

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

Hiraiso

January 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	38	36	36	43	38
2	39	34	34	40	37
3	36	32	32	38	34
4	36	36	35	42	37
5	38	39	38	39	39
6	35	31	32	38	34
7	34	31	31	35	33
8	33	33	37	36	34
9	31	30	30	37	31
10	33	31	30	36	32
11	34	32	33	37	33
12	33	30	30	31	31
13	31	31	30	35	31
14	34	33	33	37	34
15	35	33	33	38	35
16	35	35	34	38	35
17	37	36	36	44	37
18	40	39	39	35	34
19	35	38	38	47	38
20	42	37	36	39	39
21	38	36	37	42	38
22	39	36	36	41	38
23	38	35	34	38	36
24	37	34	33	39	36
25	35	32	32	37	34
26	34	31	30	35	32
27	33	31	31	34	32
28	32	30	29	33	31
29	30	28	28	34	30
30	31	28	28	33	30
31	30	29	28	-	29

Note: No data is available during the following periods.  
 31th 2130 - 31th 2400

A superscript \* stands for being superposed on a burst.

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

January 2004

Single-frequency observations								
Normal observing period: 2145 - 0750 U.T. (sunrise to sunset)								
JAN. 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	500	7 C	0120.0	0143.0	45.0	20	-	
1	500	3 S	0319.0	0319.0	3.0	15	-	
1	500	7 C	2236.0	2241.0	26.0	65	-	
2	500	42 SER	0308.0	0348.0	40.0	15	-	
2	500	7 C	0537.0	0543.0	22.0	10	-	
2	500	8 S	0632.0	0632.0	1.0	40	-	
5	2800	7 C	0303.0	0321.0	73.0	480	-	
5	500	47 GB	0307.0	0322.0	83.0	740	-	
6	2800	7 C	0617.0	0623.0	21.0	425	-	0
6	500	7 C	0618.0	0623.0	10.0	160	-	0
7	2800	7 C	0354.0	0357.0	24.0	60	-	0
7	500	47 GB	0354.0	0356.0	19.0	1260	-	0
8	2800	7 C	0456.0	0456.0	9.0	85	-	0
8	500	3 S	0456.0	0456.0	2.0	50	-	0
8	500	1 S	0547.0	0547.0	2.0	10	-	0
9	2800	7 C	0119.0	0200.0	51.0	215	-	0
9	500	7 C	0136.0	0155.0	52.0	105	-	WR
10	500	7 C	0414.0	0419.0	7.0	50	-	ML
10	500	8 S	2357.0	2357.0	1.0	20	-	0
12	2800	1 S	0346.0	0346.0	1.0	10	-	0
12	500	8 S	0346.0	0346.0	1.0	20	-	0
14	500	8 S	2340.0	2340.0	1.0	20	-	0
15	500	7 C	0623.0	0523.0	15.0	120	-	0
15	2800	7 C	0624.0	0624.0	9.0	15	-	0
15	2800	1 S	2259.0	2301.0	2.0	15	-	0
15	500	4 S/F	2259.0	2259.0	4.0	10	-	
16	500	4 S/F	0504.0	0515.0	33.0	15	-	
18	500	47 GB	0013.0	0014.0	7.0	1265	-	
18	2800	7 C	0014.0	0014.0	7.0	170	-	
18	500	8 S	0558.0	0559.0	1.0	50	-	
19	2800	1 S	0252.0	0254.0	5.0	15	-	
19	2800	7 C	0528.0	0533.0	7.0	20	-	
19	500	7 C	0529.0	0529.0	6.0	10	-	
19	500	7 C	2326.0	2347.0	42.0	70	-	
19	2800	7 C	2343.0	2351.0	12.0	25	-	
21	2800	3 S	0022.0	0025.0	4.0	25	-	0
21	2800	1 S	0045.0	0045.0	1.0	15	-	0
21	500	8 S	0046.0	0047.0	1.0	15	-	0
24	500	7 C	0454.0	0456.0	4.0	10	-	0

