

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

Hiraiso

October 2001

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	45	43	45	41	43
2	41	39	39	42	41
3	52	61	52	47	53
4	44	42	43	45	44
5	42	43	43	45	43
6	43	42	42	42	42
7	42	-	-	-	42
8	-	-	-	39	39
9	39	39	38	36	38
10	35	34	33	37	35
11	38	36	35	39	37
12	38	37	37	42	39
13	40	37	38	45	40
14	41	40	42	45	42
15	43	42	41	45	43
16	43	43	41	40	42
17	41	41	43	42	41
18	44	45	46	54	47
19	54	47	45	55	51
20	48	46	45	50	48
21	47	46	45	54	48
22	47	48	48	46	47
23	44	42	42	47	44
24	43	42	43	52	45
25	47	45	45	54	48
26	52	50	48	56	52
27	50	47	47	51	49
28	49	47	47	49	48
29	46	45	46	53	48
30	49	47	46	52	49
31	52	50	47	61	53

Note: No data is available during the following periods.
 7th 0300 - 8th 0830

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

October 2001

Single-frequency observations								
Normal observing period: 2045 - 0800 U.T. (sunrise to sunset)								
OCT. 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
						PEAK	MEAN	REMARKS
1	2800	7 C	0340.0	0346.0	19.0	90	-	0
1	500	7 C	0555.0	0607.0	43.0	165	-	0
3	2800	4 S/F	0641.0	0642.0	2.0	40	-	0
3	500	7 C	0641.0	0642.0	5.0	40	-	WL
3	2800	8 S	2118.0	2118.0	1.0	120	-	SL
3	500	8 S	2118.0	2118.0	1.0	70	-	0
3	500	8 S	2235.0	2235.0	1.0	15	-	0
5	500	7 C	2104.0	2110.0	12.0	110	-	ML
6	2800	1 S	0520.0	0523.0	8.0	35	-	0
6	500	4 S/F	0520.0	0521.0	10.0	60	-	0
9	500	3 S	0756.0	0801.0	10.0	20	-	0
9	500	8 S	2116.0	2116.0	1.0	15	-	0
10	500	8 S	0121.0	0122.0	3.0	25	-	0
10	500	8 S	0145.0	0145.0	1.0	30	-	0
10	500	1 S	0454.0	0457.0	4.0	10	-	0
10	500	7 C	2150.0	2156.0	8.0	30	-	0
11	500	42 SER	0416.0	0420.0	6.0	10	-	0
13	2800	4 S/F	0522.0	0522.0	8.0	85	-	0
13	500	4 S/F	0522.0	0522.0	7.0	60	-	0
18	500	8 S	0010.0	0010.0	1.0	35	-	0
18	500	8 S	0612.0	0613.0	1.0	10	-	0
19	2800	47 GB	0050.0	0126.0	62.0	1520	-	SL
19	500	47 GB	0054.0	0125.0	64.0	5210	-	WL
19	2800	3 S	2315.0	2320.0	11.0	100	-	0
19	500	4 S/F	2315.0	2320.0	12.0	40	-	0
20	2800	1 S	0014.0	0016.0	6.0	30	-	0
20	500	8 S	0622.0	0622.0	1.0	20	-	0
20	2800	8 S	2146.0	2146.0	1.0	60	-	0
20	500	8 S	2146.0	2146.0	1.0	10	-	0
20	500	42 SER	2202.0	2206.0	9.0	55	-	0
20	500	8 S	2236.0	2236.0	1.0	15	-	0
21	2800	8 S	0009.0	0009.0	1.0	80	-	WL
21	500	8 S	0018.0	0019.0	1.0	20	-	0
21	500	8 S	0251.0	0252.0	1.0	30	-	WR
21	500	7 C	0321.0	0324.0	3.0	10	-	0
21	2800	3 S	0435.0	0436.0	3.0	60	-	0
21	500	7 C	0435.0	0437.0	6.0	110	-	WL
21	2800	7 C	0511.0	0513.0	7.0	50	-	0
21	500	4 S/F	0511.0	0513.0	20.0	15	-	0
21	2800	1 S	0544.0	0545.0	3.0	20	-	0
22	2800	1 S	0034.0	0036.0	4.0	15	-	0
22	500	1 S	0034.0	0036.0	6.0	5	-	0
23	500	8 S	0012.0	0012.0	1.0	10	-	0
23	2800	4 S/F	0014.0	0016.0	6.0	205	-	SL
23	2800	3 S	0215.0	0218.0	6.0	110	-	WL
24	500	8 S	0241.0	0243.0	2.0	20	-	WL
24	500	4 S/F	0443.0	0443.0	3.0	35	-	WL

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B2.Outstanding Occurrences at Hiraiso

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OCT. 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
						PEAK	MEAN	REMARKS
24	500	1 S	0545.0	0546.0	5.0	10	-	0
25	500	47 GB	2251.0	2255.0	11.0	1885	-	0
26	500	8 S	0139.0	0139.0	1.0	65	-	0
26	500	47 GB	0433.0	0436.0	5.0	1185	-	0
26	500	8 S	0625.0	0626.0	1.0	20	-	0
26	500	8 S	2149.0	2149.0	1.0	495	-	MR
27	500	8 S	0036.0	0036.0	1.0	40	-	0
27	2800	8 S	0415.0	0415.0	1.0	70	-	0
27	500	1 S	0415.0	0415.0	1.0	10	-	0
27	500	8 S	2154.0	2155.0	1.0	245	-	WR
28	500	7 C	0138.0	0143.0	7.0	25	-	WR
28	2800	8 S	0412.0	0413.0	1.0	40	-	0
28	500	8 S	0555.0	0555.0	1.0	150	-	0
28	500	8 S	2311.0	2312.0	1.0	90	-	0
29	2800	3 S	0155.0	0157.0	4.0	50	-	0
29	500	7 C	0157.0	0201.0	7.0	15	-	0
29	2800	1 S	2354.0	2358.0	8.0	15	-	0
29	500	1 S	0302.0	0305.0	4.0	5	-	0
31	500	8 S	0531.0	0532.0	1.0	15	-	0
31	500	8 S	2147.0	2147.0	1.0	20	-	0

