	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																								
15817	IPLOR	4.07	290.8	I	13:02:14.000	59.8	101.0	-6.0	303.00	-76.0	___						45	FDSN	RO	--	CEEIN	CEEIN	???	???	_	45.8512	
	26.6498	657.0	0.0																								
15818	BURAR	5.70	305.2	I	13:11:53.000	106.8	126.6	6.3	310.60	22.6	___						45	FDSN	RO	--	CEEIN	CEEIN	???	???	_	47.6148	
	25.2168	1150.0	0.0																								
15819	I43RU	12.63	13.0	I	13:51:05.459	0.0	196.5	-0.5	318.70	-40.0	TA_						889297225	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
15820	PVCI	13.27	303.1	I	13:55:11.680	16.2	110.0	-0.1	301.42	-57.3	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	???	???	_	50.5300	
	14.5700	500.0	0.0																								
15821	I26DE	13.34	295.4	I	13:55:28.300	7.8	101.0	-1.0	312.80	-45.9	_A_						889297223	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																								
15822	I37NO	25.57	348.8	I	15:13:10.400	71.5	158.7	1.5	331.00	-39.2	_A_						889297224	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	
	18.6076	73.7	0.0																								

15823
15824 Event 624729725 Ukraine
15825

15826	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
15827	2022/08/09	13:05:48.73	99.99	99.99	44.2164	32.2057	356.0	222.8	161	0.0		3	0	284	12.91	25.89		uk IDC	618928280					
15828	2022/08/09	13:05:54.49	21.23	0.34	45.6187	32.6692	14.2	6.8	27	0.0f		9	5	262	4.22	24.58		sx CEEIN	1	CEEIN			287	
15829	#PRIME)																							

15830																										
15831	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
	Lon	Elev	Depth																							
15832	IPLOR	4.22	275.3	I	13:32:31.000	0.6	95.9	4.9	299.70	-83.7	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512

15882 15.8700 0.0 0.0
PVC I 15.98 290.6 I 17:57:59.040 -999 88.7 -3.9 304.80 -53.9 _A_ ___ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0
15883 I26DE 16.55 284.6 I 18:03:47.868 0.7 86.0 -0.2 319.50 -39.2 TA_ ___ 889395082 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
15884 I48TN 24.43 252.6 I 18:58:44.600 272.7 53.3 0.2 311.20 -32.7 _A_ ___ 889395084 FDSN IR -- ISC ISC ??? ??? _ 35.8052
9.3230 848.0 0.0

15885
15886 Event 624730555 North Sea
15887

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	16:27:24.93	99.99	99.99	53.9841	2.9185	349.0	120.5	159	0.0	3	0	181	19.57	33.25	uk	IDC	618928894					
2022/08/10	16:26:45.38	39.15	0.03	54.1641	2.9607	39.2	4.0	179	0.0f	6	4	181	7.98	33.18	ss	CEEIN	1	CEEIN			316	

15891 (#PRIME)
15892 (locality : North Sea, sonic boom)
15893

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
PVC I	7.98	112.4	I	17:14:29.440	0.0	303.2	1.6	214.34	-144.6	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I43RU	19.48	68.5	I	18:28:51.500	339.2	275.8	-1.2	320.20	-38.5	_A_						889305423	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I42PT	25.83	246.9	I	19:04:44.600	-0.0	45.3	1.3	311.40	-56.8	TA_						889305422	FDSN	IR	--	ISC	ISC	???	???	_	39.0423	
-28.0055	284.0	0.0																								
I31KZ	33.18	73.5	I	19:54:02.839	263.0	300.3	2.1	298.80	-68.2	_A_						889305421	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								

15899
15900 Event 624745840 Ukraine
15901

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/17	23:23:25.83	99.99	99.99	47.1627	36.8127	203.0	144.5	149	0.0	4	0	182	9.58	23.39	uk	IDC	618940168						
2022/08/17	23:25:18.67	99.99	1.97	47.9549	37.7312	41.8	12.3	92	0.0f	12	8	178	7.88	24.24	sx	CEEIN	1	CEEIN			252		

15905 (#PRIME)
15906

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
IPLOR	7.88	258.6	I	00:12:27.000	2.8	73.1	2.6	315.90	-45.5	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
26.6498	657.0	0.0																								
BURAR	8.44	272.3	I	00:15:40.000	-4.9	86.1	3.0	314.10	-42.7	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
25.2168	1150.0	0.0																								
I43RU	8.79	358.1	I	00:20:25.152	154.9	178.3	0.6	306.90	-51.0	_A_						889435208	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I31KZ	13.50	72.0	I	01:01:12.928	911.1	261.4	-6.0	272.80	-85.9	_A_						889435207	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								
ISCOI	14.65	278.0	I	00:54:19.250	86.2	82.0	0.2	330.90	-27.8	_A_						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300	
15.8700	0.0	0.0																								
PVC I	15.33	288.3	I	00:56:59.520	1.7	93.8	3.1	301.53	-57.1	TA_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	
14.5700	500.0	0.0																								
I26DE	15.96	282.2	I	01:00:44.975	0.4	85.4	1.3	314.40	-44.3	TA_						889435206	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
13.7131	1111.0	0.0																								
I48TN	24.24	250.4	I	01:45:44.500	-999	52.2	1.0	319.40	-27.0	_A_						889435209	FDSN	IR	--	ISC	ISC	???	???	_	35.8052	
9.3230	848.0	0.0																								

15916
15917 Event 624745842 Ukraine
15918

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/17	23:46:34.71	99.99	99.99	47.2938	36.8548	188.0	128.6	140	0.0	5	0	181	9.45	23.67	uk	IDC	618940171						
2022/08/17	23:46:38.12	92.87	0.09	47.0713	38.1485	41.4	10.4	74	0.0f	11	9	184	8.03	24.23	sx	CEEIN	1	CEEIN			255		

15922 (#PRIME)
15923

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
IPLOR	8.03	265.5	I	00:32:40.000	-999	72.1	-5.0	315.00	-43.3	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
26.6498	657.0	0.0																								
BURAR	8.80	278.3	I	00:35:41.000	-999	86.2	-2.6	316.80	-41.1	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
25.2168	1150.0	0.0																								
I43RU	9.68	356.9	I	00:41:50.683	-999	180.1	3.9	311.70	-47.0	_A_						889435235	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
37.2176	120.0	0.0																								
I31KZ	13.54	68.4	I	01:20:20.927	767.6	261.2	-2.2	285.30	-73.4	_A_						889435233	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
58.0348	369.0	0.0																								
ISCOI	15.08	281.4	I	01:16:46.250	-0.0	82.1	-2.9	328.00	-30.7	TA_						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300	
15.8700	0.0	0.0																								
PVC I	15.90	291.2	I	01:17:52.000	-999	95.5	2.1	307.19	-51.5	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	

14.5700 500.0 0.0
 15931 I26DE 16.45 285.2 I 01:20:41.229 -999 85.4 -1.6 312.30 -46.4 _A_ 889435232 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 15932 I37NO 24.13 342.9 I 02:12:45.714 -85.6 147.6 1.6 330.50 -22.3 _AS 889435234 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0
 15933 I48TN 24.23 252.8 I 02:09:59.503 -999 52.0 -1.4 313.00 -33.8 _A_ 889435236 FDSN IR -- ISC ISC ??? ??? _ 35.8052
 9.3230 848.0 0.0

15934
 15935 Event 624745857 Ukraine
 15936

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	04:10:00.02	99.99	51.61	47.5992	35.3322	290.0	174.1	167	0.0	3	0	276	9.21	23.09	uk	IDC	618939909					
2022/08/18	04:09:44.77	28.46	0.09	47.6135	35.7296	10.7	4.6	123	0.0f	9	6	252	6.49	23.15	sx	CEEIN	1	CEEIN			273	

(#PRIME)
 15941
 15942 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 15943 IPLOR 6.49 257.6 I 04:50:19.000 117.7 70.7 -0.3 313.20 12.7 _AS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 15944 BURAR 7.11 273.9 I 04:52:15.000 -0.0 84.2 -1.9 309.70 -55.2 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 15945 I43RU 9.17 5.2 I 05:06:35.114 121.9 187.0 0.7 318.60 -40.1 _A_ 889430742 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 15946 PPCI 14.17 289.7 I 05:37:45.920 200.0 93.8 0.1 308.23 -50.4 _A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0
 15947 I26DE 14.72 283.0 I 05:41:32.370 227.6 86.3 -0.2 319.10 -39.6 _A_ 889430739 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 15948 I37NO 23.15 344.4 I 06:31:32.200 0.1 153.8 4.2 325.80 -215.7 TA_ 889430741 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0

15949
 15950 Event 624745887 Ukraine
 15951

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	11:28:33.74	99.99	99.99	46.9776	35.4456	310.0	181.0	166	0.0	3	0	280	9.82	23.71	uk	IDC	618939987					
2022/08/18	11:30:40.71	39.12	0.17	47.3326	34.5301	12.7	5.3	4	0.0f	10	6	248	5.63	23.21	sx	CEEIN	1	CEEIN			272	

(#PRIME)
 15956
 15957 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 15958 IPLOR 5.63 257.6 I 12:04:05.000 -48.0 73.2 1.3 311.50 15.6 _AS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0
 15959 BURAR 6.32 276.0 I 12:15:32.000 434.1 90.8 1.7 316.80 34.0 _AS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 15960 I43RU 9.55 9.0 I 12:27:45.379 0.2 187.7 -3.4 317.50 -41.2 TA_ 889432131 FDSN IR -- ISC ISC ??? ??? _ 56.7214
 37.2176 120.0 0.0
 15961 PSZI 9.90 278.8 I 12:43:34.177 821.4 84.1 -3.9 333.90 -24.8 _A_ 889432131 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 15962 I26DE 13.99 283.9 I 13:07:13.701 773.5 91.2 2.8 315.70 -43.0 _A_ 889432128 FDSN IR -- ISC ISC ??? ??? _ 48.8516
 13.7131 1111.0 0.0
 15963 I37NO 23.21 345.5 I 13:52:52.900 -0.3 152.9 1.2 323.50 -210.8 TA_ 889432129 FDSN IR -- ISC ISC ??? ??? _ 69.0741
 18.6076 73.7 0.0

15964
 15965 Event bud2022qfdb Romania
 15966

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/19	11:48:00.84	1.63	0.29	47.0789	22.3929	22.4	5.6	20	0.0	0.0	5	0	243	0.36	1.71	sx	BUD	91540	BUD			
2022/08/19	11:48:00.46	2.42	2.01	46.9923	22.3728	9.9	4.5	30	0.0f	8	5	183	0.31	6.26	sx	CEEIN	144	CEEIN			222	

(#PRIME)
 15970
 15971 (locality : Subpiatra Romania)
 15972

Magnitude	Err	Nsta	Author	OrigID
MLv	1.7 0.3	2	BUD	91540
M	1.7	2	BUD	91540

15976
 15977 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 15978 DRGR 0.31 130.7 Pg 11:48:07.486 0.6 T_ 149.7 ML 1.3 91542 FDSN RO -- BUD BUD HHZ HHZ _ 46.7916
 22.7111 921.0 0.0
 15979 DRGR 0.31 130.7 Lg 11:48:12.069 -0.0 T_ 91541 FDSN RO -- BUD BUD HHN ??? _ 46.7916
 22.7111 921.0 0.0
 15980 HU24A 0.84 264.8 Sn 11:48:28.521 -3.8 T_ 91543 FDSN ZJ 00 BUD BUD HHN ??? _ 46.9098
 21.1590 120.0 0.0
 15981 GZR 1.62 169.9 Pg 11:48:31.880 0.7 T_ 27.3 ML 1.8 91544 FDSN RO -- BUD BUD HHZ HHZ _ 45.3933

16030	ABAH	0.87	61.4	Pg	07:46:41.873	-0.7	T__	118.4	___	ML	2.1	92969	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	48.2961
	21.2397	198.0	0.0																		
16031	ABAH	0.87	61.4	Sn	07:46:56.261	-1.9	T__		___			92968	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961
	21.2397	198.0	0.0																		
16032	VYHS	1.04	306.3	Pg	07:46:47.872	1.6	T__	23.8	___	ML	1.5	92970	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
	18.8361	480.0	0.0																		
16033	VYHS	1.04	306.3	Lg	07:47:00.800	-0.6	T__		___			92971	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940
	18.8361	480.0	0.0																		
16034	HU09A	1.18	258.5	Lg	07:47:07.504	-0.3	T__		___			92972	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386
	18.3824	195.0	0.0																		
16035	NIE	1.54	5.0	Lg	07:47:18.327	-2.3	T__		___			92973	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182
	20.2996	649.0	0.0																		
16036	MORH	1.94	211.2	Lg	07:47:30.558	-3.9	T__		___			92974	FDSN	HU	--	BUD	BUD	HHN	???	_	46.2149
	18.6435	135.0	0.0																		
16037	DRGR	2.09	120.6	Pn	07:47:02.077	1.3	T__	40.1	___	ML	2.3	92977	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_	46.7916
	22.7111	921.0	0.0																		
16038	DRGR	2.09	120.6	Sn	07:47:29.246	1.6	T__		___			92976	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916
	22.7111	921.0	0.0																		
16039	DRGR	2.09	120.6	Lg	07:47:34.140	-5.6	T__		___			92975	FDSN	RO	--	BUD	BUD	HHN	???	_	46.7916
	22.7111	921.0	0.0																		
16040	KOVH	2.26	218.0	Lg	07:47:41.361	-4.3	T__		___			92978	FDSN	HU	--	BUD	BUD	HHN	???	_	46.0883
	18.0999	270.0	0.0																		
16041	BURAR	3.47	92.6	I	08:11:06.000	177.1	266.6	-9.8	322.30	-47.6	___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
	25.2168	1150.0	0.0																		

16042
16043 Event 624802999 Ukraine
16044

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/25	18:55:08.05	99.99	49.55	48.8478	37.8038	216.0	189.4	135	0.0		3	0	173	13.21	24.60		uk IDC	618972374				
2022/08/25	18:55:30.49	99.99	0.07	48.7991	37.8614	142.7	28.0	81	0.0	f	9	7	173	8.17	24.62		sx CEEIN	1	CEEIN			329

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
I31KZ	10.62	76.6	I	20:17:44.800	999	271.6	2.6	321.60	-37.1	_A_						889760003	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
58.0348	369.0	0.0																							
IPLOR	10.73	258.3	I	19:45:58.000	-999	65.7	-1.5	310.60	-48.1	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
26.6498	657.0	0.0																							
BURAR	11.12	268.8	I	19:49:50.000	-8.3	78.2	1.8	307.20	-51.5	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
25.2168	1150.0	0.0																							
PSZI	14.55	273.8	I	20:10:43.160	14.2	79.6	2.2	341.10	-17.6	TAS						889760003	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
19.8935	984.7	0.0																							
ISCOI	17.18	276.1	I	20:27:15.920	62.3	77.6	1.0	331.90	-26.8	_A_						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
15.8700	0.0	0.0																							
I26DE	18.39	280.0	I	20:33:20.902	-5.9	82.0	3.3	319.50	-39.2	TA_						889760002	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
13.7131	1111.0	0.0																							
I48TN	27.14	253.0	I	21:26:00.590	-999	49.3	-1.4	319.50	-47.5	_A_						889760004	FDSN	IR	--	ISC	ISC	???	???	_	35.8052
9.3230	848.0	0.0																							

16058
16059 Event 624811122 Ukraine
16060

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/28	05:17:34.53	99.99	97.33	47.1802	33.8863	204.0	127.0	130	0.0		4	0	236	9.77	23.25		uk IDC	618979090					
2022/08/28	05:18:02.20	19.02	0.09	47.2753	33.9028	9.9	3.8	118	0.0	f	14	8	235	5.20	23.16		sx CEEIN	1	CEEIN				260

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	5.20	256.8	I	05:50:25.000	0.0	70.9	-0.6	318.60	-36.3	TA_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
26.6498	657.0	0.0																							
BURAR	5.90	276.5	I	05:54:26.000	59.9	92.6	2.5	323.20	52.5	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
25.2168	1150.0	0.0																							
PSZI	9.49	279.0	I	06:18:33.585	227.4	86.8	-1.9	340.00	-18.7	_AS						889878007	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
19.8935	984.7	0.0																							
I43RU	9.68	10.9	I	06:15:53.319	-0.0	194.6	1.1	320.10	-38.6	TA_						889878007	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
37.2176	120.0	0.0																							
ISCOI	12.19	279.7	I	06:35:25.920	270.2	87.1	0.7	342.10	-16.6	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
15.8700	0.0	0.0																							
I26DE	13.59	284.1	I	06:42:51.400	213.3	90.5	1.4	321.10	-37.6	_A_						889878005	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
13.7131	1111.0	0.0																							
I48TN	21.58	246.8	I	07:29:56.100	193.4	53.9	3.5	320.50	-14.3	_AS						889878008	FDSN	IR	--	ISC	ISC	???	???	_	35.8052
9.3230	848.0	0.0																							
I37NO	23.16	346.1	I	07:39:54.068	-0.0	155.1	2.3	326.10	-214.3	TA_						889878006	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

18.6076 73.7 0.0

16075
16076 Event 624816343 Ukraine
16077

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/30	02:59:56.97	99.99	99.99	47.7842	36.1674	322.0	170.5	169	0.0		3	0	279	8.97	23.06		uk IDC	618981532							
2022/08/30	02:59:04.02	21.01	0.38	47.8896	36.0624	12.7	4.0	139	0.0f		12	7	251	6.77	22.94		sx CEEIN	1	CEEIN			271			
(#PRIME)																									
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
IPLOR	6.77	255.9	I	03:39:26.000	-0.6	70.3	1.2	314.10	-21.2	TAS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
BURAR	7.32	271.9	I	03:40:37.000	-999	84.9	1.1	313.20	-57.2	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
I43RU	8.87	4.1	I	03:52:06.848	-0.3	183.9	-1.1	325.20	-33.0	TA_						889929429	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
PSZI	10.86	276.1	I	04:03:59.959	0.9	79.7	-4.4	347.50	-11.2	TAS						889929429	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
PVCI	14.29	288.7	I	04:26:28.480	119.8	93.0	0.7	319.81	-38.9	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
I26DE	14.88	282.0	I	04:28:53.001	51.8	83.3	-2.0	322.40	-36.3	_A_						889929427	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
I37NO	22.94	344.0	I	05:24:06.549	290.4	150.0	1.2	327.90	-219.7	_A_						889929428	FDSN	IR	--	ISC	ISC	???	???	_	69.0741

16091
16092 Event bud2022ratq Slovakia
16093

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/31	08:01:58.96	0.39	0.78	48.4299	19.1358	7.6	3.5	18	0.0	0.0	10	0	157	0.21	0.98		sx BUD	95689	BUD				
2022/08/31	08:01:57.00	1.83	0.97	48.4446	19.1550	5.5	3.5	137	0.0f		13	8	143	0.22	3.65		sx CEEIN	151	CEEIN				167
(#PRIME)																							
(locality : Sasa Slovakia)																							

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.5	3 BUD	95689
M	1.2		3 BUD	95689
ML	1.5	0.5	4 CEEIN	151

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
VYHS	0.22	283.2	Pg	08:02:02.548	0.9					T__		50.6			ML	0.6	95693	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
VYHS	0.22	283.2	Lg	08:02:06.018	0.8					T__						95694	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
PSZI	0.72	136.6	I	08:05:58.808	1.9	312.1	-5.0	332.18	-0.7	TA_						171	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
PSZ	0.72	136.5	Pg	08:02:12.569	0.2					T__		31.0			ML	1.4	95695	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ	0.72	136.5	Lg	08:02:22.390	-1.0					T__						95696	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
ET1H	0.74	139.5	Lg	08:02:21.916	-1.7					T__						95697	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
KECS	0.89	87.0	Pn	08:02:15.718	0.1					T__		118.5			ML	2.1	95691	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS	0.89	87.0	Lg	08:02:27.977	0.1					T__						95698	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
JOS	0.92	86.3	Pn	08:02:16.062	-0.1					T__		31.6			ML	1.5	95690	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS	0.92	86.3	Lg	08:02:29.130	0.1					T__						95699	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
HU02A	0.97	108.9	Sn	08:02:32.407	-0.4					T__						95692	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
PVCI	3.65	306.6	I	08:21:42.080	-999	124.8	1.6	340.00	-30.9	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	

16118
16119 Event 625738573 Ukraine
16120

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/31	12:15:19.10			47.0500	32.2700				0.0			0					CFUSG	619630035					
2022/08/31	12:15:18.83	3.80	0.97	46.8792	31.9203	18.2	4.9	14	0.0f		7	4	227	1.75	4.62		sx CEEIN	1	CEEIN				252
(#PRIME)																							

16125

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16126	Magnitude	Err	Nsta	Author	OrigID																				
16127	Mb	1.8	2	CFUSG	619630035																				
16128	MD	2.8	2	CFUSG	619630035																				
16129	MSH	2.4	2	CFUSG	619630035																				
16130																									
16131	DNZ2	1.75	148.7	Pn	12:15:51.200	-0.2				T__						900918901	FDSN	IR	--	CFUSG	CFUSG	???	???	_	45.3747
16132	33.2144	0.0	0.0																						
16133	DNZ2	1.75	148.7		12:15:52.200							13.0	0.29		0.0	900918901	FDSN	IR	--	CFUSG	CFUSG	??Z	??Z	_	45.3747
16134	33.2144	0.0	0.0																						
16134	DNZ2	1.75	148.7	Sn	12:16:15.000	-1.7				T__						900918901	FDSN	IR	--	CFUSG	CFUSG	???	???	_	45.3747
16135	33.2144	0.0	0.0																						
16135	DNZ2	1.75	148.7		12:16:16.700							19.0	0.38		0.0	900918901	FDSN	IR	--	CFUSG	CFUSG	??N	??N	_	45.3747
16136	33.2144	0.0	0.0																						
16136	DNZ2	1.75	148.7		12:16:16.700							41.0	0.43		0.0	900918901	FDSN	IR	--	CFUSG	CFUSG	??E	??E	_	45.3747
16137	33.2144	0.0	0.0																						
16137	SEV	2.64	151.7	Pn	12:16:04.300	0.6				T__						900918902	FDSN	IR	--	CFUSG	CFUSG	???	???	_	44.5450
16138	33.6680	42.0	0.0																						
16138	SEV	2.64	151.7		12:16:11.400							2.0	0.28		0.0	900918902	FDSN	IR	--	CFUSG	CFUSG	??Z	??Z	_	44.5450
16139	33.6680	42.0	0.0																						
16139	SEV	2.64	151.7	Sn	12:16:39.700	0.7				T__						900918902	FDSN	IR	--	CFUSG	CFUSG	???	???	_	44.5450
16140	33.6680	42.0	0.0																						
16140	SEV	2.64	151.7		12:16:42.700							2.0	0.32		0.0	900918902	FDSN	IR	--	CFUSG	CFUSG	??N	??N	_	44.5450
16141	33.6680	42.0	0.0																						
16141	SEV	2.64	151.7		12:16:42.700							3.0	0.28		0.0	900918902	FDSN	IR	--	CFUSG	CFUSG	??E	??E	_	44.5450
16142	33.6680	42.0	0.0																						
16142	IPLOR	3.79	256.2	I	12:40:48.000	102.5	73.4	1.0	317.70	-55.2	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16143	26.6498	657.0	0.0																						
16143	BURAR	4.62	281.6	I	12:44:33.000	-0.0	95.4	-1.3	315.00	-76.0	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
16144	25.2168	1150.0	0.0																						
16144																									
16145	Event	624818729	Ukraine																						
16146																									
16147	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
16148	2022/08/31	12:18:55.66	99.99	99.99	47.0210	30.1335	242.0	191.9	150	0.0		3	0	216	11.17	34.71		uk IDC	618982902						
16149	2022/08/31	12:18:41.82	15.57	0.04	47.0582	30.1500	18.0	3.9	174	0.0f		6	4	211	3.40	34.68		sx CEEIN	1	CEEIN			223		
16150	(#PRIME)																								
16151																									
16152	IPLOR	2.70	244.8	I	12:31:54.000	-999	74.4	12.2	318.60	-71.9	_A_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16153	26.6498	657.0	0.0																						
16154	BURAR	3.40	281.2	I	12:40:01.000	-0.0	96.8	-0.8	315.00	-54.9	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
16155	25.2168	1150.0	0.0																						
16155	I26DE	11.17	285.3	I	13:28:38.200	189.6	92.5	-0.6	320.00	-38.7	_A_					889949180	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
16156	13.7131	1111.0	0.0																						
16156	I31KZ	18.65	69.4	I	14:10:10.908	0.0	267.9	-2.6	307.30	-51.4	TA_					889949181	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
16157	58.0348	369.0	0.0																						
16157	I46RU	34.68	57.9	I	15:53:14.801	146.5	284.0	2.6	313.00	-54.0	_A_					889949182	FDSN	IR	--	ISC	ISC	???	???	_	53.9487
16158	84.8189	232.0	0.0																						
16158																									
16159	Event	624817194	Ukraine	Zaporizhzhia region																					
16160																									
16161	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
16162	2022/09/01	09:10:12.09	99.99	94.17	47.1163	33.7786	272.0	181.7	166	0.0		3	0	274	9.85	23.29		uk IDC	618981911						
16163	2022/09/01	09:09:22.49	23.13	0.10	46.8796	33.8977	12.1	4.0	126	0.0f		9	6	250	4.91	23.54		sx CEEIN	1	CEEIN			275		
16164	(#PRIME)																								
16165																									
16166	GRDI	4.75	323.3	I	09:42:03.000	161.7	132.9	-7.1								24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990
16167	29.4470	0.0	0.0																						
16168	MAAG1	4.91	322.8	I	09:43:00.000	160.9	133.7	-5.6								24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.7010
16169	29.2300	0.0	0.0																						
16169	IPLOR	5.12	261.0	I	09:41:23.000	-0.1	71.3	-4.5	320.40	-44.3	TA_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16170	26.6498	657.0	0.0																						
16170	KPDI	5.30	291.3	I	09:47:00.000	289.1	103.9	-1.9								24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	48.5650
16171	26.4560	0.0	0.0																						
16171	I43RU	10.07	10.5	I	10:09:33.366	-0.0	194.4	1.3	325.30	-33.4	TA_					889936742	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
16172	37.2176	120.0	0.0																						
16172	I26DE	13.69	285.7	I	10:35:10.732																				

16173 I37NO 23.54 346.3 I 11:33:38.981 0.2 153.0 -0.1 328.60 -138.2 TA_ 889936741 FDSN IR -- ISC ISC ??? ??? _ 69.0741
18.6076 73.7 0.0

16174
16175 Event 624818763 Ukraine Zaporizhzhia region
16176

16177 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16178 2022/09/02 04:55:05.46 99.99 99.99 47.5700 38.5446 250.0 158.1 145 0.0 3 0 257 9.20 24.64 uk IDC 618983347
16179 2022/09/02 04:55:54.70 99.99 0.09 47.0767 39.0463 42.4 15.2 90 0.0f 10 7 259 7.25 24.82 sx CEEIN 1 CEEIN 311
16180 (#PRIME)

16181
16182 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
16183 GRDI 7.25 302.6 I 05:31:10.000 -999 120.2 4.8 _A_ 24 FDSN UA -- CEEIN CEEIN BDF ??? _ 50.5990
29.4470 0.0 0.0
16184 IPLOR 8.65 266.4 I 05:46:06.000 -90.1 72.9 -4.5 321.40 -35.9 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0
16185 BURAR 9.41 278.3 I 05:52:09.000 0.1 86.4 -1.8 315.00 -43.7 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0
16186 I43RU 9.73 354.0 I 05:50:50.300 -999 175.3 2.7 332.00 -26.7 _A_ 889957003 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
16187 ISCOI 15.68 281.6 I 06:25:46.740 -999 83.0 -1.5 342.10 -16.6 _AS 33 FDSN OE -- CEEIN CEEIN BDF ??? _ 47.9300
15.8700 0.0 0.0
16188 I26DE 17.04 285.3 I 06:34:49.200 -999 86.3 -0.1 321.40 -37.3 _A_ 889957002 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
16189 I48TN 24.82 253.8 I 07:27:40.600 0.1 55.7 1.9 316.90 -41.8 TA_ 889957004 FDSN IR -- ISC ISC ??? ??? _ 35.8052
9.3230 848.0 0.0

16190
16191 Event 624818796 Ukraine
16192

16193 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16194 2022/09/02 22:16:08.91 99.99 83.35 46.3742 33.4790 282.0 185.3 165 0.0 3 0 276 10.62 23.97 uk IDC 618983432
16195 2022/09/02 22:16:22.92 21.25 4.04 46.4982 34.6611 10.0 5.6 155 0.0f 10 5 275 6.55 24.04 sx CEEIN 1 CEEIN 297
16196 (#PRIME)

16197
16198 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
16199 BURAR 6.55 283.2 I 22:54:01.000 -82.1 95.2 -1.1 316.80 8.5 _AS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0
16200 I43RU 10.36 7.9 I 23:20:35.000 136.2 194.7 4.8 328.00 -30.7 _A_ 889958840 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
16201 ISCOI 12.86 283.2 I 23:33:21.970 7.2 88.1 -1.3 337.90 -20.8 TAS 33 FDSN OE -- CEEIN CEEIN BDF ??? _ 47.9300
15.8700 0.0 0.0
16202 I26DE 14.30 287.1 I 23:41:45.700 -7.8 93.4 1.8 322.00 -36.7 TA_ 889958838 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
16203 I37NO 24.04 345.9 I 00:43:24.100 0.6 154.0 2.0 328.60 -33.4 TA_ 889958839 FDSN IR -- ISC ISC ??? ??? _ 69.0741
18.6076 73.7 0.0

16204
16205 Event 624818803 Ukraine
16206

16207 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16208 2022/09/03 01:13:26.17 99.99 37.99 46.3708 33.2414 279.0 185.6 164 0.0 3 0 276 10.65 23.93 uk IDC 618983321
16209 2022/09/03 01:13:45.51 20.23 0.14 45.9236 34.2658 10.4 5.5 157 0.0f 12 7 277 5.68 24.53 sx CEEIN 1 CEEIN 299
16210 (#PRIME)

16211
16212 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
Lon Elev Depth
16213 GRDI 5.68 327.2 I 01:51:30.000 200.4 142.2 -1.4 _A_ 24 FDSN UA -- CEEIN CEEIN BDF ??? _ 50.5990
29.4470 0.0 0.0
16214 MAAG1 5.84 326.7 I 01:52:30.000 217.4 141.9 -1.1 _A_ 24 FDSN UA -- CEEIN CEEIN BDF ??? _ 50.7010
29.2300 0.0 0.0
16215 BURAR 6.44 288.5 I 01:52:06.000 -0.2 96.2 -5.7 314.10 18.6 TAS 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
25.2168 1150.0 0.0
16216 I43RU 10.97 8.6 I 02:19:19.736 0.2 195.3 4.4 327.80 -30.9 TA_ 889956396 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
16217 ISCOI 12.74 285.7 I 02:32:37.520 164.1 88.4 -3.8 336.90 -21.8 _AS 33 FDSN OE -- CEEIN CEEIN BDF ??? _ 47.9300
15.8700 0.0 0.0
16218 I26DE 14.22 289.3 I 02:37:40.352 -66.6 93.4 -0.7 322.30 -36.4 _A_ 889956393 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
16219 I37NO 24.53 346.5 I 03:40:09.623 -999 154.3 1.3 328.60 -17.5 _AS 889956394 FDSN IR -- ISC ISC ??? ??? _ 69.0741
18.6076 73.7 0.0

16220
16221 Event 624818818 Ukraine
16222

16223	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
16224	2022/09/03	05:09:14.27	99.99	99.99	49.5237	36.5025	275.0	142.2	173	0.0		3	0	273	7.22	21.46	uk	IDC	618983366							
16225	2022/09/03	05:08:36.36	38.25	0.12	49.0787	36.0516	39.2	15.2	70	0.0f		8	5	241	7.14	21.80	sx	CEEIN	1	CEEIN		267				
16226	(#PRIME)																									
16227																										
16228	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16229	IPLOR	7.14	246.7	I	06:04:47.000	807.3	64.6	4.9	323.20	-43.2	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16230	I43RU	7.69	4.8	I	05:53:17.145	-78.2	183.8	-1.9	327.50	-38.7	_A_						889957388	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
16231	ISCOI	13.43	272.7	I	06:42:50.520	836.7	77.7	0.1	335.90	-22.8	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
16232	I26DE	14.67	277.6	I	06:51:54.891	936.6	81.9	1.2	325.20	-33.5	_A_						889957383	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
16233	I37NO	21.80	343.1	I	07:18:39.388	-0.1	151.7	3.8	329.20	-10.2	TAS						889957385	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
16234																										
16235	Event 624818849 Ukraine Kherson region																									
16236																										
16237	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
16238	2022/09/03	18:16:59.16	99.99	94.77	46.5152	33.3036	271.0	181.9	165	0.0		3	0	275	10.50	23.80	uk	IDC	618983459							
16239	2022/09/03	18:17:32.84	20.43	0.11	46.1811	34.6994	14.3	5.1	1	0.0f		11	6	283	5.62	24.35	sx	CEEIN	1	CEEIN		305				
16240	(#PRIME)																									
16241																										
16242	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16243	IPLOR	5.62	269.5	I	18:46:17.000	-999	79.0	-4.8	321.40	23.8	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16244	GRDI	5.64	323.6	I	18:55:30.000	223.3	137.3	-2.3			_A_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990
16245	MAAG1	5.80	323.2	I	18:52:30.000	0.1	138.2	-0.9			TA_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.7010
16246	BURAR	6.65	285.9	I	18:51:23.000	-999	98.3	-0.7	324.20	2.8	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
16247	I43RU	10.67	7.5	I	19:22:24.845	64.6	195.8	6.3	328.90	-29.8	___						889959567	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
16248	I26DE	14.43	288.3	I	19:43:46.996	-0.1	93.8	1.0	327.00	-31.7	TA_						889959565	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
16249	I37NO	24.35	346.0	I	20:42:00.277	-999	153.7	1.5	327.50	-16.2	_AS						889959566	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
16250																										
16251	Event 624818859 Ukraine Kherson region																									
16252																										
16253	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
16254	2022/09/03	23:05:35.90	99.99	99.99	46.2307	33.0519	284.0	192.1	159	0.0		3	0	276	10.82	24.04	uk	IDC	618983475							
16255	2022/09/03	23:05:47.81	51.84	0.10	46.3067	33.0537	20.3	7.0	17	0.0f		9	6	254	4.48	23.97	sx	CEEIN	1	CEEIN		279				
16256	(#PRIME)																									
16257																										
16258	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16259	IPLOR	4.48	266.5	I	23:40:14.000	367.6	78.8	-3.1	324.20	-65.7	_A_						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
16260	GRDI	4.92	332.1	I	23:45:30.000	523.3	140.8	-8.6			___						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990
16261	KPDI	5.01	299.2	I	23:41:30.000	253.2	107.4	-6.9			___						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	48.5650
16262	MAAG1	5.08	331.4	I	23:45:30.000	474.0	137.5	-11.0			___						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.7010
16263	BURAR	5.52	286.5	I	23:42:50.000	196.9	98.6	-2.2	326.10	16.0	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
16264	I43RU	10.74	12.4	I	00:10:01.707	-0.0	196.3	0.6	326.90	-31.8	TA_						889959835	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
16265	ISCOI	11.82	284.1	I	00:21:33.910	305.8	89.5	-2.0	342.10	-16.6	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
16266	I26DE	13.30	288.1	I	00:27:44.841	146.1	93.9	0.1	330.20	-28.5	_A_						889959833	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
16267	I37NO	23.97	347.3	I	01:34:22.324	118.4	154.2	-0.6	327.30	-44.8	_A_						889959834	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
16268																										
16269	Event 624820592 Ukraine Kherson region																									
16270																										
16271	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			

16272	2022/09/04 03:06:46.16	99.99 99.99	46.3639	33.4023	281.0	188.0	163	0.0	3	0 276	10.64	23.97	uk IDC	618984514												
16273	2022/09/04 03:05:58.59	34.02 0.10	46.1318	34.4778	15.4	4.8	0	0.0f	14	8 261	5.46	24.36	sx CEEIN	1	CEEIN									283		
16274	#PRIME)																									
16275																										
16276	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
	Lon	Elev	Depth																							
16277	IPLOR	5.46	269.9	I	03:27:11.000	-999	76.5	-7.8	321.40	2.9	_S						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																							
16278	GRDI	5.59	325.0	I	03:40:00.000	0.1	138.5	-2.7			TA_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990
	29.4470	0.0	0.0																							
16279	BURAR	6.52	286.5	I	03:41:54.000	-999	98.1	-1.6	323.20	18.5	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
	25.2168	1150.0	0.0																							
16280	I43RU	10.74	8.1	I	04:10:10.976	-0.1	194.9	4.6	327.40	-31.3	TA_						889985219	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
	37.2176	120.0	0.0																							
16281	ISCOI	12.82	284.8	I	04:26:33.910	235.9	89.4	-1.8	339.00	-19.7	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300
	15.8700	0.0	0.0																							
16282	PVCI	13.94	295.6	I	04:32:05.120	164.8	101.0	0.3	328.15	-30.5	_A_						12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300
	14.5700	500.0	0.0																							
16283	I26DE	14.30	288.5	I	04:30:12.687	-73.3	92.9	-0.2	329.50	-29.2	_A_						889985217	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
	13.7131	1111.0	0.0																							
16284	I37NO	24.36	346.2	I	05:34:55.525	0.0	154.1	1.6	325.20	-18.5	TAS						889985218	FDSN	IR	--	ISC	ISC	???	???	_	69.0741
	18.6076	73.7	0.0																							

16285
16286 Event 624820607 Ukraine Kherson region

16287																									
16288	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
16289	2022/09/04	10:34:50.85	99.99	89.63	46.2181	33.3153	283.0	185.8	164	0.0	3	0	277	10.79	24.09			uk IDC	618984534						
16290	2022/09/04	10:34:28.44	50.34	0.12	46.1802	34.6299	21.8	5.3	6	0.0f	11	7	261	5.57	24.34			sx CEEIN	1	CEEIN			283		
16291	#PRIME)																								
16292																									

16293	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																								
16294	IPLOR	5.57	269.5	I	11:06:33.000	-999	72.3	-11.5	322.30	18.5	_S						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512	
	26.6498	657.0	0.0																								
16295	GRDI	5.61	323.9	I	11:07:42.000	-53.3	138.9	-1.1			_A_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990	
	29.4470	0.0	0.0																								
16296	BURAR	6.61	285.9	I	11:12:46.000	-64.8	97.9	-1.2	324.20	8.6	_AS						45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148	
	25.2168	1150.0	0.0																								
16297	I43RU	10.68	7.7	I	11:41:07.621	169.2	194.6	4.9	326.80	-31.9	_A_						889985713	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																								
16298	ISCOI	12.91	284.6	I	11:50:40.660	-59.5	88.7	-2.1	340.00	-18.7	_AS						33	FDSN	OE	--	CEEIN	CEEIN	BDF	???	_	47.9300	
	15.8700	0.0	0.0																								
16299	I26DE	14.38	288.3	I	11:57:51.295	-999	93.3	0.5	325.80	-32.9	_A_						889985711	FDSN	IR	--	ISC	ISC	???	???	_	48.8516	
	13.7131	1111.0	0.0																								
16300	I37NO	24.34	346.1	I	13:03:17.400	-0.0	154.2	1.9	324.10	-19.7	TAS						889985712	FDSN	IR	--	ISC	ISC	???	???	_	69.0741	
	18.6076	73.7	0.0																								

16301
16302 Event 624832139 Ukraine

16303																									
16304	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
16305	2022/09/12	02:20:54.60	1.54	99.99	48.6944	38.4965	43.2	12.2	48	0.0		10	0	133	5.83	19.80		uk IDC	618995970						
16306	2022/09/12	02:20:54.70	1.83	0.67	48.6999	38.4550	19.9	5.4	164	0.0f		20	10	108	5.85	19.77		sx CEEIN	1	CEEIN			179		
16307	#PRIME)																								
16308																									

16309	Magnitude	Err	Nsta	Author	OrigID																				
16310	mbtmp	3.2	0.1	5	IDC	618995970																			
16311	ML	3.1	0.2	4	IDC	618995970																			
16312																									

16313	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
	Lon	Elev	Depth																								
16314	KBZ	5.85	146.6	Pn	02:22:22.825	0.3	328.2	-1.6	7.10	-6.5	TA_		0.2	0.33	___	ML	1.4	890126366	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
	42.8975	0.0	0.0																								
16315	KBZ	5.85	146.6	Lg	02:23:59.350	-0.5	313.5	-16.3	5.60	-21.1	TA_		0.7	0.33	___	ML	1.9	890126366	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
	42.8975	0.0	0.0																								
16316	KBZ	5.85	146.6	AMB	00:00:00.000						___		1.4	0.75	___		0.0	890126366	FDSN	IR	--	ISC	ISC	???	???	_	43.7286
	42.8975	0.0	0.0																								
16317	AKASG	6.31	292.0	Pn	02:22:29.184	1.1	97.5	-7.4	11.80	-1.5	TA_		1.4	0.33	___	ML	2.3	890126360	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																								
16318	AKASG	6.31	292.0	Sn	02:23:41.559	-2.1	106.5	1.6	22.20	-1.4	TA_		1.1	0.33	___	ML	2.2	890126360	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																								
16319	AKASG	6.31	292.0	AMB	00:00:00.000						___		0.9	0.39	___		0.0	890126360	FDSN	IR	--	ISC	ISC	???	???	_	50.7012
	29.2242	160.0	0.0																								
16320	I43RU	8.07	355.1	I	03:10:37.116	87.7	176.6	2.4	312.10	-45.9	_A_						890126365	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16495	ISCOI	0.19	295.8	I	08:07:33.053	-14.3	119.2	3.6	341.09	3.8	TA_					186	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9300
	15.8700	0.0	0.0																						
16497	CONA	0.19	294.6	Pg	08:06:50.541	-0.9					T_	363.5		ML	1.4	106909	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_	47.9282
	15.8618	1046.0	0.0																						
16498	CONA	0.19	294.6	Lg	08:06:52.623	-1.7					T_					106910	FDSN	OE	--	BUD	BUD	HHN	???	_	47.9282
	15.8618	1046.0	0.0																						
16499	RONA	0.19	141.4	Pg	08:06:52.294	0.7					T_					106912	FDSN	OE	--	BUD	BUD	HHZ	???	_	47.6997
	16.2963	699.1	0.0																						
16500	RONA	0.19	141.4	Lg	08:06:56.311	1.8					T_					106911	FDSN	OE	--	BUD	BUD	HHN	???	_	47.6997
	16.2963	699.1	0.0																						
16501	ARSA	0.72	214.2	Pg	08:07:03.761	2.3					T_	47.4		ML	1.6	106913	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_	47.2505
	15.5232	577.0	0.0																						
16502	ARSA	0.72	214.2	Lg	08:07:11.320	0.8					T_					106919	FDSN	OE	--	BUD	BUD	HHN	???	_	47.2505
	15.5232	577.0	0.0																						
16503	MODS	0.94	55.5	Lg	08:07:21.436	0.5					T_					106914	FDSN	SK	--	BUD	BUD	HHN	???	_	48.3736
	17.2774	520.0	0.0																						
16504	A262A	1.02	164.1	Lg	08:07:24.494	3.5					T_					106920	FDSN	ZJ	00	BUD	BUD	HHN	???	_	46.8642
	16.5276	240.0	0.0																						
16505	KRUC	1.23	8.5	Sn	08:07:27.790	-0.8					T_					106915	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.0619
	16.3952	341.0	0.0																						
16506	VRAC	1.49	12.0	Sn	08:07:34.729	-0.4					T_					106918	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.3083
	16.5935	475.0	0.0																						
16507	TREC	1.51	344.0	Sn	08:07:35.605	0.4					T_					106917	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.2948
	15.4871	559.0	0.0																						
16508	CKRC	1.55	309.5	Sn	08:07:35.459	-1.4					T_					106916	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8199
	14.3095	547.0	0.0																						
16509	PSZI	2.54	87.1	I	08:22:32.928	-16.2	277.0	7.1	319.56	-79.6	T_					186	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
	19.8935	984.7	0.0																						

16510
16511 Event 624905897 Ukraine

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/01	00:39:49.50	99.99	99.99	49.2529	38.7532	234.0	143.5	11	0.0		3	0	276	7.54	28.59		uk IDC	619043312				
2022/10/01	00:39:58.31	9.66	0.03	50.0685	38.6684	8.0	3.8	161	0.0		6	4	165	6.72	28.28		sx CEEIN	1	CEEIN			272

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16518	I43RU	6.72	353.2	I	01:29:13.826	550.2	173.0	1.0	327.90	-1.9	_AS					890748824	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
	37.2176	120.0	0.0																						
16520	IPLOR	9.10	247.0	I	01:34:22.000	0.0	76.2	18.2	315.90	-42.8	T_					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																						
16521	I31KZ	12.41	81.0	I	01:54:07.891	-0.0	272.9	-3.0	327.60	-31.1	TA_					890748822	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
	58.0348	369.0	0.0																						
16522	I46RU	28.28	64.1	I	03:35:01.300	126.7	281.1	-0.1	333.30	-33.7	_A_					890748825	FDSN	IR	--	ISC	ISC	???	???	_	53.9487
	84.8189	232.0	0.0																						

16523
16524 Event 624905991 Ukraine Kherson region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/01	22:03:44.19	99.99	84.35	46.3813	33.9083	230.0	182.5	4	0.0		3	0	221	10.56	16.50		uk IDC	619043564				
2022/10/01	22:02:40.17	20.17	3.67	45.9558	34.6192	22.4	7.5	15	0.0		11	7	222	5.79	16.22		sx CEEIN	1	CEEIN			280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat
16531	GRDI	5.79	325.3	I	22:43:00.000	327.2	135.8	-5.6		_A_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990
	29.4470	0.0	0.0																						
16533	MAAG1	5.95	324.8	I	22:44:00.000	341.4	140.8	-0.0		_A_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.7010
	29.2300	0.0	0.0																						
16534	KPDI	6.14	298.1	I	22:42:00.000	164.5	107.6	-4.5		_A_						24	FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	48.5650
	26.4560	0.0	0.0																						
16535	BURAR	6.67	287.8	I	22:42:17.000	-7.4	98.9	-2.1	314.10	-8.8	TAS					45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
	25.2168	1150.0	0.0																						
16536	I43RU	10.90	7.6	I	23:11:46.200	235.9	191.7	2.1	309.90	-48.8	_A_					890753964	FDSN	IR	--	ISC	ISC	???	???	_	56.7214
	37.2176	120.0	0.0																						
16537	I26DE	14.45	289.1	I	23:29:08.600	7.2	92.7	-1.0	337.40	-21.3	TAS					890753961	FDSN	IR	--	ISC	ISC	???	???	_	48.8516
	13.7131	1111.0	0.0																						
16538	I31KZ	16.22	65.6	I	23:46:34.209	417.9	266.3	3.2	327.60	-31.1	_A_					890753963	FDSN	IR	--	ISC	ISC	???	???	_	50.4070
	58.0348	369.0	0.0																						

16539

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16540 Event bud2022tmsx Slovakia
16541
16542   Date      Time      Err   RMS Latitude Longitude  Smaj  Smin  Az Depth  Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID  Rep  DPdep  Err Sgp
16543 2022/10/05 08:21:35.62 0.37 0.61 48.5654 20.4203 4.1 3.5 31 0.0 0.0 15 0 120 0.09 1.06 sx BUD 110115 BUD
16544 2022/10/05 08:21:33.83 1.55 1.20 48.5684 20.4302 5.3 3.6 30 0.0f 18 11 122 0.09 5.03 sx CEEIN 169 CEEIN 209
16545 (#PRIME)
16546 (locality : Slavec Slovakia)
16547
16548 Magnitude Err Nsta Author OrigID
16549 MLv 1.4 0.2 6 BUD 110115
16550 M 1.4 6 BUD 110115
16551 ML 1.4 0.2 6 CEEIN 169
16552
16553 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
16554 KECS 0.09 156.6 Pg 08:21:36.568 0.6 T__ 1408.6 ___ ML 1.7 110127 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
20.4856 345.0 0.0
16555 KECS 0.09 156.6 Lg 08:21:38.047 0.3 T__ 110128 FDSN SK -- BUD BUD EHN ??? _ 48.4832
20.4856 345.0 0.0
16556 JOS 0.10 135.0 Pg 08:21:36.938 0.8 T__ 495.9 ___ ML 1.3 110116 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
20.5394 280.0 0.0
16557 JOS 0.10 135.0 Lg 08:21:38.322 0.3 T__ 110129 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
20.5394 280.0 0.0
16558 HU02A 0.45 171.9 Pg 08:21:44.360 0.9 T__ 38.6 ___ ML 1.1 110117 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
20.5250 757.0 0.0
16559 HU02A 0.45 171.9 Lg 08:21:50.109 -0.7 T__ 110130 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
20.5250 757.0 0.0
16560 ABAH 0.60 116.5 Lg 08:21:56.046 -0.1 T__ 110118 FDSN HU -- BUD BUD HHN ??? _ 48.2961
21.2397 198.0 0.0
16561 PSZ 0.74 209.0 Pn 08:21:50.240 -0.4 T__ 40.4 ___ ML 1.5 110120 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
19.8944 940.0 0.0
16562 PSZ 0.74 209.0 Lg 08:21:59.662 -1.2 T__ 110119 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
16563 PSZI 0.74 209.1 I 08:25:44.493 3.4 31.0 2.3 351.96 18.8 TA__ 189 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
16564 ET1H 0.78 208.7 Pg 08:21:49.217 -1.1 T__ 31.8 ___ ML 1.4 110121 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
19.8713 400.0 0.0
16565 ET1H 0.78 208.7 Lg 08:22:00.684 -1.2 T__ 110122 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
16566 NIE 0.85 354.3 Lg 08:22:03.606 1.5 T__ 110124 FDSN PL -- BUD BUD BHN ??? _ 49.4182
20.2996 649.0 0.0
16567 HU03A 0.87 220.2 Lg 08:22:03.825 -0.8 T__ 110123 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
19.5997 175.0 0.0
16568 VYHS 1.06 266.6 Pg 08:21:55.426 0.2 T__ 13.2 ___ ML 1.2 110125 FDSN SK -- BUD BUD HHZ HHZ _ 48.4940
18.8361 480.0 0.0
16569 VYHS 1.06 266.6 Lg 08:22:09.887 -0.7 T__ 110126 FDSN SK -- BUD BUD HHN ??? _ 48.4940
18.8361 480.0 0.0
16570 IPLOR 5.03 120.4 I 08:52:04.000 -65.0 300.3 -4.6 326.10 -47.7 _A__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0
16571
16572 Event bud2022tosv Hungary
16573
16574   Date      Time      Err   RMS Latitude Longitude  Smaj  Smin  Az Depth  Err Ndef Nsta Gap  mdist  Mdist Qual   Author      OrigID  Rep  DPdep  Err Sgp
16575 2022/10/06 10:35:49.61 0.45 1.00 47.5540 18.4407 6.4 3.1 120 0.0 0.0 9 0 159 0.09 0.98 kx BUD 110555 BUD
16576 2022/10/06 10:35:47.50 47.5600 18.4573 0.0 kx BUD_GT 1 BUD
16577 2022/10/06 10:35:47.48 2.08 1.07 47.5535 18.4513 5.1 3.6 175 0.0f 13 9 127 0.10 4.58 kx CEEIN 172 CEEIN 151
16578 (#PRIME)
16579 (locality : Tatabánya Hungary)
16580 (GT info : GT2 explosion)
16581
16582 Magnitude Err Nsta Author OrigID
16583 MLv 1.6 0.3 2 BUD 110555
16584 M 1.6 2 BUD 110555
16585
16586 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
16587 HU09A 0.10 331.3 Pg 10:35:50.578 0.6 T__ 1754.2 ___ ML 1.8 110556 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.6386
18.3824 195.0 0.0
16588 HU09A 0.10 331.3 Lg 10:35:51.536 -0.9 T__ 110558 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6386
18.3824 195.0 0.0
16589 CSKK 0.23 214.3 Pg 10:35:52.878 0.3 T__ 246.1 ___ ML 1.3 110557 FDSN HU -- BUD BUD HHZ HHZ _ 47.3631
18.2605 320.0 0.0
16590 CSKK 0.23 214.3 Lg 10:35:55.955 -1.2 T__ 110559 FDSN HU -- BUD BUD HHN ??? _ 47.3631

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16591	18.2605	320.0	0.0	SRO	0.28	340.3	Lg	10:35:59.015	0.4	T__	___	110560	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133				
16592	18.3133	150.0	0.0	HU08A	0.38	251.3	Lg	10:36:01.549	-0.5	T__	___	110561	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313				
16593	17.9238	201.0	0.0	HU10A	0.48	52.5	Lg	10:36:06.369	0.6	T__	___	110562	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452				
16594	19.0186	152.0	0.0	MPLH	0.73	238.6	Lg	10:36:14.139	0.9	T__	___	110563	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702				
16595	17.5395	307.0	0.0	VYHS	0.98	15.2	Lg	10:36:20.093	-1.5	T__	___	110564	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940				
16596	18.8361	480.0	0.0	PSZI	1.04	68.9	I	10:41:43.276	-1.6	244.7	-5.3	318.07	-26.3	TA_	___	192	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
16597	19.8935	984.7	0.0	BURAR	4.58	86.7	I	11:04:46.000	1.5	273.5	1.8	320.40	-70.5	TA_	___	45	FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
16598	25.2168	1150.0	0.0																						

16598
16599 Event bud2022txuj Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/11	09:35:26.26	0.27	0.85	47.7713	19.0548	4.4	2.4	162	0.0	0.0	20	0	154	0.08	1.34	kx	BUD	112035	BUD			
2022/10/11	09:35:24.11			47.7791	19.0372				0.0			0				kx	BUD_GT	1	BUD			
2022/10/11	09:35:23.78	1.47	2.38	47.7251	19.1273	8.7	3.2	177	0.0		25	15	131	0.14	5.50	kx	CEEIN	174	CEEIN			149

(#PRIME)
(locality : Dunabogdány Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.2	6 BUD	112035
M	1.9		6 BUD	112035
ML	1.9	0.3	8 CEEIN	174

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU10A	0.14	328.7	Pg	09:35:26.640	-0.5					T__		5427.2		___	ML	2.4	112036	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
HU10A	0.14	328.7	Lg	09:35:28.210	-1.8					T__				___		112052	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
HU03A	0.37	60.5	Pg	09:35:33.122	1.4					T__		197.1		___	ML	1.6	112037	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
HU03A	0.37	60.5	Lg	09:35:39.147	1.5					T__				___		112041	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
HU09A	0.51	260.5	Lg	09:35:41.533	-1.5					T__				___		112053	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.6386	
ET1H	0.52	72.6	Pg	09:35:35.897	0.8					T__		76.0		___	ML	1.6	112039	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
ET1H	0.52	72.6	Lg	09:35:44.443	1.2					T__				___		112038	FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791	
PSZI	0.55	69.2	I	09:38:30.083	5.8	260.6	10.8	327.97	-3.9	T__				___		194	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
PSZ	0.55	69.2	Lg	09:35:45.239	0.6					T__				___		112042	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
CSKK	0.69	238.7	Lg	09:35:47.885	-1.3					T__				___		112043	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
VYHS	0.79	345.9	Pn	09:35:40.833	-0.5					T__		16.4		___	ML	1.2	112055	FDSN	SK	--	BUD	BUD	HHZ	HHZ	_	48.4940
VYHS	0.79	345.9	Lg	09:35:51.132	-0.6					T__				___		112054	FDSN	SK	--	BUD	BUD	HHN	???	_	48.4940	
HU02A	1.02	66.6	Pg	09:35:45.173	0.4					T__		57.7		___	ML	1.8	112040	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
HU02A	1.02	66.6	Sn	09:36:00.328	-0.4					T__				___		112044	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
KECS	1.19	49.7	Pg	09:35:48.303	1.0					T__		133.0		___	ML	2.3	112048	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_	48.4832
KECS	1.19	49.7	Sn	09:36:04.445	-0.0					T__				___		112047	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
MPLH	1.21	243.3	Pg	09:35:49.308	1.4					T__		75.8		___	ML	2.1	112046	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.1702
MPLH	1.21	243.3	Sn	09:36:05.377	0.2					T__				___		112045	FDSN	HU	--	BUD	BUD	HHN	???	_	47.1702	
JOS	1.22	50.3	Pg	09:35:48.347	0.4					T__		56.5		___	ML	1.9	112050	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS	1.22	50.3	Lg	09:36:07.337	-2.4					T__				___		112049	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	

16685	PSZI	0.73	144.4	I	08:10:51.813	-1.3	326.8	1.9	336.76	3.7	TA_						196	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179
		19.8935	984.7	0.0																						
16686	ET1H	0.76	147.0	Pn	08:07:07.341	1.3					T_	39.4		ML	1.5	113486		FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	47.8791
		19.8713	400.0	0.0																						
16687	ET1H	0.76	147.0	Lg	08:07:15.841	-0.4					T_					113490		FDSN	HU	--	BUD	BUD	HHN	???	_	47.8791
		19.8713	400.0	0.0																						
16688	KECS	0.82	91.9	Lg	08:07:16.133	-1.4					T_					113481		FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832
		20.4856	345.0	0.0																						
16689	JOS	0.85	90.9	Pg	08:07:06.018	0.0					T_	45.2		ML	1.6	113483		FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
		20.5394	280.0	0.0																						
16690	JOS	0.85	90.9	Lg	08:07:16.755	-2.0					T_					113482		FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958
		20.5394	280.0	0.0																						
16691	HU02A	0.93	114.5	Pg	08:07:08.005	-0.3					T_	54.5		ML	1.8	113479		FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
		20.5250	757.0	0.0																						
16692	HU02A	0.93	114.5	Sn	08:07:20.458	-3.5					T_					113480		FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222
		20.5250	757.0	0.0																						
16693	JAVC	1.11	288.7	Lg	08:07:27.681	-0.6					T_					113491		FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591
		17.6707	827.6	0.0																						
16694	BURAR	4.10	100.5	I	08:32:39.000	4.1	284.9	-0.0	325.10	-54.5	TA_					45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
		25.2168	1150.0	0.0																						
16695	IPLOR	5.70	115.1	I	08:43:57.000	158.0	305.7	5.2	327.00	39.3	_A_					45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
		26.6498	657.0	0.0																						

16696
16697 Event 625008067 Ukraine Volyn region
16698

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	10:00:10.79	5.28	73.35	52.3669	35.0567	50.2	19.2	121	0.0		6	0	159	4.01	14.47		uk IDC	619116519				
2022/10/14	10:00:09.65	4.25	2.43	52.5085	35.1425	19.9	5.1	105	0.0		13	6	133	4.11	14.41		sx CEEIN	1	CEEIN		208	

Magnitude	Err	Nsta	Author	OrigID
mbtmp	3.6	0.3	1 IDC	619116519
ML	2.5	0.3	1 IDC	619116519

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
GRDI	4.04	244.0	I	10:53:45.000	999	272.4	212.9								24		FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.5990	
	29.4470	0.0	0.0																							
MAAG1	4.11	246.2	I	10:54:00.000	999	257.1	195.5								24		FDSN	UA	--	CEEIN	CEEIN	BDF	???	_	50.7010	
	29.2300	0.0	0.0																							
AKASG	4.11	246.2	Pg	10:01:23.114	-1.2	59.4	-2.2	15.30	3.9	TA_		0.8	0.33	ML	1.5	891901512	FDSN	IR	--	ISC	ISC	???	???	_	50.7012	
	29.2242	160.0	0.0																							
AKASG	4.11	246.2	Lg	10:02:18.239	-6.2	63.4	1.8	27.10	3.8	TA_		1.1	0.33	ML	1.7	891901512	FDSN	IR	--	ISC	ISC	???	???	_	50.7012	
	29.2242	160.0	0.0																							
I43RU	4.39	15.1	I	10:27:52.843	-0.4	190.9	-5.9	325.20	-62.9	TA_						891901515	FDSN	IR	--	ISC	ISC	???	???	_	56.7214	
	37.2176	120.0	0.0																							
BURAR	8.05	236.4	I	10:58:52.000	636.5	52.1	3.3	313.20	-45.0	_A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	47.6148
	25.2168	1150.0	0.0																							
IPLOR	8.67	223.2	I	11:02:07.000	605.9	40.3	3.5	323.20	-34.2	_A_						45		FDSN	RO	--	CEEIN	CEEIN	BDF	???	_	45.8512
	26.6498	657.0	0.0																							
FINES	10.22	334.7	Pn	10:02:38.464	2.8	147.5	0.4	13.20	-0.0	TA_		0.1	0.33		0.0	891901513	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
	26.0771	150.0	0.0																							
FINES	10.22	334.7	Sn	10:04:28.793	-3.2	159.2	12.1	22.80	-1.5	TA_		0.1	0.33		0.0	891901513	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
	26.0771	150.0	0.0																							
FINES	10.22	334.7	AMB	00:00:00.000								1.8	0.78		0.0	891901513	FDSN	IR	--	ISC	ISC	???	???	_	61.4436	
	26.0771	150.0	0.0																							
I31KZ	14.41	89.3	I	11:28:11.911	112.2	286.0	-1.2	319.70	-39.0	_A_						891901514	FDSN	IR	--	ISC	ISC	???	???	_	50.4070	
	58.0348	369.0	0.0																							

16720
16721 Event bud2022uipo Slovakia
16722

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	07:39:22.36	0.40	0.72	48.4028	19.5260	6.0	3.6	12	0.0	0.0	9	0	160	0.47	0.72		sx BUD	113934	BUD			
2022/10/17	07:39:19.93	1.80	2.90	48.4051	19.4954	4.0	2.6	162	0.0		13	8	136	0.45	3.85		sx CEEIN	178	CEEIN		160	

16726 (#PRIME)
16727 (locality : Mýtna Slovakia)
16728
16729 Magnitude Err Nsta Author OrigID
16730 MLv 1.4 0.4 3 BUD 113934
16731 M 1.4 3 BUD 113934
16732 ML 1.5 0.2 3 CEEIN 178
16733
16734 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat

16825 2022/10/20 07:32:12.44 47.3167 18.3081 0.0 0 kx BUD_GT 1 BUD
16826 2022/10/20 07:32:12.70 2.04 1.98 47.3277 18.2009 9.8 5.2 38 0.0f 12 9 115 0.05 6.01 kx CEEIN 181 CEEIN 198
16827 (#PRIME)
16828 (locality : Magyaralmás Hungary)
16829 (GT info : GT2 explosion)
16830
16831 Magnitude Err Nsta Author OrigID
16832 MLv 1.6 0.4 2 BUD 115435
16833 M 1.6 2 BUD 115435
16834
16835 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
16836 CSKK 0.05 48.8 Pg 07:32:14.242 -0.2 T__ 2990.8 ___ ML 1.9 115436 FDSN HU -- BUD BUD HHZ HHZ _ 47.3631
18.2605 320.0 0.0
16837 CSKK 0.05 48.8 Lg 07:32:15.491 -0.9 T__ 115442 FDSN HU -- BUD BUD HHN ??? _ 47.3631
18.2605 320.0 0.0
16838 HU08A 0.21 298.9 Pg 07:32:19.628 2.1 T__ 192.0 ___ ML 1.2 115437 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.4313
17.9238 201.0 0.0
16839 HU08A 0.21 298.9 Lg 07:32:23.206 1.4 T__ 115443 FDSN ZJ 00 BUD BUD HHN ??? _ 47.4313
17.9238 201.0 0.0
16840 HU09A 0.33 21.5 Lg 07:32:24.608 -1.3 T__ 115444 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6386
18.3824 195.0 0.0
16841 MORH 1.15 164.6 Sn 07:32:50.087 -2.2 T__ 115440 FDSN HU -- BUD BUD HHN ??? _ 46.2149
18.6435 135.0 0.0
16842 KOVH 1.24 183.2 Sn 07:32:54.978 0.5 T__ 115439 FDSN HU -- BUD BUD HHN ??? _ 46.0883
18.0999 270.0 0.0
16843 ET1H 1.26 63.4 Sn 07:32:53.634 -1.6 T__ 115441 FDSN HU -- BUD BUD HHN ??? _ 47.8791
19.8713 400.0 0.0
16844 PSZI 1.29 62.1 I 07:40:32.880 42.8 240.1 -3.2 301.59 -61.1 _A_ 202 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
19.8935 984.7 0.0
16845 PSZ 1.29 62.1 Sn 07:32:54.540 -1.9 T__ 115438 FDSN GE -- BUD BUD HHN ??? _ 47.9184
19.8944 940.0 0.0
16846 IPLOR 6.01 101.1 I 08:08:11.000 3.9 291.9 4.6 341.10 73.7 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0

16847
16848 Event 625127402 Ukraine
16849

16850 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16851 2022/10/25 20:40:39.83 99.99 88.11 48.6995 39.6068 236.0 153.5 13 0.0 3 0 276 8.17 28.35 uk IDC 619186477
16852 2022/10/25 20:41:26.05 82.58 0.09 48.1656 40.4090 40.8 6.2 24 0.0f 6 4 188 8.79 28.13 sx CEEIN 1 CEEIN 276
16853 (#PRIME)
16854

16855 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
16856 I43RU 8.79 348.4 I 21:33:58.059 0.1 169.5 3.6 326.40 -31.5 TA_ 893054404 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
16857 IPLOR 9.68 261.3 I 21:44:27.000 308.2 67.7 -3.5 313.20 -45.5 _A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
26.6498 657.0 0.0
16858 I31KZ 11.73 72.4 I 21:55:09.803 217.2 269.0 3.2 319.70 -39.0 _A_ 893054403 FDSN IR -- ISC ISC ??? ??? _ 50.4070
58.0348 369.0 0.0
16859 I46RU 28.13 61.3 I 23:33:29.519 -0.1 280.4 3.9 329.90 -37.1 TA_ 893054406 FDSN IR -- ISC ISC ??? ??? _ 53.9487
84.8189 232.0 0.0

16860
16861 Event 625151686 North Sea
16862

16863 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16864 2022/10/27 15:24:14.87 99.99 99.99 54.7532 2.2702 257.0 179.3 103 0.0 4 0 256 9.23 33.40 uk IDC 619213272
16865 2022/10/27 15:24:25.65 99.99 0.06 54.7167 1.3570 61.2 10.0 92 0.0f 7 5 259 9.06 33.92 ss CEEIN 1 CEEIN 307
16866 (#PRIME)
16867 (locality : North Sea, sonic boom)
16868

16869 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
16870 PVC1 9.06 112.1 I 16:18:35.840 -0.1 305.1 2.5 293.58 -65.1 TA_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
14.5700 500.0 0.0
16871 I26DE 9.64 122.5 I 16:20:12.989 -999 314.8 2.6 320.00 -38.7 _A_ 893594135 FDSN IR -- ISC ISC ??? ??? _ 48.8516
13.7131 1111.0 0.0
16872 I37NO 16.43 22.1 I 17:09:55.280 436.3 216.8 -0.7 327.90 -30.8 _A_ 893594137 FDSN IR -- ISC ISC ??? ??? _ 69.0741
18.6076 73.7 0.0
16873 I43RU 20.16 69.6 I 17:24:56.700 0.1 280.5 1.0 321.10 -38.8 TA_ 893594138 FDSN IR -- ISC ISC ??? ??? _ 56.7214
37.2176 120.0 0.0
16874 I31KZ 33.92 73.4 I 18:53:39.700 108.0 299.9 0.2 332.10 -34.9 _A_ 893594136 FDSN IR -- ISC ISC ??? ??? _ 50.4070
58.0348 369.0 0.0

16925 IPLOR 5.08 110.3 I 12:38:30.000 67.3 298.2 3.0 333.90 -35.4 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 45.8512
26.6498 657.0 0.0

16926
16927 Event bud2022wckp Slovakia
16928

16929 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16930 2022/11/11 09:24:26.72 0.48 1.15 48.5676 20.7903 6.1 3.9 0 0.0 0.0 9 0 129 0.18 1.25 sx BUD 124367 BUD
16931 2022/11/11 09:24:24.96 1.89 1.94 48.6033 20.7318 5.0 3.2 33 0.0f 15 11 125 0.17 4.88 sx CEEIN 192 CEEIN 168
16932 (#PRIME)
16933 (locality : Dvorniky-Vcelare Slovakia)

16934
16935 Magnitude Err Nsta Author OrigID
16936 MLv 1.4 0.0 2 BUD 124367
16937 M 1.4 2 BUD 124367
16938 ML 1.4 0.1 3 CEEIN 192
16939

16940 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
16941 JOS 0.17 230.0 Pg 09:24:28.712 0.2 T_ 402.7 ML 1.4 124368 FDSN ZJ -- BUD BUD HHZ HHZ 48.4958
20.5394 280.0 0.0
16942 JOS 0.17 230.0 Lg 09:24:32.245 0.9 T_ 124369 FDSN ZJ -- BUD BUD HHN ??? 48.4958
20.5394 280.0 0.0
16943 KECS 0.20 233.8 Pg 09:24:29.223 -0.0 T_ 1620.3 ML 2.1 124371 FDSN SK -- BUD BUD EHZ EHZ 48.4832
20.4856 345.0 0.0
16944 KECS 0.20 233.8 Lg 09:24:33.505 0.9 T_ 124370 FDSN SK -- BUD BUD EHN ??? 48.4832
20.4856 345.0 0.0
16945 ABAH 0.46 132.1 Lg 09:24:39.841 -2.3 T_ 124373 FDSN HU -- BUD BUD HHN ??? 48.2961
21.2397 198.0 0.0
16946 HU02A 0.50 196.1 Lg 09:24:41.594 -2.0 T_ 124372 FDSN ZJ 00 BUD BUD HHN ??? 48.1222
20.5250 757.0 0.0
16947 NIE 0.86 340.9 Pn 09:24:45.465 1.9 T_ 28.4 ML 1.4 124375 FDSN PL -- BUD BUD BHZ BHZ 49.4182
20.2996 649.0 0.0
16948 PSZ 0.88 219.5 Lg 09:24:57.115 0.2 T_ 124374 FDSN GE -- BUD BUD HHN ??? 47.9184
19.8944 940.0 0.0
16949 PSZI 0.89 219.5 I 09:29:24.416 0.5 43.9 5.0 344.38 7.4 TA_ 214 FDSN HN -- CEEIN CEEIN BDF ??? 47.9179
19.8935 984.7 0.0
16950 TRPA 1.29 110.8 Sn 09:25:06.135 -2.5 T_ 124376 FDSN HU -- BUD BUD HHN ??? 48.1304
22.5391 113.0 0.0
16951 BURAR 3.16 106.5 I 09:44:56.000 39.8 288.4 -1.5 322.30 -50.2 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 47.6148
25.2168 1150.0 0.0
16952 PVC I 4.45 298.0 I 10:02:53.760 622.0 113.0 -0.3 407.00 17.6 A_ 12 FDSN CZ -- CEEIN CEEIN BDF ??? 50.5300
14.5700 500.0 0.0
16953 IPLOR 4.88 122.1 I 09:55:16.000 4.9 301.2 -5.3 311.50 -73.2 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? 45.8512
26.6498 657.0 0.0

16954
16955 Event bud2022wcma Hungary
16956

16957 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
16958 2022/11/11 10:07:44.15 0.36 0.36 48.4067 20.6272 6.2 3.7 49 0.0 0.0 8 0 138 0.11 0.42 sx BUD 124450 BUD
16959 2022/11/11 10:07:42.81 1.82 0.78 48.4053 20.6595 5.4 3.5 44 0.0f 11 6 146 0.12 4.50 sx CEEIN 193 CEEIN 239
16960 (#PRIME)
16961 (locality : Alsótelekes Hungary)

16962
16963 Magnitude Err Nsta Author OrigID
16964 MLv 1.2 0.2 4 BUD 124450
16965 M 1.2 4 BUD 124450
16966 ML 1.3 0.1 4 CEEIN 193
16967

16968 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
Lon Elev Depth
16969 JOS 0.12 318.6 Pg 10:07:45.816 0.3 T_ 478.4 c_ ML 1.3 124451 FDSN ZJ -- BUD BUD HHZ HHZ 48.4958
20.5394 280.0 0.0
16970 JOS 0.12 318.6 Lg 10:07:47.304 -0.4 T_ 124452 FDSN ZJ -- BUD BUD HHN ??? 48.4958
20.5394 280.0 0.0
16971 KECS 0.14 304.0 Pg 10:07:46.231 0.4 T_ 385.5 ML 1.3 124454 FDSN SK -- BUD BUD EHZ EHZ 48.4832
20.4856 345.0 0.0
16972 KECS 0.14 304.0 Lg 10:07:47.858 -0.5 T_ 124453 FDSN SK -- BUD BUD EHN ??? 48.4832
20.4856 345.0 0.0
16973 HU02A 0.30 197.6 Pg 10:07:49.432 0.1 T_ 41.2 ML 0.7 124455 FDSN ZJ 00 BUD BUD HHZ HHZ 48.1222
20.5250 757.0 0.0
16974 HU02A 0.30 197.6 Lg 10:07:53.463 -1.0 T_ 124456 FDSN ZJ 00 BUD BUD HHN ??? 48.1222
20.5250 757.0 0.0
16975 ABAH 0.40 105.6 Pg 10:07:52.512 1.4 T_ 65.7 ML 1.2 124458 FDSN HU -- BUD BUD HHZ HHZ 48.2961

16976 21.2397 198.0 0.0
 ABAH 0.40 105.6 Lg 10:07:57.529 -0.6 T__ 124457 FDSN HU -- BUD BUD HHN ??? _ 48.2961
 21.2397 198.0 0.0
 16977 PSZI 0.71 226.7 I 10:11:38.367 0.9 46.0 -0.2 349.43 16.8 TA__ 215 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 16978 PPCI 4.50 300.4 I 10:45:45.600 574.6 118.6 2.8 449.00 58.7 _A__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

16979
 16980 Event bud2022wcrv Slovakia
 16981

16982 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 16983 2022/11/11 13:03:52.91 0.47 0.43 48.3739 19.8520 5.8 3.5 118 0.0 0.0 13 0 176 0.44 1.09 sx BUD 124723 BUD
 16984 2022/11/11 13:03:51.59 1.51 1.27 48.3431 19.8791 5.0 2.1 177 0.0f 17 10 101 0.43 4.10 sx CEEIN 194 CEEIN 171
 16985 (#PRIME)
 16986 (locality : Velke-Dravce Slovakia)
 16987

16988 Magnitude Err Nsta Author OrigID
 16989 MLv 1.9 0.1 6 BUD 124723
 16990 M 1.9 6 BUD 124723
 16991 ML 1.9 0.1 6 CEEIN 194
 16992

16993 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth
 16994 PSZ 0.43 178.6 Pg 13:04:01.497 0.6 T__ 194.2 ML 1.8 124730 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 16995 PSZ 0.43 178.6 Lg 13:04:08.107 0.2 T__ 124731 FDSN GE -- BUD BUD HHN ??? _ 47.9184
 19.8944 940.0 0.0
 16996 PSZI 0.43 178.7 I 13:06:09.448 -0.4 357.8 -0.9 346.33 13.5 TA__ 216 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 16997 KECS 0.43 70.6 Pg 13:04:01.460 1.2 T__ 286.9 ML 1.9 124724 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
 20.4856 345.0 0.0
 16998 KECS 0.43 70.6 Lg 13:04:06.975 0.1 T__ 124732 FDSN SK -- BUD BUD EHN ??? _ 48.4832
 20.4856 345.0 0.0
 16999 JOS 0.47 70.6 Pg 13:04:01.825 0.8 T__ 157.7 ML 1.8 124725 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
 20.5394 280.0 0.0
 17000 JOS 0.47 70.6 Lg 13:04:07.486 -0.7 T__ 124734 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
 20.5394 280.0 0.0
 17001 HU03A 0.48 203.2 Lg 13:04:08.229 -0.9 T__ 124733 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
 19.5997 175.0 0.0
 17002 HU02A 0.49 116.9 Pg 13:04:02.191 0.3 T__ 102.4 ML 1.7 124727 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 17003 HU02A 0.49 116.9 Lg 13:04:09.786 0.0 T__ 124726 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
 20.5250 757.0 0.0
 17004 ABAH 0.91 92.5 Pn 13:04:10.809 0.4 T__ 106.5 ML 2.0 124728 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
 21.2397 198.0 0.0
 17005 ABAH 0.91 92.5 Sn 13:04:22.458 -3.0 T__ 124735 FDSN HU -- BUD BUD HHN ??? _ 48.2961
 21.2397 198.0 0.0
 17006 NIE 1.11 14.3 Pn 13:04:13.986 0.4 T__ 88.5 ML 2.1 124729 FDSN PL -- BUD BUD BHZ BHZ _ 49.4182
 20.2996 649.0 0.0
 17007 NIE 1.11 14.3 Sn 13:04:28.046 -3.1 T__ 124736 FDSN PL -- BUD BUD BHN ??? _ 49.4182
 20.2996 649.0 0.0
 17008 BURAR 3.66 99.5 I 13:27:38.000 50.2 283.1 -0.4 324.20 -46.9 _A__ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 17009 PPCI 4.10 304.3 I 13:28:20.800 -77.3 120.0 -0.2 202.40 -177.3 _A__ 12 FDSN CZ -- CEEIN CEEIN BDF ??? _ 50.5300
 14.5700 500.0 0.0

17010
 17011 Event bud2022wllm Hungary
 17012

17013 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 17014 2022/11/16 08:05:05.13 0.26 1.01 46.9007 17.3015 3.0 2.7 41 0.0 0.0 18 0 71 0.14 1.26 kx BUD 125778 BUD
 17015 2022/11/16 08:05:01.55 46.8548 17.2699 0.0 0 kx BUD_GT 1 BUD
 17016 2022/11/16 08:05:03.27 1.43 1.04 46.9180 17.3370 6.2 4.3 151 0.0f 21 16 55 0.13 4.05 kx CEEIN 195 CEEIN 98
 17017 (#PRIME)
 17018 (locality : Várköly Hungary)
 17019 (GT info : GT2 explosion)
 17020

17021 Magnitude Err Nsta Author OrigID
 17022 MLv 2.0 0.1 4 BUD 125778
 17023 M 2.0 4 BUD 125778
 17024 ML 1.9 0.1 4 CEEIN 195
 17025

17026 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L Lat
 Lon Elev Depth

17027	A261A	0.13	284.8	Lg	08:05:09.531	0.2	T__										125793	FDSN	ZJ	00	BUD	BUD	HHN	???		46.9520		
	17.1486	171.0	0.0																									
17028	BADH	0.15	140.4	Lg	08:05:09.765	0.2	T__											125794	FDSN	HU	--	BUD	BUD	HHN	???		46.8053	
	17.4726	0.2	0.0																									
17029	A263A	0.28	183.1	Lg	08:05:13.058	-0.8	T__												125779	FDSN	ZJ	00	BUD	BUD	HHN	???		46.6408
	17.3149	165.0	0.0																									
17030	MPLH	0.29	28.7	Pg	08:05:08.417	-1.2	T__						863.5			0.0			125795	FDSN	HU	--	BUD	BUD	HHZ	HHZ		47.1702
	17.5395	307.0	0.0																									
17031	MPLH	0.29	28.7	Lg	08:05:14.926	0.2	T__												125796	FDSN	HU	--	BUD	BUD	HHN	???		47.1702
	17.5395	307.0	0.0																									
17032	TIH	0.38	92.5	Lg	08:05:18.040	0.5	T__												125780	FDSN	HU	--	BUD	BUD	HHN	???		46.9000
	17.8930	187.0	0.0																									
17033	HU08A	0.65	37.7	Pg	08:05:18.440	1.8	T__						141.1			0.0			125782	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		47.4313
	17.9238	201.0	0.0																									
17034	HU08A	0.65	37.7	Lg	08:05:27.497	0.2	T__												125781	FDSN	ZJ	00	BUD	BUD	HHN	???		47.4313
	17.9238	201.0	0.0																									
17035	A266A	0.75	121.3	Lg	08:05:30.626	1.0	T__												125784	FDSN	ZJ	00	BUD	BUD	HHN	???		46.5256
	18.2647	219.0	0.0																									
17036	CSKK	0.77	54.4	Lg	08:05:31.275	-0.5	T__												125783	FDSN	HU	--	BUD	BUD	HHN	???		47.3631
	18.2605	320.0	0.0																									
17037	KOGS	0.88	238.3	Sn	08:05:34.125	-1.6	T__												125785	FDSN	SL	--	BUD	BUD	BHN	???		46.4481
	16.2503	240.0	0.0																									
17038	KOVH	0.98	147.3	Pn	08:05:22.186	-1.0	T__						66.4			0.0			125792	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.0883
	18.0999	270.0	0.0																									
17039	KOVH	0.98	147.3	Sn	08:05:36.574	-1.7	T__												125791	FDSN	HU	--	BUD	BUD	HHN	???		46.0883
	18.0999	270.0	0.0																									
17040	HU09A	1.01	44.3	Sn	08:05:39.847	0.3	T__												125787	FDSN	ZJ	00	BUD	BUD	HHN	???		47.6386
	18.3824	195.0	0.0																									
17041	RONA	1.06	318.2	Lg	08:05:39.203	0.9	T__												125786	FDSN	OE	--	BUD	BUD	HHN	???		47.6997
	16.2963	699.1	0.0																									
17042	MORH	1.14	127.5	Pn	08:05:26.301	1.0	T__						47.8			0.0			125789	FDSN	HU	--	BUD	BUD	HHZ	HHZ		46.2149
	18.6435	135.0	0.0																									
17043	MORH	1.14	127.5	Lg	08:05:43.392	0.7	T__												125788	FDSN	HU	--	BUD	BUD	HHN	???		46.2149
	18.6435	135.0	0.0																									
17044	ARSA	1.28	285.7	Sn	08:05:44.597	-0.7	T__												125790	FDSN	OE	--	BUD	BUD	HHN	???		47.2505
	15.5232	577.0	0.0																									
17045	PSZI	2.00	59.1	I	08:17:36.916	-1.6	236.3	-4.7	253.30	-158.5	TA_								217	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179
	19.8935	984.7	0.0																									
17046	PVCI	4.05	334.2	I	08:24:07.040	-999	156.1	4.0	345.00	-33.3	_A_								12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???		50.5300
	14.5700	500.0	0.0																									

17047
17048 Event bud2022wloh Hungary
17049

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/16	09:30:40.87	1.27	0.14	47.9205	20.1242	32.7	3.8	159	0.0	0.0	7	0	214	0.15	0.64	sx	BUD	125982	BUD				
2022/11/16	09:30:38.50	1.94	1.10	47.8800	20.1646	5.4	1.0	101	0.0f		10	6	228	0.19	4.53	sx	CEEIN	196	CEEIN			251	
(#PRIME)																							
(locality : Kisnána Hungary)																							

Magnitude	Err	Nsta	Author	OrigID
MLv	1.2	0.2	4 BUD	125982
M	1.2		4 BUD	125982
ML	1.3	0.1	4 CEEIN	196

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat		
PSZ	0.19	282.0	Pg	09:30:43.794	0.7					T__		279.9		_c_	ML	1.3	125983	FDSN	GE	--	BUD	BUD	HHZ	HHZ		47.9184	
19.8944	940.0	0.0																									
PSZ	0.19	282.0	Lg	09:30:45.314	-1.4					T__								125987	FDSN	GE	--	BUD	BUD	HHN	???		47.9184
19.8944	940.0	0.0																									
PSZI	0.19	281.8	I	09:31:39.140	0.7	102.3	0.7	344.07	6.8	TA_								218	FDSN	HN	--	CEEIN	CEEIN	BDF	???		47.9179
19.8935	984.7	0.0																									
HU02A	0.34	44.8	Pg	09:30:47.674	1.7					T__		69.2			ML	1.1	125985	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		48.1222	
20.5250	757.0	0.0																									
HU02A	0.34	44.8	Lg	09:30:51.156	-0.8					T__								125988	FDSN	ZJ	00	BUD	BUD	HHN	???		48.1222
20.5250	757.0	0.0																									
HU03A	0.38	273.8	Pg	09:30:47.611	0.9					T__		77.0			ML	1.2	125984	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ		47.9038	
19.5997	175.0	0.0																									
HU03A	0.38	273.8	Lg	09:30:51.975	-0.8					T__								125986	FDSN	ZJ	00	BUD	BUD	HHN	???		47.9038
19.5997	175.0	0.0																									
JOS	0.67	22.0	Pn	09:30:53.132	-0.8					T__		54.5			ML	1.6	125989	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ		48.4958	
20.5394	280.0	0.0																									
PVCI	4.53	308.0	I	09:51:52.960	-999	126.2	2.5	409.00	18.5	_A_								12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???		50.5300

14.5700 500.0 0.0

17071
17072 Event bud2022wwpr Slovakia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/22	10:41:25.64	0.24	0.81	48.4588	19.1463	3.1	2.4	166	0.0	0.0	23	0	76	0.62	1.69		sx BUD	128053	BUD				
2022/11/22	10:41:23.25	1.35	1.28	48.4677	19.1284	5.2	3.4	138	0.0f		26	17	76	0.63	3.62		sx CEEIN	198	CEEIN			125	

17077 (#PRIME)

17078 (locality : Krupina Slovakia)

Magnitude	Err	Nsta	Author	OrigID
MLv	1.9	0.1	7 BUD	128053
M	1.9		7 BUD	128053
ML	1.9	0.1	7 CEEIN	198

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	Lat	
HU10A	0.63	186.8	Pg	10:41:36.678	0.5					T__		297.7		___	ML	2.3	128067	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.8452
HU10A	0.63	186.8	Lg	10:41:44.493	-1.8					T__				___		128066	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.8452	
HU03A	0.65	150.6	Pg	10:41:37.504	0.7					T__		129.2		___	ML	2.0	128065	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	47.9038
HU03A	0.65	150.6	Lg	10:41:47.145	0.6					T__				___		128064	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.9038	
PSZI	0.75	136.8	I	10:45:36.335	2.9	317.5	0.2	350.64	17.3	TA_				___		220	FDSN	HN	--	CEEIN	CEEIN	BDF	???	_	47.9179	
PSZ	0.75	136.7	Pg	10:41:39.330	0.1					T__		80.1		___	ML	1.8	128061	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184
PSZ	0.75	136.7	Lg	10:41:50.213	-0.4					T__				___		128060	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	
SRO	0.85	220.1	Lg	10:41:53.190	-0.9					T__				___		128068	FDSN	SK	--	BUD	BUD	EHN	???	_	47.8133	
KECS	0.90	88.5	Pn	10:41:41.521	-0.6					T__		114.8		___	ML	2.1	128057	FDSN	SK	--	BUD	BUD	EHN	EHZ	_	48.4832
KECS	0.90	88.5	Lg	10:41:54.741	0.1					T__				___		128056	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	
JOS	0.94	87.8	Pn	10:41:41.959	-0.7					T__		73.0		___	ML	1.9	128054	FDSN	ZJ	--	BUD	BUD	HHZ	HHZ	_	48.4958
JOS	0.94	87.8	Lg	10:41:55.873	-0.0					T__				___		128055	FDSN	ZJ	--	BUD	BUD	HHN	???	_	48.4958	
BUD	0.99	184.1	Lg	10:41:58.031	-0.8					T__				___		128069	FDSN	HU	--	BUD	BUD	HHN	???	_	47.4836	
HU02A	0.99	109.8	Pn	10:41:43.201	-0.3					T__		61.2		___	ML	1.8	128058	FDSN	ZJ	00	BUD	BUD	HHZ	HHZ	_	48.1222
HU02A	0.99	109.8	Sn	10:41:57.005	-2.7					T__				___		128059	FDSN	ZJ	00	BUD	BUD	HHN	???	_	48.1222	
JAVC	1.04	292.6	Lg	10:42:00.800	0.5					T__				___		128070	FDSN	CZ	--	BUD	BUD	HHN	???	_	48.8591	
NIE	1.23	38.6	Pn	10:41:49.628	2.6					T__		34.7		___	ML	1.7	128062	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_	49.4182
NIE	1.23	38.6	Sn	10:42:05.477	-0.4					T__				___		128063	FDSN	PL	--	BUD	BUD	BHN	???	_	49.4182	
MODS	1.24	266.3	Pg	10:41:50.378	2.3					T__				___		128072	FDSN	SK	--	BUD	BUD	HHZ	???	_	48.3736	
MODS	1.24	266.3	Sn	10:42:05.277	-0.7					T__				___		128071	FDSN	SK	--	BUD	BUD	HHN	???	_	48.3736	
CSKK	1.25	208.2	Sn	10:42:05.556	-0.3					T__				___		128073	FDSN	HU	--	BUD	BUD	HHN	???	_	47.3631	
HU08A	1.32	218.4	Lg	10:42:08.383	-0.9					T__				___		128074	FDSN	ZJ	00	BUD	BUD	HHN	???	_	47.4313	
ABAH	1.42	96.2	Lg	10:42:12.280	-1.1					T__				___		128075	FDSN	HU	--	BUD	BUD	HHN	???	_	48.2961	
MORC	1.67	322.1	Sn	10:42:17.395	0.2					T__				___		128076	FDSN	CZ	--	BUD	BUD	HHN	???	_	49.7768	
PVCI	3.62	306.5	I	10:57:17.120	-999	122.4	-0.6	377.00	6.3	_A_				___		12	FDSN	CZ	--	CEEIN	CEEIN	BDF	???	_	50.5300	

17111
17112 Event bud2022wwsl Hungary

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/11/22	12:06:03.65	0.69	0.90	47.8616	20.1031	10.6	3.3	163	0.0	0.0	12	0	217	0.15	0.88		sx BUD	128114	BUD						
2022/11/22	12:06:01.87	1.46	1.28	47.8622	20.1497	3.7	0.9	108	0.0f		16	8	184	0.18	3.43		sx CEEIN	199	CEEIN			217			

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17117 (#PRIME)
17118 (locality : Kisdána Hungary)
17119
17120 Magnitude Err Nsta Author OrigID
17121 MLv 1.5 0.2 4 BUD 128114
17122 M 1.5 4 BUD 128114
17123 ML 1.7 0.1 6 CEEIN 199
17124
17125 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
17126 PSZ 0.18 288.2 Pg 12:06:07.075 0.8 T__ 355.3 ___ ML 1.4 128115 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
17127 PSZ 0.18 288.2 Lg 12:06:08.883 -1.1 T__ ___ 128119 FDSN GE -- BUD BUD HHN ??? _ 47.9184
17128 PSZI 0.18 288.0 I 12:07:02.598 2.4 104.4 -3.4 343.45 6.0 TA_ ___ 221 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
17129 HU02A 0.36 44.0 Pg 12:06:11.028 1.2 T__ 88.4 ___ ML 1.3 128117 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
17130 HU02A 0.36 44.0 Lg 12:06:15.009 -1.0 T__ ___ 128120 FDSN ZJ 00 BUD BUD HHN ??? _ 48.1222
17131 HU03A 0.37 276.6 Pg 12:06:07.897 -2.0 T__ 235.5 ___ ML 1.7 128116 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
17132 HU03A 0.37 276.6 Lg 12:06:14.872 -1.0 T__ ___ 128121 FDSN ZJ 00 BUD BUD HHN ??? _ 47.9038
17133 KECS 0.66 19.8 Pg 12:06:16.071 0.9 T__ 100.7 ___ ML 1.9 128123 FDSN SK -- BUD BUD EHZ EHZ _ 48.4832
17134 KECS 0.66 19.8 Lg 12:06:24.836 -0.4 T__ ___ 128122 FDSN SK -- BUD BUD EHN ??? _ 48.4832
17135 JOS 0.69 22.2 Pn 12:06:17.757 0.2 T__ 66.9 ___ ML 1.7 128118 FDSN ZJ -- BUD BUD HHZ HHZ _ 48.4958
17136 JOS 0.69 22.2 Lg 12:06:25.681 -0.4 T__ ___ 128124 FDSN ZJ -- BUD BUD HHN ??? _ 48.4958
17137 ABAH 0.85 58.9 Pn 12:06:21.263 1.5 T__ 106.7 ___ ML 2.0 128126 FDSN HU -- BUD BUD HHZ HHZ _ 48.2961
17138 ABAH 0.85 58.9 Sn 12:06:32.730 -1.5 T__ ___ 128125 FDSN HU -- BUD BUD HHN ??? _ 48.2961
17139 BURAR 3.43 92.3 I 12:27:32.000 0.5 277.1 1.1 321.40 -48.5 TA_ ___ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148

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17140
17141 Event bud2022xACL Hungary
17142

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17143 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
17144 2022/11/24 08:33:33.35 0.18 1.07 47.3547 17.7073 2.4 1.9 155 0.0 0.0 33 0 61 0.17 2.32 kx BUD 128749 BUD
17145 2022/11/24 08:33:31.75 47.3300 17.6350 0.0 kx BUD_GT 1 BUD
17146 2022/11/24 08:33:31.47 1.09 1.48 47.3549 17.7290 6.3 4.3 179 0.0f 36 26 62 0.15 5.08 kx CEEIN 200 CEEIN 73
17147 (#PRIME)
17148 (locality : Ugod Hungary)
17149 (GT info : GT2 explosion)

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17150
17151 Magnitude Err Nsta Author OrigID
17152 MLv 2.1 0.1 7 BUD 128749
17153 M 2.1 7 BUD 128749
17154 ML 2.1 0.1 9 CEEIN 200
17155
17156 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
17157 HU08A 0.15 59.9 Pg 08:33:35.281 0.1 T__ 1036.7 ___ ML 1.7 128755 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.4313
17158 HU08A 0.15 59.9 Lg 08:33:39.515 1.1 T__ ___ 128754 FDSN ZJ 00 BUD BUD HHN ??? _ 47.4313
17159 MPLH 0.23 215.0 Pg 08:33:34.725 -1.9 T__ 678.0 ___ ML 1.8 128750 FDSN HU -- BUD BUD HHZ HHZ _ 47.1702
17160 MPLH 0.23 215.0 Lg 08:33:38.018 -2.7 T__ ___ 128782 FDSN HU -- BUD BUD HHN ??? _ 47.1702
17161 EGYH 0.28 283.1 Pg 08:33:37.569 -0.1 T__ 1677.1 ___ ML 2.3 128752 FDSN HU -- BUD BUD HHZ HHZ _ 47.4171
17162 EGYH 0.28 283.1 Lg 08:33:42.359 -0.1 T__ ___ 128751 FDSN HU -- BUD BUD HHN ??? _ 47.4171
17163 CSKK 0.36 88.5 Lg 08:33:46.143 0.4 T__ ___ 128757 FDSN HU -- BUD BUD HHN ??? _ 47.3631
17164 TIH 0.47 166.1 Lg 08:33:48.795 0.3 T__ ___ 128756 FDSN HU -- BUD BUD HHN ??? _ 46.9000
17165 HU09A 0.53 57.1 Lg 08:33:51.028 -0.3 T__ ___ 128769 FDSN ZJ 00 BUD BUD HHN ??? _ 47.6386

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17302 ABAH 0.68 63.0 Lg 08:07:36.893 -2.0 T__ 131753 FDSN HU -- BUD BUD HHN ??? _ 48.2961
 21.2397 198.0 0.0
 17303 BURAR 3.31 94.8 I 08:28:12.000 12.5 279.9 1.5 332.90 -37.6 TA_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0
 17304 IPLOR 4.83 114.0 I 08:38:22.000 40.8 304.1 5.5 326.10 -61.0 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 45.8512
 26.6498 657.0 0.0

17305
 17306 Event bud2022xneq Hungary

17307
 17308 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 17309 2022/12/01 12:26:02.29 0.44 0.66 47.1689 19.2546 26.6 3.9 117 0.0 0.0 9 0 173 0.30 1.28 sx BUD 132147 BUD
 17310 2022/12/01 12:26:00.45 1.67 1.54 47.2062 19.1371 5.3 4.6 38 0.0f 12 8 184 0.36 4.15 sx CEEIN 208 CEEIN 301
 17311 (#PRIME)
 17312 (locality : Dabas Hungary)
 17313
 17314 Magnitude Err Nsta Author OrigID
 17315 MLv 1.6 0.1 6 BUD 132147
 17316 M 1.6 6 BUD 132147
 17317 ML 1.6 0.1 6 CEEIN 208
 17318

17319 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 17320 HU01A 0.36 67.0 Pg 12:26:09.100 0.4 T__ 381.7 ___ ML 1.9 132150 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.3446
 19.6202 143.0 0.0
 17321 HU03A 0.77 24.0 Pn 12:26:18.195 0.9 T__ 61.6 ___ ML 1.7 132156 FDSN ZJ 00 BUD BUD HHZ HHZ _ 47.9038
 19.5997 175.0 0.0
 17322 ET1H 0.84 36.2 Pg 12:26:18.068 -0.1 T__ 33.4 ___ ML 1.5 132149 FDSN HU -- BUD BUD HHZ HHZ _ 47.8791
 19.8713 400.0 0.0
 17323 ET1H 0.84 36.2 Lg 12:26:27.960 -2.8 T__ 132151 FDSN HU -- BUD BUD HHN ??? _ 47.8791
 19.8713 400.0 0.0
 17324 PSZI 0.88 35.5 I 12:30:57.940 1.7 212.3 -3.7 325.55 -11.2 TA_ 230 FDSN HN -- CEEIN CEEIN BDF ??? _ 47.9179
 19.8935 984.7 0.0
 17325 PSZ 0.88 35.5 Pn 12:26:19.436 0.3 T__ 67.6 ___ ML 1.8 132148 FDSN GE -- BUD BUD HHZ HHZ _ 47.9184
 19.8944 940.0 0.0
 17326 PSZ 0.88 35.5 Lg 12:26:29.675 -2.9 T__ 132152 FDSN GE -- BUD BUD HHE ??? _ 47.9184
 19.8944 940.0 0.0
 17327 MORH 1.05 199.1 Pn 12:26:21.461 0.4 T__ 28.0 ___ ML 1.5 132153 FDSN HU -- BUD BUD HHZ HHZ _ 46.2149
 18.6435 135.0 0.0
 17328 MORH 1.05 199.1 Lg 12:26:36.054 -0.6 T__ 132154 FDSN HU -- BUD BUD HHN ??? _ 46.2149
 18.6435 135.0 0.0
 17329 HU02A 1.31 45.2 Pn 12:26:25.687 0.7 T__ 22.1 ___ ML 1.6 132155 FDSN ZJ 00 BUD BUD HHZ HHZ _ 48.1222
 20.5250 757.0 0.0
 17330 BURAR 4.15 82.1 I 12:51:09.000 -58.2 266.8 0.2 338.00 -43.2 A_ 45 FDSN RO -- CEEIN CEEIN BDF ??? _ 47.6148
 25.2168 1150.0 0.0

17331
 17332 Event bud2022xoqg Hungary

17333
 17334 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 17335 2022/12/02 07:26:31.16 0.36 0.63 47.1149 17.8745 5.3 3.7 89 0.0 0.0 8 0 106 0.22 1.04 sx BUD 132497 BUD
 17336 2022/12/02 07:26:29.59 1.80 0.98 47.1214 17.8725 7.2 4.7 146 0.0f 12 9 105 0.22 6.19 sx CEEIN 210 CEEIN 190
 17337 (#PRIME)
 17338 (locality : Veszprém Hungary)
 17339
 17340 Magnitude Err Nsta Author OrigID
 17341 MLv 1.3 0.5 3 BUD 132497
 17342 M 1.3 3 BUD 132497
 17343 ML 1.5 0.2 3 CEEIN 210
 17344

17345 Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L Lat
 Lon Elev Depth
 17346 TIH 0.22 176.4 Pg 07:26:35.861 1.3 T__ 402.5 ___ ML 1.5 132499 FDSN HU -- BUD BUD HHZ HHZ _ 46.9000
 17.8930 187.0 0.0
 17347 TIH 0.22 176.4 Lg 07:26:38.335 -0.2 T__ 132505 FDSN HU -- BUD BUD HHE ??? _ 46.9000
 17.8930 187.0 0.0
 17348 MPLH 0.23 282.2 Pg 07:26:35.496 0.6 T__ 67.5 ___ ML 0.8 132498 FDSN HU -- BUD BUD HHZ HHZ _ 47.1702
 17.5395 307.0 0.0
 17349 MPLH 0.23 282.2 Lg 07:26:38.157 -1.0 T__ 132500 FDSN HU -- BUD BUD HHN ??? _ 47.1702
 17.5395 307.0 0.0
 17350 HU08A 0.31 6.4 Lg 07:26:41.444 -0.6 T__ 132501 FDSN ZJ 00 BUD BUD HHN ??? _ 47.4313
 17.9238 201.0 0.0
 17351 CSKK 0.36 47.4 Lg 07:26:42.466 -1.3 T__ 132502 FDSN HU -- BUD BUD HHN ??? _ 47.3631
 18.2605 320.0 0.0
 17352 KOVH 1.05 171.3 Sn 07:27:04.743 -1.6 T__ 132503 FDSN HU -- BUD BUD HHN ??? _ 46.0883

