B. Solar Radio Emission
B1. Daily Data at Hiraiso
500 MHz

Hiraiso July 2003

Single-frequency total flux observations at 500 MHz					
Flux density: 10^{-22} W m^{-2} Hz^{-1}					
Date \ UT	00-03	03-06	06-09	21-24	Day
1	31	30	31	30	30
2	29	28	29	31	29
3	31	29	30	31	30
4	31	29	30	32	30
5	30	30	30	35	31
6	33	31	30	29	31
7	29	28	26	35	29
8	36	38	37	32	35
9	31	30	30	29	30
10	28	27	26	30	28
11	27	25	27	27	27
12	25	26	28	27	26
13	29	28	26	-	28
14	-	-	-	-	-
15	-	-	-	-	-
16	-	-	-	-	-
17	26	25	26	28	26
18	29	27	26	27	27
19	28	-	-	-	28
20	-	-	27	27	27
21	30	30	29	31	30
22	32	31	30	31	31
23	30	29	29	28	29
24	29	28	28	28	28
25	27	27	28	25	27
26	25	25	25	26	25
27	25	25	25	27	25
28	25	24	23	24	24
29	23	24	24	24	23
30	24	24	23	26	24
31	25	24	25	27	25

Note: No data is available during the following periods.
13rd 2000 - 17th 0120 19th 0150 - 20th 0600

A superscript * stands for being superposed on a burst.

B. Solar Radio Emission

B2.Outstanding Occurrences at Hiraiso

Hiraiso July 2003

Single-frequency observations

Normal observing period: 1925 - 1000 U.T. (sunrise to sunset)

JUL.	FREQ.	TYPE	START TIME	TIME OF MAXIMUM	DUR.	FLUX DENSITY (10^{-22} W m^{-2} Hz^{-1})		POLARIZATION
2003	(MHz)		(U.T.)	(U.T.)	(MIN.)	PEAK	MEAN	REMARKS
2	2800	3 S	0707.0	0714.0	15.0	220	-	0
2	500	1 S	0710.0	0713.0	7.0	10	-	0
2	500	7 C	2214.0	2219.0	8.0	10	-	0
3	500	8 S	0111.0	0111.0	1.0	10	-	0
3	500	8 S	2223.0	2223.0	1.0	10	-	0
4	500	8 S	2137.0	2137.0	1.0	75	-	SR
6	500	7 C	0025.0	0114.0	52.0	40	-	
6	2800	1 S	0433.0	0434.0	1.0	30	-	
9	2800	8 S	2207.0	2208.0	3.0	100	-	0
11	500	4 S/F	0707.0	0710.0	7.0	70	-	ML
17	500	8 S	0609.0	0610.0	1.0	20	-	WL
17	500	8 S	0748.0	0748.0	1.0	30	-	0
17	500	7 C	0801.0	0819.0	27.0	100	-	WL
17	2800	8 S	0817.0	0821.0	9.0	290	-	0
17	500	8 S	2044.0	2044.0	1.0	205	-	0
17	500	7 C	2244.0	2247.0	5.0	10	-	0
18	500	8 S	0535.0	0535.0	1.0	20	-	0
19	500	7 C	0129.0	0133.0	6.0	10	-	0
21	500	8 S	0622.0	0622.0	1.0	15	-	0
21	500	8 S	0820.0	0820.0	1.0	10	-	0
21	500	7 C	2232.0	2233.0	2.0	15	-	0
22	500	7 C	0159.0	0201.0	5.0	30	-	WR
23	500	8 S	0135.0	0137.0	2.0	115	-	0
23	500	8 S	0412.0	0413.0	1.0	30	-	0
23	500	42 SER	0731.0	0747.0	28.0	20	-	0
29	500	7 C	0134.0	0136.0	8.0	50	-	0
29	2800	7 C	0135.0	0136.0	7.0	50	-	WR
29	2800	7 C	0535.0	0537.0	2.0	20	-	0
30	2800	8 S	0408.0	0410.0	4.0	200	-	0
31	500	8 S	0440.0	0441.0	1.0	10	-	0