

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

Hiraiso

February 2002

Single-frequency total flux observations at 500 MHz					
Flux density: $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$					
Date \ UT	00-03	03-06	06-09	21-24	Day
1	60	57	56	64	59
2	58	51	50	52	53
3	53	53	53	55	53
4	55	51	49	65	55
5	59	50	49	57	54
6	55	50	49	56	53
7	53	53	51	-	52
8	61	50	49	61	56
9	55	52	52	57	54
10	57	57	55	67	59
11	57	54	55	61	57
12	58	53	53	62	57
13	58	53	53	62	56
14	58	55	56	63	58
15	56	54	57	63	57
16	57	51	-	59	56
17	55	52	52	61	55
18	55	53	56	70	58
19	60	51	48	67	56
20	59	50	48	63	55
21	55	51	49	60	54
22	56	53	52	59	55
23	55	51	52	59	54
24	55	51	50	61	54
25	56	51	51	69	56
26	68	-	-	-	68
27	-	-	-	-	-
28	-	-	-	-	-
29					
30					
31					

Note: No data is available during the following periods.

5th 0620 - 5th 0800

7th 0000 - 7th 0100

7th 2140 - 8th 0040

16th 0330 - 16th 0800

26th 0045 - 28th 2400

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

February 2001

Single-frequency observations								
Normal observing period: 2125 - 0820 U.T. (sunrise to sunset)								
FEB. 2001	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  REMARKS
						PEAK	MEAN	
1	500	8 S	0258.0	0258.0	2.0	15	-	0
1	200	8 S	2330.0	2330.0	1.0	20	-	WL
2	200	8 S	0600.0	0601.0	3.0	20	-	WL
2	200	8 S	2152.0	2153.0	1.0	45	-	0
2	200	8 S	2258.0	2258.0	1.0	45	-	0
3	200	42 SER	0537.0	0549.0	12.0	45	-	0
3	200	47 GB	0752.0	0752.0	1.0	560	-	0
3	500	4 S/F	2305.0	2305.0	2.0	35	-	0
3	200	8 S	2330.0	2330.0	1.0	25	-	0
4	200	8 S	0203.0	0204.0	1.0	15	-	0
4	200	8 S	0429.0	0430.0	1.0	95	-	0
4	200	8 S	0541.0	0541.0	1.0	10	-	0
4	2800	3 S	2326.0	2326.0	7.0	95	-	0
4	500	8 S	2326.0	2326.0	2.0	195	-	0
4	200	8 S	2327.0	2327.0	1.0	25	-	0
6	200	8 S	0002.0	0002.0	2.0	15	-	0
6	200	42 SER	0028.0	0034.0	6.0	20	-	0
6	200	8 S	0112.0	0112.0	1.0	45	-	0
6	2800	4 S/F	0435.0	0438.0	5.0	35	-	0
6	200	7 C	0435.0	0437.0	8.0	230	-	0
6	500	8 S	0436.0	0438.0	2.0	20	-	0
6	200	7 C	0504.0	0506.0	7.0	150	-	WL
6	500	42 SER	0506.0	0510.0	4.0	15	-	0
6	2800	3 S	0607.0	0609.0	5.0	50	-	0
6	500	8 S	0609.0	0609.0	1.0	40	-	0
6	200	8 S	0650.0	0650.0	1.0	20	-	0
6	200	8 S	2347.0	2347.0	1.0	15	-	0
7	200	8 S	0340.0	0340.0	1.0	45	-	0
7	200	7 C	0525.0	0526.0	3.0	170	-	0
8	2800	1 S	0425.0	0425.0	2.0	30	-	0
9	200	8 S	0048.0	0051.0	3.0	210	-	0
9	500	8 S	0051.0	0051.0	1.0	55	-	0
9	200	8 S	0121.0	0122.0	2.0	55	-	0
9	200	8 S	0320.0	0320.0	2.0	35	-	0
9	200	8 S	0749.0	0750.0	2.0	95	-	0
10	200	8 S	0200.0	0200.0	1.0	25	-	0
11	200	8 S	0126.0	0126.0	1.0	15	-	0
11	200	8 S	0201.0	0202.0	1.0	30	-	0
11	200	8 S	0629.0	0629.0	1.0	15	-	0
12	200	8 S	2131.0	2131.0	1.0	30	-	0
13	200	8 S	0250.0	0250.0	1.0	30	-	0
13	200	8 S	0520.0	0521.0	1.0	105	-	0
14	200	8 S	0143.0	0143.0	2.0	50	-	0
14	500	8 S	0313.0	0313.0	1.0	15	-	0
14	500	8 S	0347.0	0347.0	1.0	15	-	0
14	200	8 S	0437.0	0437.0	1.0	15	-	0
16	200	8 S	0047.0	0048.0	1.0	25	-	0

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FEB. 2001	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  REMARKS
						PEAK	MEAN	
17	200	8 S	0039.0	0040.0	1.0	10	-	
18	200	8 S	0535.0	0535.0	4.0	25	-	
18	500	8 S	0537.0	0538.0	1.0	15	-	
19	500	8 S	0504.0	0504.0	1.0	10	-	
20	2800	4 S/F	0247.0	0248.0	7.0	40	-	0
20	500	4 S/F	0248.0	0248.0	6.0	35	-	0
20	200	8 S	0248.0	0248.0	2.0	20	-	0
20	200	8 S	0439.0	0439.0	1.0	85	-	0
20	200	8 S	0538.0	0538.0	1.0	25	-	0
20	2800	3 S	0554.0	0556.0	3.0	65	-	0
20	500	7 C	0554.0	0555.0	2.0	150	-	0
20	200	7 C	0555.0	0556.0	2.0	65	-	WR
20	2800	4 S/F	0607.0	0610.0	6.0	60	-	0
20	500	4 S/F	0608.0	0611.0	7.0	125	-	0
20	200	47 GB	0608.0	0609.0	12.0	630	-	0
20	200	8 S	2333.0	2333.0	1.0	140	-	0
21	200	8 S	0101.0	0101.0	1.0	255	-	0
21	200	8 S	0737.0	0737.0	1.0	50	-	0
21	2800	7 C	2349.0	2356.0	22.0	100	-	0
21	500	4 S/F	2349.0	2357.0	14.0	10	-	0
22	200	8 S	0055.0	0055.0	1.0	30	-	0
24	500	8 S	0149.0	0150.0	2.0	220	-	0
24	200	8 S	0149.0	0150.0	1.0	55	-	0
24	200	8 S	0534.0	0534.0	1.0	35	-	0
24	500	8 S	0647.0	0647.0	1.0	55	-	0
24	2800	1 S	2315.0	2316.0	4.0	55	-	0
25	200	8 S	0106.0	0106.0	1.0	20	-	0
27	200	8 S	0051.0	0051.0	1.0	40	-	0
27	200	42 SER	0447.0	0447.0	23.0	20	-	0
27	200	8 S	0523.0	0523.0	1.0	50	-	0
27	200	8 S	2206.0	2206.0	1.0	40	-	0
28	200	8 S	2238.0	2240.0	2.0	20	-	0

