

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

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	3.88	0.58	40.7170	30.7580	41.2	13.6	0	14.0	23.4	5	5	0.47	1.80	m	i	ISK	2576986
1999/09/01	06:03:50.70			40.7830	30.7590				5.0								ISC	3325719

Magnitude	Err	Nsta	Author	OrigID
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
(#PARAM 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	MST	Author									
(#		emo	eCLVD	eRR	eTT	ePP	eRT	eTP	ePR	NGO	duration)								
(#	16	4.40		-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	46.00	45.00	-90.00					HRVD											
(#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		137	177	25.30	157.06	m	i	ISC	3325720	
(#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	SP	06:50:53.200	2.4	228.6			T			7.5	1.11		MS	42115734	
				ESDC	43.38	32.6	LR	07:06:35.307		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	
				EF	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							MS	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	40722784
				TCF	51.25	30.5	P	06:51:47.400	-0.4				T			2.4	0.64		mb	45443017	
				GRR	51.28	26.7	P	06:51:47.400	-0.6				T			11.8	1.11		mb	42250521	
				PYM	51.29	31.5	P	06:51:49.300	1.2				T							e	42250522
				VIVF	51.60	33.3	P	06:51:50.600	0.2				T			11.4	0.93		mb	45443018	
				LSCT	51.66	321.5	PFAKE	06:52:00.000	9.0				T							e	42250523
				LSCT	51.66	321.5	LR						T			330.0	19.00		MS	40722902	
				GWDE	51.71	317.2	PFAKE	06:52:00.000	8.6				T							e	40722903
				GWDE	51.71	317.2	LR						T							e	40722853
				BGF	51.75	30.6	P	06:51:51.300	-0.3				T			1130.0	20.00		MS	40722854	
				PLDF	51.76	31.6	P	06:51:52.500	0.9				T			7.7	0.68		mb	42250524	
				LDF	51.77	27.0	P	06:51:50.800	-0.9				T							e	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		e	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		38.7	1.30	e	5.3	42808147
GRF	58.08	32.0	P	06:52:37.600	0.0				T	T		300.0	18.50	e	4.4	40722849
GRF	58.08	32.0	SP	06:52:43.200	1.1				T	T		19.7	0.80	e	4.4	40722850
GRF	58.08	32.0	LR	06:52:43.200	1.1				T	T		380.0	19.00	MS	5.2	40722765
AAM	58.74	317.5	P	06:52:41.190	-1.1				T	T				e	4.5	40722766
AAM	58.74	317.5	LR	06:52:41.190	-1.1				T	T				e		36882044
MOX	58.85	31.2	P	06:52:39	-3.4				T	T				e		45438984
MOX	58.85	31.2	L	06:52:42	-1.0				T	T				e		45438985
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	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	PFAKE	06:52:50.000	5.6				T	T		480.0	22.00	MS	4.6	40722992
WCI	59.03	312.2	LR	06:52:50.000	5.6				T	T						40722993
KHC	59.03	33.5	P	06:52:44.000	-0.2				T	T				e		44689671
WVT	59.50	309.5	P	06:52:45.930	-1.7				T	T		10.9	1.00	e	4.8	40722999
WVT	59.50	309.5	LR	06:52:45.930	-1.7				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	4.8	40722943
PRU	60.03	33.1	SP	06:52:56.200	0.6				T	T				i		40722944
BRG	60.19	32.0	P	06:52:52.700	0.5				T	T		18.0	1.40	i	4.9	40722793
BRG	60.19	32.0	SP	06:52:57.800	1.2				T	T				i		40722794
BRG	60.19	32.0	LR	06:52:57.800	1.2				T	T				i		40722794
BRG	60.19	32.0	LR	06:52:57.800	1.2				T	T				i		40722794
BRG	60.19	32.0	LR	06:52:57.800	1.2				T	T		160.0	24.00	MS	4.1	40722795
BRG	60.19	32.0	LR	06:52:57.800	1.2				T	T		170.0	24.00	MS	4.1	40722796
BRG	60.19	32.0	LR	06:52:57.800	1.2				T	T		130.0	24.00	MS	4.2	40722797
OXF	60.26	307.2	PFAKE	06:53:00.000	7.1				T	T						40722933
OXF	60.26	307.2	LR	06:53:00.000	7.1				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				e		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				e		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				e		40722983
CCM	62.68	310.6	P	06:53:06.830	-2.3				T	T		10.4	0.70	e	5.1	40722802
CCM	62.68	310.6	LR	06:53:06.830	-2.3				T	T		380.0	21.00	MS	4.5	40722803
OJC	63.07	34.8	P	06:53:12.300	0.8				T	T				e		36778884
JFWS	63.47	316.1	PFAKE	06:53:20.000	5.7				T	T						40722872
JFWS	63.47	316.1	LR	06:53:20.000	5.7				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	06:53:30.000	15.2				T	T		200.0	19.00	MS	4.3	40722881
LETB	63.73	120.7	P	06:53:16.570	0.2				T	T				e		40722889
HKT	64.55	300.9	PFAKE	06:53:30.000	8.3				T	T						40722861
HKT	64.55	300.9	LR	06:53:30.000	8.3				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	5.1	40722791
BOSA	64.67	124.6	LR	06:53:21.600	-0.8				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	06:54:51.400	0.6											40722917
HWUT	78.67	311.3	P	06:54:52.390	0.4											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									380.0	21.00	-	MS	4.7	40722922
BMN	82.91	310.0	PFake	06:55:20.000	11.7									-		40722788	
BMN	82.91	310.0	LR									240.0	20.00	-	MS	4.6	40722789
TPH	82.92	307.6	P	06:55:09.030	0.6					T		17.6	1.10	-e	mb	5.2	40722979
TPH	82.92	307.6	LR									320.0	22.00	-	MS	4.7	40722980
VTV	83.05	304.1	PFake	06:55:20.000	10.8							560.0	20.00	-	MS	4.9	40722990
VTV	83.05	304.1	LR									320.0	22.00	-	MS	4.7	40722816
DAC	83.23	305.8	PFake	06:55:20.000	9.9							300.0	20.00	-	MS	4.7	40722817
DAC	83.23	305.8	LR									530.0	19.00	-	MS	4.9	40722935
MNV	83.65	308.0	PFake	06:55:20.000	7.8							30.6	1.80	-e	mb	5.2	40722936
MNV	83.65	308.0	LR									310.0	19.00	-	MS	4.7	40722997
PAS	83.75	303.7	PFake	06:55:14.520	0.9					T		110.0	21.00	-	MS	4.2	40722870
PAS	83.75	303.7	LR									220.0	20.00	-	MS	4.5	40722856
WVOR	83.96	312.0	P	06:55:20.000	6.2									-		40722857	
WVOR	83.96	312.0	LR									380.0	20.00	-	MS	4.8	40722809
ISA	83.96	305.2	PFake	06:55:30.000	13.5							65.5	1.30	-e	mb	5.7	40722893
ISA	83.96	305.2	LR									290.0	22.00	-	MS	4.6	40723003
HAWA	84.53	316.0	PFake	06:55:21.030	0.5							90.0	20.00	-	MS	4.2	40722813
HAWA	84.53	316.0	LR									470.0	19.00	-	MS	4.9	40722930
BEKR	85.32	309.5	P	06:55:22.180	1.6					T				-		35484913	
BEKR	85.32	309.5	LR									230.0	20.00	-	MS	4.7	40722811
VIPM	85.35	314.2	P	06:55:30.000	8.9					T		900.0	20.00	-	MS	5.3	40722954
VIPM	85.35	314.2	LR									90.0	19.00	-	MS	4.4	40723002
CMB	85.42	307.7	PFake	06:55:29.710	0.6									-		41194522	
CMB	85.42	307.7	LR									290.0	22.00	-	MS	4.6	40723004
LON	86.09	316.4	P	06:55:40.000	10.0					T				-		40722790	
LON	86.09	316.4	LR									90.0	20.00	-	MS	4.2	40722812
ARU	86.78	33.8	P	06:55:28.450	1.1									-		40722929	
ARU	86.78	33.8	LR									470.0	19.00	-	MS	4.9	40722930
YBH	87.01	311.5	PFake	06:55:40.000	11.1					T				-		de	
YBH	87.01	311.5	LR											-		-e	
BMW	87.08	316.2	P	06:55:29.710	0.6									-		40722810	
BMW	87.08	316.2	LR									230.0	20.00	-	MS	4.7	40722811
COR	87.26	314.3	PFake	06:55:40.000	10.0							900.0	20.00	-	MS	5.3	40722954
COR	87.26	314.3	LR									90.0	19.00	-	MS	4.4	40723001
OCWA	87.64	317.5	PFake	06:55:34.400	1.3									-		40722906	
OCWA	87.64	317.5	LR									130.0	21.00	-	MS	4.5	40722984
SYO	88.03	159.9	P	06:55:38.000	-0.2									-		40722985	
SYO	88.03	159.9	LR											-			
MAIO	88.92	53.8	P	06:56:20.000	8.9					T				-		40722907	
MAIO	88.92	53.8	LR											-			
COLA	96.22	337.1	PFake	07:01:20.000	-1.9									-		40722984	
COLA	96.22	337.1	LR											-			
SBA	106.16	184.2	PP	07:01:30.000	12.8									-		40722906	
SBA	106.16	184.2	LR											-			
YAK	112.11	8.9	PFake	07:01:40.000	15.3									-		40722907	
YAK	112.11	8.9	LR											-			
MA2	115.89	358.1	PFake	07:01:40.000	13.2									-		40722984	
MA2	115.89	358.1	LR											-			
UIN	116.84	29.3	PFake											-		40722985	
UIN	116.84	29.3	LR											-			

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			12.8	2.5	0.98	—			42115729
ASAR	157.06	146.7	PKP2	07:03:09.850	-1.3	200.0		4.4			7.7	1.5	0.78	—			42115730
ASAR	157.06	146.7	SPKP2	07:03:16.950	1.5	209.2		4.1			4.5	3.1	1.12	—			42115731

STOP