

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

Hiraiso

April 2004

Single-frequency total flux observations at 500 MHz					
Flux density: $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$					
UT Date	00-03	03-06	06-09	21-24	Day
1	33	31	31	30	31
2	33	31	31	34	32
3	31	30	30	31	30
4	32	32	32	34	33
5	32	30	29	35	32
6	32	30	29	33	31
7	30	29	28	33	30
8	32	30	29	34	31
9	31	29	28	-	30
10	-	-	-	-	-
11	-	-	-	-	-
12	29	28	28	31	29
13	31	30	30	32	31
14	30	30	29	33	31
15	32	31	30	33	32
16	30	28	28	33	30
17	29	27	27	32	29
18	30	28	28	32	30
19	31	30	31	33	31
20	31	30	30	34	31
21	31	29	28	36	31
22	33	32	30	33	32
23	33	32	33	-	33
24	-	-	-	-	-
25	31	30	29	33	31
26	30	30	30	29	30
27	29	29	29	29	29
28	29	28	29	31	29
29	29	28	27	32	29
30	29	26	27	28	28
31					

Note: No data is available during the following periods.
 9th 2030 - 12th 0030 23th 1950 - 25th 0200

A superscript * stands for being superposed on a burst.

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

April 2004

Single-frequency observations								
Normal observing period: 2000 - 0915 U.T. (sunrise to sunset)								
APR. 2004	FREQ. (MHz)	TYPE	START TIME (U.T.)	TIME OF MAXIMUM (U.T.)	DUR. (MIN.)	FLUX DENSITY ($10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$)		POLARIZATION
						PEAK	MEAN	REMARKS
1	2800	8 S	0233.0	0233.0	1.0	20	-	0
1	2800	8 S	0341.0	0341.0	1.0	50	-	0
1	500	8 S	0341.0	0342.0	1.0	15	-	0
2	500	8 S	0032.0	0032.0	1.0	10	-	0
2	500	8 S	0529.0	0529.0	1.0	35	-	0
2	500	7 C	0652.0	0655.0	3.0	45	-	0
3	2800	1 S	2327.0	2329.0	5.0	20	-	0
5	2800	7 C	0539.0	0547.0	14.0	115	-	0
5	500	7 C	0541.0	0549.0	16.0	20	-	0
5	2800	1 S	2241.0	2241.0	1.0	10	-	0
5	500	42 SER	2241.0	2242.0	4.0	70	-	0
11	2800	47 GB	0357.0	0415.0	31.0	825	-	0
12	500	7 C	0223.0	0224.0	3.0	30	-	0
14	500	8 S	0233.0	0233.0	1.0	10	-	0
14	500	8 S	2120.0	2121.0	3.0	30	-	0
15	500	8 S	0706.0	0706.0	1.0	20	-	0
15	500	8 S	0733.0	0733.0	1.0	105	-	0
15	500	8 S	0830.0	0830.0	1.0	270	-	0
15	500	42 SER	2159.0	2203.0	5.0	10	-	0
19	2800	1 S	0032.0	0035.0	5.0	10	-	0
21	500	8 S	0507.0	0508.0	1.0	10	-	0
21	500	8 S	2114.0	2114.0	1.0	15	-	0
21	500	42 SER	2338.0	2339.0	3.0	35	-	0
22	500	47 GB	0012.0	0012.0	1.0	580	-	0
22	500	7 C	0040.0	0041.0	2.0	75	-	0
22	500	8 S	0209.0	0209.0	1.0	15	-	0
22	2800	3 S	0217.0	0218.0	3.0	40	-	0
22	500	8 S	0644.0	0644.0	1.0	10	-	0
23	2800	3 S	2109.0	2110.0	8.0	135	-	0
24	2800	1 S	0514.0	0515.0	4.0	15	-	0
27	2800	20 GRF	0709.0	0728.0	57.0	10	-	0
27	500	7 C	0711.0	0716.0	25.0	35	-	0
27	500	7 C	0808.0	0810.0	9.0	15	-	WR
30	500	7 C	0545.0	0547.0	7.0	20	-	0

