

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/01	14:01:57.3		47.633N	7.300E				10G			70		3.6ML	STR	NEIC	
ML= 3.4(VIE)																
1997/02/01	14:01:59.4	+ - 0.20	47.655N	7.354E	3.1	1.7	59	15	+ - 0.0	95	34		3.7ML		LDG	L
1997/02/01	14:01:58.4		47.688N	7.456E	1.5	1.5	0	10	+ - 4.9	22	18		3.2ML		SED	
1997/02/01	14:02:01.4	+ - 0.93	47.790N	7.540E	15.6	14.5	91	10G		12	6	293	3.5ML		SZGRF	L
1997/02/01	14:01:59.9	+ - 0.75	47.740N	7.520E	7.8	4.4	36	10G		25	10	267	3.4ML	TNS	BGR	L
<b>1997/02/01</b>	<b>14:01:58.7</b>	<b>+ - 0.06</b>	<b>47.672N</b>	<b>7.476E</b>	<b>0.5</b>	<b>0.4</b>	<b>85</b>	<b>10</b>	<b>+ - 0.8</b>	<b>42</b>	<b>28</b>	<b>74</b>	<b>3.6ML</b>		<b>LEDBW</b>	<b>LA</b>

Same epicenter as the quake from Jul. 15, 1980 (Ml=4.7, Int.=VII),

Intensity = IV (MSK) Max. Intensity, Felt in Basel accompanied by acoustic, also felt in Weil am Rhein, Grenzach.

Radius of perceptibility = 30 km

Sierentz/F, NW of Loerrach/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
EFR	i Pg +	14:02:01.0	0.2	T		6.6	96.4	
	i Sg	14:02:02.8	0.6	T				
END	i Pg +	14:02:02.7	0.1	T		20.2	76.2	
	i Sg	14:02:05.6	0.4	T				
BAW	i Pg +	14:02:02.8	0.1	T		20.6	46.6	
	i Sg	14:02:05.8	0.4	T				
WYH	i Pg -	14:02:02.8	-0.0	T		21.6	128.5	
	i Sg	14:02:05.8	0.3	T				
BBS	e Pg -	14:02:03.3	0.2	T		23.2	173.8	
FELD	i Pg +	14:02:06.9	0.3	T		45.5	59.9	
KIZ	i Pg +	14:02:06.7	-0.0	T		45.7	46.1	ML 3.6
	i Sg	14:02:12.3	0.2	T				
FBB	i Pg +	14:02:07.1	0.3	T		46.2	37.4	
	e Sg	14:02:12.9	0.6	T				
LIBD	i Pg -	14:02:08.5	0.5	T		54.0	10.0	
	e Sg	14:02:15.1	0.6	T				
HEX	i Pg +	14:02:09.6	-0.0	T		63.5	52.1	
	i Sg	14:02:17.2	0.1	T				
BFO	e Pn -	14:02:14.7	-1.7	T		96.9	40.6	ML 3.2
	e Pg Z	14:02:14.6	-0.7		455.0			
	i Sg	14:02:26.6	-0.0	T				
MSS	e Pg +	14:02:19.8	-0.1			124.6	62.5	
	i Sg	14:02:35.1	0.6					
ENG	e Sn	14:02:33.5	-1.4			126.0	55.1	
	i Sg	14:02:35.5	0.6					
SGW	e Pn +	14:02:20.0	-1.5			138.4	68.9	ML 3.7
	e Pg	14:02:21.9	-0.4					
	i Sg	14:02:38.6	0.2					
HSN	e Pn +	14:02:20.8	-1.5			145.9	60.6	
	i Pg	14:02:23.2	-0.3					
	e Sn	14:02:38.4	-0.7					
	i Sg	14:02:40.9	0.4					
LBG	e Pn	14:02:20.7	-1.8			147.4	41.1	ML 3.5
	e Pg	14:02:23.1	-0.7					
	i Sg	14:02:40.6	-0.3					

BEU	i	Pn	+	14:02:24.3	-1.8		176.0	54.1	ML	3.4
	e	Pg	+	14:02:28.6	-0.0					
	e	Sn		14:02:44.4	-1.1					
	e	Sg		14:02:48.6	-0.5					
KTD	e	Pg		14:02:30.9	0.2		188.6	13.5		
UBR	e	Pn	+	14:02:28.4	-0.2		197.0	88.7	ML	3.3
	e	Sg		14:02:55.8	0.7					
HEI	e	Pn		14:02:28.9	-1.7		212.9	25.2		
	i	Pg		14:02:35.6	0.7					
	i	Sg		14:03:00.2	0.5					
RUP	e	Pg		14:02:36.9	-0.4		227.7	352.4		
TOD	e	Pn		14:02:31.2	-2.2		236.1	23.9		
ABH	e	Pn	-	14:02:33.7	-0.9		245.7	1.2		
	i	Pg		14:02:39.9	-0.6					
ROS	e	Pg	-	14:02:40.7	0.1		246.6	20.3		
HOL	e	Pg		14:02:41.3	-0.8		255.4	41.4	ML	3.8
	e	Sg		14:03:10.3	-1.5					
OGA	i	Pg	+	14:02:47.1	0.5		282.3	107.2		
FUR	e	Pg	Z	14:02:47.9	0.3	3.9	288.3	77.7	ML	3.7
	e	Sg	E	14:03:22.5	1.3	7.8				
TNS	e	Pn	Z	14:02:39.9	-0.4	5.7	292.3	13.7	ML	3.4
	e	Pg	Z	14:02:47.9	-0.5	11.2				
	e	Sn	E	14:03:10.5	0.5	11.3				
	e	Sg	E	14:03:21.9	-0.4	70.3				
SCE	i	Pn	+	14:02:46.5	2.1		326.6	100.9		
GSH	e	Pn	Z	14:02:47.6	0.3	2.7	350.0	347.2	ML	3.0
	e	Pg	Z	14:02:58.4	0.3	4.1				
	e	Sg	E	14:03:37.8	-1.0	4.8				
GRA1	e	Pg	Z	14:02:58.9	-0.0		355.0	49.4	ML	3.8
	e	Sg	N	14:03:39.0	-1.2					
BUG	e	Sg	N	14:03:58.8	0.2	2.6	419.3	358.0	ML	3.3
WET	e	Pn	Z	14:02:59.5	2.4	1.6	430.9	65.7	ML	3.7
	e	Pg	Z	14:03:11.4	-0.4	6.1				
	e	Sg	N	14:04:01.3	-0.6	20.7				
HOF	e	Pg		14:03:11.3	-1.2		435.1	45.9		
MOX	e	Pn	Z	14:03:00.0	0.9	2.0	446.9	40.8	ML	3.7
	e	Pg	Z	14:03:13.1	-1.4	11.0				
	e	Sn	E	14:03:44.0	1.3					
	e	Sg	E	14:04:04.6	-1.9	37.9				
GEC2	e	Pn	Z	14:03:05.8	2.8	5.0	478.8	71.9		
	e	Pg	Z	14:03:20.5	0.6	8.3				
	e	Sg	E	14:04:15.6	-0.0	21.5				
CLZ	e	Pg	Z	14:03:25.4	0.6	2.9	508.1	23.1	ML	3.6
	e	Sg	N	14:04:22.7	-1.2	12.7				
CLL	e	Pg		14:03:34.0	-1.0		567.8	42.6		
	e	Sg		14:04:40.0	-1.0					
BRG	e	Pg	Z	14:03:37.0	-1.5	4.2	588.5	50.4	ML	3.7
	e	Sg	N	14:04:44.7	-2.2	13.8				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/03	21:00:40.4	+- 1.36	52.250N	5.800E	16.7	13.3	23	10G		6	3	324	2.2ML		SZGRF	L
<b>1997/02/03</b>	<b>21:00:42.4</b>	<b>+- 1.55</b>	<b>52.170N</b>	<b>5.810E</b>	<b>16.7</b>	<b>7.8</b>	<b>130</b>	<b>10G</b>		<b>7</b>	<b>5</b>	<b>276</b>	<b>2.3ML</b>	<b>GSH</b>	<b>BGR</b>	<b>L</b>

SW Apeldorn/NL

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 21:01:03.1	-1.2	T	3.6	129.0	128.4	ML 2.1
	e Sg	E 21:01:19.2	-0.2	T	4.0			
IBBN	e Sg	N 21:01:19.5	-1.2	T	4.0	133.4	82.7	ML 2.3
	e Pn	Z 21:01:06.9	-1.4			164.1	165.9	ML 2.3
GSH	e Pg	Z 21:01:09.3	-1.0	T	2.8			
	e Sg	N 21:01:29.1	-0.3	T				
TNS	e Sg	N 21:02:03.2	-0.4	T	2.7	284.0	138.6	
CLZ	e Sg	E 21:02:14.2	2.0	T	1.6	314.4	94.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/04	02:15:02.2	+- 0.55	50.170N	14.080E	6.7	3.3	94	0G		8	5	197	1.9ML	WET	BGR	B
<b>1997/02/04</b>	<b>02:15:03.6</b>	<b>+- 0.74</b>	<b>50.200N</b>	<b>14.040E</b>	<b>8.9</b>	<b>4.4</b>	<b>110</b>	<b>0G</b>		<b>7</b>	<b>4</b>	<b>221</b>	<b>2.0ML</b>		<b>SZGRF</b>	<b>I</b>

Kladno, Rudna/CR, W of Prague

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 02:15:15.7	-0.7	T		75.2	354.8	
	e Sg	E 02:15:24.8	-0.3	T				
CLL	i Pg	02:15:26.8	-1.1			143.2	329.8	
	e Sg	02:15:46.0	1.5					
WET	e Pg	Z 02:15:27.2	-0.9	T		144.1	215.9	ML 1.9
	e Sg	E 02:15:44.5	-0.3	T				
GEC2	e Pg	Z 02:15:27.4	-2.1		26.6	152.6	189.3	
	e Sg	E 02:15:45.8	-1.4		32.0			
MOX	e Pg	02:15:34.6	0.7			178.7	287.0	ML 2.0
GRA1	e Sg	N 02:15:54.7	0.1	T				
	e Pg	Z 02:15:38.1	-1.0	T		209.4	255.4	
GRFO	e Sg	N 02:16:03.8	0.4	T				
	e Sg	E 02:16:03.1	-0.4		2.8	209.5	255.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/08	21:47:31.5	+- 0.20	50.932N	5.863E	5.1	3.8	34	15	+- 0.0	44	18		2.7ML		LDG	L
<b>1997/02/08</b>	<b>21:47:30.2</b>	<b>+- 0.70</b>	<b>51.110N</b>	<b>6.220E</b>	<b>8.9</b>	<b>4.4</b>	<b>103</b>	<b>10G</b>		<b>12</b>	<b>7</b>	<b>232</b>	<b>2.5ML</b>	<b>IBBN</b>	<b>BGR</b>	<b>L</b>

Erkelenz, SW of Moenchengladbach

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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GSH	e	Pg	Z	21:47:37.5	-0.2	T	3.4	42.9	165.1	ML	1.8
	e	Sg	N	21:47:43.8	1.0	T					
BUG	e	Pg	Z	21:47:44.0	-0.2	T	10.7	81.7	62.9	ML	2.6
	e	Sg	N	21:47:55.5	1.8	T					
IBBN	e	Pn	Z	21:47:57.0	0.1	T	1.2	170.1	37.9	ML	2.5
	e	Sg	N	21:48:18.6	-0.3	T					
TNS	e	Pn	Z	21:47:58.8	0.1	T	1.2	185.4	121.3		
	e	Sg	E	21:48:24.4	1.1	T					
CLZ	e	Pg	Z	21:48:19.8	-1.0	T	1.8	298.8	72.6		
	e	Sg	N	21:48:55.1	-0.5	T					
BFO	e	Sg	N	21:49:08.7	0.1	T		344.3	153.1		
MOX	e	Sg	N	21:49:18.5	-0.9	T		382.0	95.7		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/12	18:49:14.6		51.324N	5.906E				10G			17		2.6ML	DBN	NEIC	
	ML= 2.4(UCC), Less reliable solution															
1997/02/12	18:49:19.5	+- 0.20	51.081N	5.867E	6.6	3.9	42	2	+- 0.0	34	18		3.0ML		LDG	L
<b>1997/02/12</b>	<b>18:49:20.2</b>	<b>+- 1.20</b>	<b>51.160N</b>	<b>6.080E</b>	<b>13.3</b>	<b>5.6</b>	<b>113</b>	<b>5G</b>		<b>11</b>	<b>6</b>	<b>272</b>	<b>2.5ML</b>	<b>TNS</b>	<b>BGR</b>	<b>L</b>

Erkelenz, SW of Moenchengladbach

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
GSH	e	Pg	Z	18:49:28.9	-0.1	T	22.1	51.4	156.0	ML 2.3
	e	Sg	N	18:49:36.0	1.1	T	6.3			
BUG	e	Pg	Z	18:49:35.0	-0.2	T	5.8	88.4	68.9	ML 3.0
	e	Sg	N	18:49:46.4	0.9	T	5.6			
TNS	e	Pn	Z	18:49:50.2	-0.5	T	1.4	196.6	121.1	ML 2.5
	e	Pg	Z	18:49:53.2	-0.3	T	7.4			
	e	Sg	E	18:50:15.8	-0.6	T	5.0			
CLZ	e	Sn	E	18:50:35.7	0.2	T		306.6	74.0	ML 2.8
	e	Sg	E	18:50:47.8	-0.0	T	3.4			
MOX	e	Sg	N	18:51:10.9	-1.4	T	2.7	392.3	96.2	ML 3.0
CLL	e	Sg	E	18:51:36.3	-1.6	T	2.1	482.1	85.4	ML 2.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/16	16:40:12.8	+- 0.67	49.340N	6.790E	10.0	4.4	66	1G		6	3	215	2.4ML	TNS	BGR	I
1997/02/16	16:40:13.4	+- 0.71	49.330N	6.770E	8.9	4.4	63	1G		7	5	216	2.1ML		SZGRF	I
<b>1997/02/16</b>	<b>16:40:12.9</b>	<b>+- 0.70</b>	<b>49.340N</b>	<b>6.810E</b>	<b>9.0</b>	<b>3.0</b>	<b>87</b>	<b>1G</b>		<b>16</b>	<b>11</b>	<b>204</b>	<b>2.4ML</b>		<b>LEDBW</b>	<b>I</b>

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e	Pg	-	16:40:20.6	0.2	T		44.1	24.0
	e	Sg		16:40:26.4	0.9	T			

ABH	i	Pg	+	16:40:26.4	-0.2	T		80.3	41.1								
KTD	e	Pg		16:40:29.9	1.4			92.3	90.9								
TOD	i	Sg		16:40:56.1	1.2	T		147.1	77.7								
TNS	e	Pn	Z	16:40:38.4	-0.1		3.3	153.1	49.5	ML	2.4						
	i	Pg	-	16:40:39.4	0.5												
	e	Sg	N	16:40:57.1	0.5		4.9										
BFO	e	Pn	Z	16:40:39.4	0.3		4.4	158.0	134.7	ML	1.9						
	e	Pg	N	16:40:39.9	0.2												
	e	Sg	N	16:40:58.2	0.2												
GSH	e	Pg	Z	16:40:39.0	-0.7			158.4	348.9	ML	2.1						
	e	Sg	N	16:40:58.4	0.2												
LBG	e	Pg		16:40:40.8	0.2	T		163.1	116.7	ML	2.4						
	e	Sg		16:40:59.6	0.1	T											
KIZ	e	Pg	-	16:40:42.2	-0.2	T		174.1	151.7	ML	2.4						
	e	Sg		16:41:02.1	-0.5	T											
FELD	e	Pg		16:40:44.2	-0.1	T		184.9	151.2								
BEU	e	Pg		16:40:48.2	0.1	T		207.9	112.9	ML	2.3						
	e	Sg		16:41:12.2	-0.1	T											
HOL	e	Sg		16:41:17.3	2.3			217.4	88.0	ML	2.3						
SGW	e	Pg	-	16:40:50.7	-0.1	T		223.4	126.9	ML	2.4						
	e	Sg		16:41:16.7	-0.1	T											
BUG	e	Sg	N	16:41:21.7	1.4			235.8	7.8	ML	2.4						
GRA1	e	Sg	E	16:41:46.5	2.0			320.8	81.3								
CLZ	e	Sg	N	16:42:01.0	1.0			374.9	40.8								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/17	10:53:40.5		47.699N	14.295E				5G			15		3.4ML	VIE	NEIC	
Intensity = IV (MSK) at Liezen/A																
1997/02/17	10:53:39.8	+- 0.74	47.620N	14.200E	10.0	8.9	58	10G		16	7	310	3.3ML		SZGRF	L
<b>1997/02/17</b>	<b>10:53:41.0</b>	<b>+- 0.92</b>	<b>47.680N</b>	<b>14.270E</b>	<b>11.1</b>	<b>6.7</b>	<b>113</b>	<b>10G</b>		<b>11</b>	<b>7</b>	<b>285</b>	<b>3.3ML</b>	<b>GRFO</b>	<b>BGR</b>	<b>L</b>

Eastern Totes Gebirge/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	e Pg	10:53:58.8	0.1			104.2	273.0	
WET	e Pg Z	10:54:12.0	-1.7	T	4.1	192.5	328.3	ML 2.4
	e Sg N	10:54:37.0	0.9	T	5.5			
SCE	e Pn	10:54:13.5	1.5			205.6	250.6	
FUR	e Pn Z	10:54:13.8	-1.1			229.5	284.6	ML 3.3
	e Sg N	10:54:45.7	-1.0					
GRC1	e Pn Z	10:54:19.2	1.8			250.4	306.8	ML 2.9
	e Sg N	10:54:53.2	0.6					
OGA	i Pn -	10:54:22.4	3.7			260.9	250.9	
GRB1	e Pn Z	10:54:20.3	0.4			270.8	315.6	ML 3.7
	e Sn N	10:54:49.8	1.9					
	e Sg N	10:54:57.8	-0.7					

GRFO	e	Pg	Z	10:54:33.8	-0.9	T	3.3	316.3	316.1	ML	3.3
	e	Sg	N	10:55:10.6	-0.8	T	4.1				
GRA1	e	Pn	Z	10:54:28.4	3.0			316.3	316.1	ML	3.3
	e	Sg	N	10:55:10.3	-1.2						
BRG	e	Sg	N	10:55:23.5	0.8	T	2.6	355.8	356.3		
MOX	e	Pn	Z	10:54:34.4	1.0	T	2.8	381.9	330.6	ML	3.3
	e	Pg		10:54:46.5	0.7						
	e	Sn	N	10:55:15.9	4.6						
	e	Sg	E	10:55:29.1	-1.1	T	3.8				
CLL	e	Sg	E	10:55:39.3	0.1	T	2.6	413.6	347.7		
BFO	e	Pn	Z	10:54:41.5	-0.0	T	1.6	447.7	281.5	ML	3.4
	e	Sn	N	10:55:26.7	1.4						
	e	Sg	N	10:55:50.3	1.4	T	3.5				
TNS	e	Pn	Z	10:54:50.7	1.6	T	4.0	510.3	305.8		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/18	08:30:45.9	+- 0.64	51.870N	11.670E	10.0	4.4	17	1G		8	5	215	2.1ML		SZGRF	I

Calbe/Saale, SE of Magdeburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLZ	e Pg	Z 08:30:59.3	-1.8	T		89.2	268.5	ML 1.9
	e Sg	E 08:31:12.4	1.0	T				
CLL	e Pg	Z 08:31:04.4	-0.3	T		111.3	123.7	ML 2.4
	e Sg	N 08:31:19.2	1.5	T				
MOX	e Pg	Z 08:31:07.8	-1.2	T		136.3	181.6	ML 1.9
	e Sg	N 08:31:25.0	0.1	T				
BRG	e Sg	N 08:31:39.9	-1.1	T		192.8	124.2	
GRA1	e Sg	N 08:31:55.8	0.1	T		244.2	187.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/02/19	21:53:49.7	+- 0.20	52.899N	7.159E	9.9	6.4	114	2	+- 0.0	26	14		3.3ML		LDG	L
1997/02/19	21:53:46.0		52.980N	6.734E				5G			18		3.0ML	UCC	NEIC	
1997/02/19	21:53:50.5	+- 1.06	52.900N	6.770E	21.1	6.7	108	10G		7	5	235	3.2ML		SZGRF	L
1997/02/19	21:53:50.7	+- 0.72	52.880N	6.760E	13.3	8.9	91	10G		9	7	235	3.2ML	BUG	BGR	L

Schoonoord, Exloo/NL, SE of Assen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg	Z 21:54:05.1	-1.4	T	7.9	92.7	133.0	ML 3.5
	e Sg	E 21:54:17.5	0.2	T	5.7			
BUG	e Pg	Z 21:54:17.5	-1.0	T	14.0	163.8	167.6	ML 3.2
	e Sg	N 21:54:37.8	0.2	T	3.0			
GSH	e Pn	Z 21:54:26.7	0.9	T	3.9	239.7	186.5	ML 3.1
	e Sg	N 21:54:59.6	0.4					



MSS	i	Sg	15:40:07.1	-0.1	T	112.7	68.1		
SGW	e	Pn +	15:39:53.6	-1.0	T	127.9	74.4	ML 3.1	
	e	Pg	15:39:55.8	-0.5	T				
	e	Sg	15:40:10.8	-0.6	T				
LBG	e	Pn	15:39:53.9	-1.2	T	132.0	43.6	ML 3.0	
	e	Pg	15:39:56.7	-0.4	T				
BEU	e	Pn	15:39:57.4	-1.5	T	162.5	57.3	ML 3.1	
	e	Pg	15:40:01.0	-1.2	T				
	e	Sg	15:40:20.4	-0.8	T				
UBR	e	Pn -	15:40:02.8	0.4	T	191.3	93.4	ML 3.1	
	e	Pg	15:40:09.0	2.0					
	e	Sg	15:40:29.1	-0.3	T				
ABH	e	Pn	15:40:06.7	-0.5		230.3	359.8		
HOL	e	Pg	15:40:15.4	0.2		240.0	42.9	ML 3.1	
	e	Sg	15:40:43.4	0.2					
TNS	e	(Pn) Z	15:40:13.3	0.5		1.8	276.0	13.3	ML 2.7
	e	Sg E	15:40:55.5	2.0					
GRC1	e	Sg N	15:41:05.5	-0.8		321.0	64.3	ML 3.0	
GSH	e	Sg N	15:41:11.4	0.7		336.5	345.7		
GRFO	e	(Sg) E	15:41:12.9	1.1		4.3	340.4	50.7	
GRA1	e	Pg Z	15:40:33.4	1.2			340.6	50.7	ML 3.3
	e	Sg E	15:41:13.2	1.3					
WET	e	Pg E	15:40:45.0	-0.6		419.3	67.3		
	e	Sg N	15:41:33.4	-1.0					



## Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	i Sg	1997/02/01	09:43:06.7						
MOX	e Sg	1997/02/01	16:31:05.0						
BRG	e Sg	1997/02/03	08:49:59.3						
CLL	e Sg	1997/02/03	16:01:59.0						
CLL	e Sg	1997/02/04	04:49:36.0						
BRG	e Sg	1997/02/04	04:49:10.7						
TNS	i Pn -	1997/02/04	12:32:17.8						
TNS	e Sg	1997/02/04	12:32:34.2						
BRG	e Sg	1997/02/05	04:15:18.8						
BRG	e Sg	1997/02/05	23:39:15.8						
BRG	e Sg	1997/02/06	02:23:05.4						
BRG	e Sg	1997/02/06	03:23:48.8						
MOX	e (Sg)	1997/02/06	03:24:41.2						
CLL	i Sg	1997/02/08	14:04:57.3						
MOX	e Sg	1997/02/09	04:26:43.4						
MOX	i Sg	1997/02/09	19:23:02.5						
CLL	e Sg	1997/02/10	21:15:34.0						
CLL	e Sg	1997/02/10	21:34:58.0						
CLL	e Sg	1997/02/12	00:22:25.0						
BRG	e Sg	1997/02/12	00:22:22.1						
BRG	i Sg	1997/02/12	10:30:34.9						
CLL	i Sg	1997/02/12	14:09:11.2						

BRG	e	Sg	1997/02/12	14:09:11.1
CLL	e	Sg	1997/02/12	15:23:12.0
BRG	e	Sg	1997/02/12	15:23:15.4
BRG	e	Pg	1997/02/13	19:02:27.8
BRG	e	Sg	1997/02/13	19:02:32.7
BRG	e	Sg	1997/02/14	04:16:16.3
CLL	e	Sg	1997/02/15	21:59:23.0
BRG	i	Sg	1997/02/16	22:30:39.1
BRG	e	Pn	1997/02/17	11:25:05.6
BRG	e	Sg	1997/02/18	10:47:38.6
BRG	e	Sg	1997/02/18	15:20:12.0
CLL	e	Sg	1997/02/20	02:14:43.0
BRG	e	Sg	1997/02/20	03:43:18.4
BRG	e	Sg	1997/02/20	04:31:00.8
BRG	e	Sg	1997/02/20	20:20:53.7
CLL	e	Sg	1997/02/20	20:21:17.0
BRG	e	Sg	1997/02/22	21:05:42.7
BRG	e	Sg	1997/02/22	21:34:32.3
CLL	e	Sg	1997/02/23	14:53:37.0
BRG	e	Sg	1997/02/24	08:43:46.6
CLL	i	Sg	1997/02/25	03:26:25.9
BRG	e	Sg	1997/02/25	04:58:45.4
BRG	e	Sg	1997/02/25	05:55:43.0
OGA	i	Pg	1997/02/27	21:55:16.2