

<b>Title</b>	<b>Data-Type Bulletin IMS1.0: Short</b>
<b>Author</b>	<b>Raymond J. Willemann</b> , IRIS, 1200 New York Ave, NW, Suite 800, Washington DC 20005, U.S.A.; E-mail: <a href="mailto:ray@iris.edu">ray@iris.edu</a>
<b>Version</b>	September 2001; DOI: <b>10.2312/GFZ.NMSOP-2_IS_10.1</b>

Below an example is given of an ISF Bulletin which is in accordance with the IMS1.0 format of the International Monitoring System and the current version of the document defining ISF extensions of IMS1.0 (see ISC home page <http://www.isc.ac.uk/standards/isf>).

The example includes two events because an example of only one event would fail to show how consecutive events are to follow each other. The first event is small; with only a few data. This makes it possible to realize the typical way of data presentation at a glance. The second event is larger and this examples shows better how multiple magnitudes and event parameters are to be included.

An example can not, of course, explain which elements are required and which are optional, nor give the units in which each parameter is required to be given. Thus, it is essential for an agency intending to write ISF bulletins to read the format description as well as look at an example. The format description in this case includes the IMS1.0 (a.k.a. GSE2.1) documentation, as well as the extensions of IMS1.0 that constitute the ISF (see IS 10.2). The final ISF description of the extensions document has been posted on the ISC web site (<http://www.isc.ac.uk/standards/isf>) as a PDF document.

In the ISC Bulletin for the time period 01-09-1999 06:00:00 to 01-09-1999 06:45:00 the following 2 events were found:

**Event 1847567 Turkey**

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
1999/09/01	06:03:51.10			40.7170	30.7580				14.0				5				ISK	2576986
1999/09/01	06:03:50.70	3.88	0.58	40.7830	30.7590	41.2	13.6	0	5.0	23.4	5	5	0.47	1.80	m	i	ISC	3325719

Magnitude	Err	Nsta	Author	OrigID
MD	2.6		ISK	2576986

Sta	Dist	EvAz	Phase	Time	TRES	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
MDU	0.47	132.3	Pg	06:04:00.100	-0.0					T__						40036747
EYL	0.51	244.9	Pg	06:04:01.200	0.4					T__						40036748
EYL	0.51	244.9	SG	06:04:07.700						---						40036749
YLV	1.08	258.9	Pg	06:04:11.800	-0.4					T__						40036750
IZI	1.08	246.0	PN	06:04:12.100	-0.2					T__						40036751
CTT	1.80	282.4	PN	06:04:22.800	0.2					T__						40036752

**Event 1717835 Central Mid-Atlantic Ridge**

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
1999/09/01	06:42:34			3.0000	-34.0000												NAO	3125978	
1999/09/01	06:42:41.63	0.21	0.85	4.6760	-32.6130	6.7	4.3	152	10.0F		125	125	64	25.28	157.07	se	NEIC	2932984	
(#PAPAM SCALAR_MOMENT=2.1E16)																			
1999/09/01	06:42:44.00	0.25		4.3726	-32.2802	18.7	9.3	133	33.0		31			27.20	82.59	ke	LDG	3015245	
1999/09/01	06:42:45.23	1.14	0.80	4.7536	-32.7216	28.4	23.0	50	18.8	3.5	19	11	171	43.40	157.20	uk	EIDC	3004603	
1999/09/01	06:42:49.00	0.80		5.1800	-32.7000	11.1	11.1	-1	15.0F							se	HRVD	2932985	

(#CENTROID)	(#MOMTENS	sc	MO	fCLVD	MRR	MTT	MPP	MRT	MTP	NS	Plane	Author
(#	(#	16	4.40	eMO	eCLVD	eRT	ePP	eRT	eTP	ePR	NGO	duration)
(#	(#			-5.010	2.560	2.450	0.000	1.220	0.000	12	HRVD	)
(#	(#			0.650	1.330	0.840		0.430		17		)
(+ Data Used: GSN.)	(#FAULT_PLANE	Typ	Strike	Dip	Rake	NP	NS	Plane	Author			
(#	(#	BDC	226.00	45.00	-90.00			HRVD	)			
(+ BDC	(#PRINAX	sc	T_val	T_azim	T_pl	B_val	B_azim	B_pl	P_val	P_azim	P_pl	Author
(#	(#	16	3.72	136.00	0.00	1.29	46.00	0.00	-5.01	180.00	90.00	HRVD
1999/09/01	06:42:41.81	0.28	0.89	4.6780	-32.5870	6.1	4.9	0	10.0F			
(#PARAM PP_DEPTH=13.30+0.80)												

Magnitude	Err	Nsta	Author	OrigID
mb	4.9	48	NEIC	2932984
MSZ	4.6	59	NEIC	2932984
Mw	5.1		HRVD	2932985
Mb	4.8	0.2	25	LDG
Ms	4.1	0.2	7	LDG
Mb	5.0		NAO	3125978
mb	4.4	0.1	10	EIDC
mssmle	4.1	0.1	6	EIDC

MS	4.2 0.1	4 EIDC	3004603	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	Arrid
mb	4.8	63 ISC	3325720	BAO	25.30	216.8	P	06:48:08.970	-1.2				T			6.9	0.90	e	mb	40722779
MS	4.6	60 ISC	3325720	BDFB	25.32	216.8	P	06:48:09.360	-1.0				T			900.0	21.00	e	MS	40722780
				BDFB	25.32	216.8	LR						T			21.5	1.20		mb	40722781
				LIC	27.48	85.5	P	06:48:30.260	-0.1			8.8	T		19.2	3.5	0.79		mb	40722891
				TIC	27.50	84.6	P	06:48:29.180	-1.4			8.9	T		13.2	7.5	1.11		MS	40722973
				KIC	27.77	85.3	P	06:48:30.940	-2.1			33.0	T			168.1	18.40		MS	40722876
				CPUP	39.05	216.6	P	06:50:10.010	-0.7			5.0	T		3.5	8.2	0.89		mb	40722814
				CPUP	39.05	216.6	LR						T			500.0	20.00		MS	40722815
				LPFAZ	40.86	238.6	P	06:50:26.160	0.4				T			6.7	0.90		mb	40722896
				LPFAZ	40.86	238.6	LR						T			470.0	19.00		MS	40722897
				ESDC	43.38	32.6	P	06:50:47.700	1.5	231.2			T			3.5	0.79		mb	40722897
				ESDC	43.38	32.6	P	06:50:53.200	2.4	228.6			T			7.5	1.11		MS	42115734
				ESDC	43.38	32.6	SP	07:06:35.307	0.0	215.0			T			168.1	18.40		MS	42115735
				NNA	47.02	249.0	P	06:51:19.165	3.7	171.6			T			8.2	0.89		mb	42115736
				NNA	47.02	249.0	PFAKE	06:51:20.000	4.5				T						MS	42115744
				NNA	47.02	249.0	LR						T			520.0	19.00		MS	40722923
				ETSF	47.48	31.9	P	06:51:19.700	0.9				T			18.9	1.21		mb	40722924
				EPF	48.05	32.4	P	06:51:24.100	0.8				T			13.4	1.06		mb	42250513
				MTLF	49.27	33.3	P	06:51:32.600	-0.1				T			19.7	1.02		mb	42250514
				RJF	50.22	31.0	P	06:51:39.500	-0.5				T						mb	42250515
				RJF	50.22	31.0	R		0.0				T			217.9	19.00		e	42250516
				MPF	50.31	28.7	P	06:51:40.000	-0.6				T			24.1	1.22		mb	42250517
				SGMF	50.43	25.7	P	06:51:41.100	-0.5				T			32.6	1.18		mb	42250518
				LASF	50.65	33.6	P	06:51:43.400	0.1				T			15.1	1.03		mb	42250519
				BGCA	50.81	87.1	P	06:51:45.500	0.6				T			19.7	1.10		mb	42250520
				BGCA	50.81	87.1	LR						T			330.0	20.00		MS	40722783
				LBL	51.08	32.1	P	06:51:47.500	1.0				T						e	45443017
				TCF	51.25	30.5	P	06:51:47.400	-0.4				T			2.4	0.64		mb	42250521
				GRR	51.28	26.7	P	06:51:47.400	-0.6				T			11.8	1.11		mb	42250522
				PYM	51.29	31.5	P	06:51:49.300	1.2				T						e	45443018
				VIVF	51.60	33.3	P	06:51:50.600	0.2				T			11.4	0.93		mb	42250523
				LSCT	51.66	321.5	PFAKE	06:52:00.000	9.0				T						mb	40722902
				LSCT	51.66	321.5	LR						T			330.0	19.00		MS	40722903
				GWDE	51.71	317.2	PFAKE	06:52:00.000	8.6				T						MS	40722903
				GWDE	51.71	317.2	LR						T			1130.0	20.00		MS	40722853
				BGF	51.75	30.6	P	06:51:51.300	-0.3				T			7.7	0.68		mb	40722854
				PLDF	51.76	31.6	P	06:51:52.500	0.9				T						e	42250524
				LDF	51.77	27.0	P	06:51:50.800	-0.9				T						mb	45443019
				AVF	52.17	30.7	P	06:51:54.100	-0.6				T			5.0	0.70		mb	42250525
				CALN	52.17	35.7	P	06:51:55.600	0.8				T			5.7	0.87		mb	42250526
				ORIF	52.30	34.0	P	06:51:56.200	0.4				T			6.2	0.88		mb	45443020
				ORIF	52.30	34.0	R		0.0				T			170.0	22.25		mb	42250527
				SMF	52.32	31.1	P	06:51:55.400	-0.5				T						e	42250528
				MVIF	52.41	35.7	P	06:51:57.200	0.6				T						e	45443021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
SCHQ	57.13	337.2	P	06:52:29.600	-1.2	123.7		8.3	T	T	13.7	15.4	0.79	mb	5.1	42115750
SCHQ	57.13	337.2	SP	06:52:35.675	0.5	139.5		8.8	T	T	7.1	15.0	0.92			42115751
PTCC	57.45	36.2	P	06:52:33.100	-0.1				T	T						42839620
VOY	57.57	36.8	P	06:52:34.200	0.1				T	T						42808147
GRF	58.08	32.0	P	06:52:37.600	0.0				T	T						40722849
GRF	58.08	32.0	SP	06:52:43.200	1.1				T	T						40722850
AAM	58.74	317.5	P	06:52:41.190	-1.1				T	T						40722851
AAM	58.74	317.5	LR						T	T						40722765
PTJ	58.76	37.7	P	06:52:39	-3.4				T	T						36882044
MOX	58.85	31.2	P	06:52:42	-1.0				T	T						45438984
MOX	58.85	31.2	L	07:15:53					T	T						45438985
GEC2	58.95	33.9	P	06:52:41.800	-1.8				T	T		2.4	1.00	e mb	4.2	40722841
GERES	58.95	33.9	P	06:52:42.125	-1.5	246.4		4.2	T	T	25.5	4.5	0.95	mb	4.5	42115739
GERES	58.95	33.9	SP	06:52:48.825	0.7	228.7		5.1	T	T	13.4	9.4	1.10			42115740
WCI	59.03	312.2	FFAKE	06:52:50.000	5.6				T	T						40722992
WCI	59.03	312.2	LR						T	T		480.0	22.00	MS	4.6	40722993
KHC	59.03	33.5	P	06:52:44.000	-0.2				T	T						44689671
WVT	59.50	309.5	P	06:52:45.930	-1.7				T	T		10.9	1.00	e mb	4.8	40722999
WVT	59.50	309.5	LR						T	T		530.0	19.00	MS	4.7	40723000
CLL	59.94	31.2	P	06:52:50	-0.5				T	T						45569564
PRU	60.03	33.1	P	06:52:50.600	-0.5				T	T		13.0	1.20	i mb	4.8	40722943
PRU	60.03	33.1	SP	06:52:56.200	0.6				T	T						40722944
BRG	60.19	32.0	P	06:52:52.700	0.5				T	T		18.0	1.40	i mb	4.9	40722793
BRG	60.19	32.0	SP	06:52:57.800	1.2				T	T						40722794
BRG	60.19	32.0	LR						T	T						40722795
BRG	60.19	32.0	LR						T	T		160.0	24.00	MS	4.1	40722796
BRG	60.19	32.0	LR						T	T		170.0	24.00	MS	4.2	40722797
BRG	60.19	32.0	LR						T	T		130.0	24.00	MS	4.2	40722797
OXF	60.26	307.2	FFAKE	06:53:00.000	7.1				T	T						40722933
OXF	60.26	307.2	LR						T	T		970.0	21.00	MS	4.9	40722934
VRAC	60.81	34.6	P	06:52:55.800	-0.6				T	T						41194520
VAY	61.17	44.9	P	06:53:00.500	1.5				T	T						40722986
MORC	61.58	34.5	P	06:53:01.500	-0.1				T	T						41194519
OKC	61.95	34.6	P	06:53:03.800	-0.4				T	T						44689672
SUR	62.63	130.1	P	06:53:09.940	1.0	7.5		8.8	T	T	3.7	9.9	0.97	mb	4.9	42115752
UALR	62.66	306.8	P	06:53:07.230	-1.9				T	T						40722983
CCM	62.68	310.6	P	06:53:06.830	-2.3				T	T		10.4	0.70	e mb	5.1	40722802
CCM	62.68	310.6	LR						T	T		380.0	21.00	MS	4.5	40722803
OJC	63.07	34.8	P	06:53:12.300	0.8				T	T						36778884
JFWS	63.47	316.1	FFAKE	06:53:20.000	5.7				T	T						40722872
JFWS	63.47	316.1	LR						T	T		440.0	19.00	MS	4.7	40722873
KONO	63.59	22.4	LR	06:53:30.000	15.2				T	T						40722880
KONO	63.59	22.4	LR						T	T		200.0	19.00	MS	4.3	40722881
LETB	63.73	120.7	P	06:53:16.570	0.2				T	T						40722889
HKT	64.55	300.9	FFAKE	06:53:30.000	8.3				T	T						40722861
HKT	64.55	300.9	LR						T	T		390.0	22.00	MS	4.5	40722862
BOSA	64.67	124.6	P	06:53:21.600	-0.8				T	T		12.2	0.90	e mb	5.1	40722791
BOSA	64.67	124.6	LR						T	T		540.0	22.00	MS	4.7	40722792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID
NOA	65.11	21.8	P	06:53:24.150	-0.6	230.9		6.3		T	6.4	5.4	1.01	mb	4.7	42115745
NOA	65.11	21.8	SP	06:53:30.243	1.2	224.9		7.1			6.3	6.0	1.16			42115746
NOA	65.11	21.8	LR	07:20:09.114		235.0		34.5				164.1	18.14	MS	4.3	42115747
CBKS	69.33	309.7	FFAKE	06:54:00.000	8.3							540.0	22.00	MS	4.8	40722800
CBKS	69.33	309.7	LR	07:20:46.063		152.0		32.9				170.6	18.34			42115753
ULM	69.53	322.3	LR	06:54:10.000	6.5							290.0	21.00	MS	4.5	40722904
LTX	71.23	299.3	LR	06:54:03.775	0.3	284.5		7.4		T	7.5	3.1	0.81	mb	4.5	40722905
FINES	71.33	25.7	P	06:54:10.200	2.5	260.8		6.8			7.4	15.2	1.27			42115737
FINES	71.33	25.7	SP	06:54:08.200	-0.4					T						42115738
GDL2	72.11	302.2	P	06:54:30.000	12.2							420.0	20.00	MS	4.7	40722840
GDL	73.68	309.9	FFAKE	06:54:20.520	0.1							24.8	1.60	e mb	5.0	40722845
GDL	73.68	309.9	LR	06:54:26.200	-1.1					T		760.0	19.00	MS	5.0	40722769
ANMO	74.12	304.9	P	06:54:21.110	0.2											40722900
ANMO	74.12	304.9	LR	06:54:21.500	0.1					T						40722928
LPM	74.20	304.2	P	06:54:23.740	0.4					T						40722887
OBN	74.36	33.8	P	06:54:28.440	0.6					T						40722951
LAZ	74.63	304.3	P	06:54:26.200	1.1					T		192.0	1.50	e mb	6.0	45302922
RW3	75.42	308.2	P	06:54:33.060	1.1					T		4.2	0.77	mb	4.6	40722877
KEV	75.43	18.1	P	06:54:40.125	3.6	148.0		2.4		T	12.3	34.7	1.27			42115741
KIV	76.17	46.0	P	06:54:34.300	0.4			4.5		T	6.2					42115742
KVAR	76.18	46.0	P	06:54:40.120	1.8					T		45.8	1.60	e mb	5.4	40722945
KVAR	76.18	46.0	SP	06:54:50.000	10.1							160.0	21.00	MS	4.3	40722848
PV10	76.49	308.2	P	06:54:44.110	0.9							250.0	20.00	MS	4.5	40722981
GNI	77.29	50.1	LR	06:54:43.330	0.0							11.4	0.90	e mb	5.0	40722995
GNI	77.29	50.1	LR	06:54:44.900	-0.2							520.0	22.00	MS	4.8	40722996
TUC	77.54	301.9	FFAKE	06:54:45.500	-0.3											40722966
TUC	77.54	301.9	LR	06:54:47.350	0.8											40722818
WUAZ	78.17	305.2	P	06:54:48.190	0.7									de		42017674
WUAZ	78.17	305.2	LR	06:54:47.830	-0.0							15.1	0.70	e mb	5.1	40722868
STEW	78.22	313.9	P	06:54:44.900	-0.2							310.0	22.00	MS	4.6	40722869
DAU	78.36	310.1	P	06:54:50.810	0.8											40722947
SNAA	78.64	170.8	P	06:54:47.350	0.8											40722917
HWUT	78.67	311.3	P	06:54:47.830	-0.0											40722975
HWUT	78.67	311.3	LR	06:54:48.520	-0.3											40722867
QLMT	78.80	314.6	P	06:54:50.910	0.3							2.5	0.80	e mb	4.3	40722878
MSU	78.96	308.2	P	06:54:51.400	0.6							500.0	21.00	MS	4.8	40722879
TMI	79.04	313.1	P	06:54:52.390	0.4							29.4	1.40	e mb	5.0	40722823
HRF	79.23	316.5	P	06:54:57.900	0.3							320.0	20.00	MS	4.7	40722824
KNB	79.41	306.6	P	06:55:00.560	0.1											40722901
KNB	79.41	306.6	LR													40722909
DUG	79.53	309.9	P									12.3	1.30	e mb	4.8	40722863
DUG	79.53	309.9	LR									420.0	19.00	MS	4.8	40722864
LRM	79.60	315.6	P									21.2	1.50	e mb	5.0	40722828
MCMWT	79.81	314.6	P													
HLID	80.87	313.2	P													
HLID	80.87	313.2	LR													
ELK	81.40	310.3	P													

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
YKA	82.18	332.3	P	06:55:08.200	4.1	94.0		5.3		T	4.2	2.4	1.00	-e	mb	4.3	40723005
PFO	82.33	303.1	P	06:55:08.615	3.2	308.7		2.3		T		2.0	0.97	-	mb	4.2	42115748
NEW	82.89	317.9	P	06:55:08.560	0.5					T				-		40722920	
NEW	82.89	317.9	PcP	06:55:20.000	6.5									-		40722921	
NEW	82.89	317.9	LR	06:55:20.000	11.7							380.0	21.00	-	MS	4.7	40722922
BMN	82.91	310.0	PFake	06:55:20.000										-		40722788	
BMN	82.91	310.0	LR	06:55:09.030	0.6					T		240.0	20.00	-	MS	4.6	40722789
TPH	82.92	307.6	P	06:55:20.000	10.8							17.6	1.10	-e	mb	5.2	40722979
TPH	82.92	307.6	LR	06:55:20.000	10.8							320.0	22.00	-	MS	4.7	40722980
VTV	83.05	304.1	LR	06:55:20.000	10.8							560.0	20.00	-	MS	4.9	40722991
VTV	83.05	304.1	PFake	06:55:20.000	9.9							320.0	22.00	-	MS	4.7	40722816
DAC	83.23	305.8	PFake	06:55:20.000	9.9									-		40722817	
DAC	83.23	305.8	LR	06:55:20.000	7.8							300.0	20.00	-	MS	4.7	40722914
MNV	83.65	308.0	PFake	06:55:20.000	7.2									-		40722915	
MNV	83.65	308.0	LR	06:55:20.000	7.2							530.0	19.00	-	MS	4.9	40722936
PAS	83.75	303.7	PFake	06:55:14.520	0.9					T		30.6	1.80	-e	mb	5.2	40722997
PAS	83.75	303.7	LR	06:55:20.000	6.2							310.0	19.00	-	MS	4.7	40722998
WVOR	83.96	312.0	P	06:55:20.000	6.2							110.0	21.00	-	MS	4.2	40722871
WVOR	83.96	312.0	LR	06:55:20.000	13.5							220.0	20.00	-	MS	4.5	40722856
ISA	83.96	305.2	PFake	06:55:21.030	0.5					T				-e		40722872	
ISA	83.96	305.2	LR	06:55:22.180	1.6					T				-e		40722987	
HAWA	84.53	316.0	PFake	06:55:30.000	8.9							380.0	20.00	-	MS	4.8	40722808
HAWA	84.53	316.0	LR	06:55:30.000	8.9									-		40722809	
BEKR	85.32	309.5	P	06:55:21.030	0.5					T				-e		40722893	
BEKR	85.32	309.5	LR	06:55:28.450	1.1					T		65.5	1.30	-e	mb	5.7	40722770
VIPM	85.35	314.2	P	06:55:40.000	11.1									-		40723003	
VIPM	85.35	314.2	LR	06:55:40.000	11.1							290.0	22.00	-	MS	4.6	40723004
CMB	85.42	307.7	PFake	06:55:29.710	0.6					T				-e		40722790	
CMB	85.42	307.7	LR	06:55:40.000	10.0									-		40722812	
LON	86.09	316.4	P	06:55:24.480	0.2							90.0	20.00	-	MS	4.2	40722813
LON	86.09	316.4	LR	06:55:40.000	10.0							470.0	19.00	-	MS	4.9	40722929
ARU	86.78	33.8	P	06:55:34.400	1.3									-		35484913	
ARU	86.78	33.8	LR	06:55:38.000	-0.2					T				-		41194522	
YBH	87.01	311.5	PFake	06:56:20.000	8.9					T				-e		40722810	
YBH	87.01	311.5	LR	07:01:20.000	-1.9							230.0	20.00	-	MS	4.7	40722811
BMW	87.08	316.2	P	07:01:30.000	12.8							900.0	20.00	-	MS	5.3	40722954
BMW	87.08	316.2	LR	07:01:40.000	15.3									-		40722955	
COR	87.26	314.3	PFake	07:01:40.000	15.3							90.0	19.00	-	MS	4.4	40723002
COR	87.26	314.3	LR	07:01:40.000	13.2							130.0	21.00	-	MS	4.4	40722906
COR	87.26	314.3	LR	07:01:40.000	13.2									-		40722907	
OCWA	87.64	317.5	PFake	07:01:40.000	13.2									-		40722984	
OCWA	87.64	317.5	LR	07:01:40.000	13.2							130.0	21.00	-	MS	4.5	40722985
SYO	88.03	159.9	P	06:55:34.400	1.3									-			
SYO	88.03	159.9	LR	06:55:38.000	-0.2									-			
MAIO	88.92	53.8	P	06:56:20.000	8.9									-			
MAIO	88.92	53.8	LR	07:01:20.000	-1.9									-			
COLA	96.22	337.1	PFake	07:01:20.000	12.8									-			
COLA	96.22	337.1	LR	07:01:40.000	15.3									-			
SBA	106.16	184.2	PP	07:01:20.000	-1.9									-			
SBA	106.16	184.2	LR	07:01:30.000	12.8									-			
SEA	106.16	184.2	LR	07:01:40.000	15.3									-			
YAK	112.11	8.9	PFake	07:01:40.000	15.3									-			
YAK	112.11	8.9	LR	07:01:40.000	15.3									-			
MA2	115.89	358.1	PFake	07:01:40.000	15.3									-			
MA2	115.89	358.1	LR	07:01:40.000	15.3									-			
UIN	116.84	29.3	PFake	07:01:40.000	13.2									-			
UIN	116.84	29.3	LR	07:01:40.000	13.2									-			

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	
SMY	118.51	341.9	LR	07:01:50.000	15.2							1090.0	21.30	—	MS	5.5	40722963
HON	120.61	298.0	PFAKE									1230.0	21.30	—	MS	5.5	40722865
HON	120.61	298.0	LR														40722866
HIA	121.13	20.8	PFAKE	07:01:50.000	14.9							100.0	22.00	—	MS	4.4	40722858
HIA	121.13	20.8	LR														40722859
PET	121.74	352.0	PFAKE	07:01:50.000	13.8							100.0	22.00	—	MS	4.4	40722937
PET	121.74	352.0	LR														40722938
BJT	127.05	29.9	PFAKE	07:02:00.000	13.2							150.0	19.00	—	MS	4.7	40722786
BJT	127.05	29.9	LR														40722787
TATO	141.22	39.3	PFAKE	07:02:30.000	16.4							130.0	21.00	—	MS	4.7	40722970
TATO	141.22	39.3	LR														40722971
TOO	147.22	177.2	PKP	07:02:24.100	0.6							8.2	1.20	—	e		40722977
STKA	152.40	169.3	PKP	07:02:37.500	5.8							7.5	1.00	—	e		40722967
ASPA	157.06	146.7	PKP	07:02:39.700	1.4							8.7	1.20	—	e		40722774
ASAR	157.06	146.7	PKP	07:02:41.200	2.9	203.1		1.4				2.5	0.98	—			42115729
ASAR	157.06	146.7	PKP2	07:03:09.850	-1.3	200.0		4.4				1.5	0.78	—			42115730
ASAR	157.06	146.7	SPKP2	07:03:16.950	1.5	209.2		4.1				3.1	1.12	—			42115731

STOP