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

Hiraiso November 2001

Single-frequency total flux observations at 500 MHz					
Flux density: 10^{-22} W m^{-2} Hz^{-1}					
UT / Date	00-03	03-06	06-09	21-24	Day
1	55	52	51	62	55
2	56	54	52	51	54
3	48	47	46	57	49
4	49	47	49	57	50
5	52	48	48	48	50
6	47	47	45	-	47
7	-	-	48	60	56
8	55	49	49	54	52
9	54	51	50	48	51
10	50	52	52	57	53
11	51	47	47	51	49
12	52	48	48	56	51
13	52	50	48	58	52
14	53	50	50	64	54
15	57	55	51	62	57
16	55	50	48	57	53
17	58	60	51	55	57
18	52	48	46	59	51
19	53	49	49	58	53
20	51	48	47	59	51
21	51	47	46	60	51
22	53	48	47	68	52
23	57	49	47	58	54
24	51	47	47	56	50
25	51	46	47	49	49
26	49	49	48	55	50
27	51	48	46	56	51
28	51	47	-	57	51
29	52	48	48	54	51
30	54	47	48	59	52
31					

Note: No data is available during the following periods.
6th 2100 - 7th 0600 28th 0600 - 28th 0730

B. Solar Radio Emission

B2.Outstanding Occurrences at Hiraiso

Hiraiso November 2001

Single-frequency observations

Normal observing period: 2115 - 0730 U.T. (sunrise to sunset)

NOV.	FREQ.	TYPE	START TIME	TIME OF MAXIMUM	DUR.	FLUX DENSITY (10^{-22} W m^{-2} Hz^{-1})		POLARIZATION
2001	(MHz)		(U.T.)	(U.T.)	(MIN.)	PEAK	MEAN	REMARKS
1	500	8 S	0037.0	0037.0	1.0	20	-	0
1	500	7 C	2208.0	2213.0	13.0	400	-	ML
2	2800	3 S	2234.0	2234.0	5.0	50	-	0
4	2800	3 S	0641.0	0642.0	3.0	60	-	
4	500	1 S	2250.0	2254.0	9.0	5	-	0
5	500	8 S	0149.0	0149.0	1.0	5	-	0
5	2800	3 S	0249.0	0249.0	3.0	45	-	0
5	2800	3 S	2153.0	2153.0	2.0	35	-	0
5	500	8 S	2153.0	2154.0	1.0	40	-	0
6	2800	3 S	0258.0	0259.0	6.0	160	-	0
6	500	4 S/F	0258.0	0300.0	12.0	275	-	
6	500	8 S	0707.0	0707.0	1.0	280	-	
7	500	7 C	0640.0	0640.0	1.0	50	-	0
7	500	7 C	0648.0	0651.0	5.0	360	-	WR
7	500	8 S	2208.0	2208.0	1.0	110	-	0
7	500	8 S	2242.0	2242.0	2.0	55	-	0
8	500	8 S	0001.0	0002.0	1.0	25	-	0
8	500	8 S	0037.0	0037.0	1.0	300	-	0
8	500	8 S	0418.0	0418.0	2.0	25	-	0
8	2800	3 S	0702.0	0703.0	10.0	360	-	0
8	500	4 S/F	0702.0	0703.0	14.0	300	-	0
8	200	47 GB	0702.0	0705.0	17.0	4340	-	0
8	200	47 GB	2159.0	2159.0	1.0	1380	-	0
8	500	7 C	2331.0	2331.0	2.0	90	-	0
8	200	7 C	2331.0	2332.0	5.0	220	-	0
8	2800	1 S	2350.0	2353.0	6.0	25	-	0
8	500	8 S	2352.0	2352.0	2.0	130	-	0
9	500	47 GB	0024.0	0024.0	2.0	690	-	0
9	200	8 S	0110.0	0110.0	1.0	70	-	0
9	200	42 SER	0119.0	0127.0	8.0	65	-	0
9	500	4 S/F	0123.0	0126.0	6.0	95	-	0
9	500	8 S	0212.0	0212.0	1.0	235	-	0
9	200	42 SER	0237.0	0241.0	5.0	40	-	WR
9	500	42 SER	0238.0	0247.0	9.0	430	-	0
9	500	8 S	0326.0	0326.0	1.0	10	-	0
9	200	8 S	0327.0	0327.0	1.0	40	-	0
9	500	8 S	0436.0	0436.0	1.0	65	-	0
9	200	8 S	0539.0	0539.0	1.0	80	-	WR
9	500	42 SER	0705.0	0706.0	3.0	80	-	0
9	200	8 S	2144.0	2144.0	1.0	25	-	WR
11	200	8 S	0604.0	0604.0	1.0	65	-	0
11	200	8 S	2301.0	2301.0	1.0	35	-	0
11	200	8 S	2335.0	2335.0	1.0	50	-	0
11	200	8 S	2349.0	2350.0	1.0	25	-	0
12	200	7 C	0110.0	0113.0	7.0	30	-	0
12	500	8 S	0113.0	0114.0	1.0	25	-	0
12	200	8 S	0144.0	0144.0	1.0	55	-	0

B. Solar Radio Emission

B2.Outstanding Occurrences at Hiraiso

Hiraiso November 2001

Single-frequency observations

Normal observing period: 2115 - 0730 U.T. (sunrise to sunset)

NOV. 2001	FREQ. (MHz)	TYPE	START TIME (U.T.)	TIME OF MAXIMUM (U.T.)	DUR. (MIN.)	FLUX DENSITY (10^{-22} W m^{-2} Hz^{-1}) PEAK	MEAN	POLARIZATION REMARKS
12	200	8 S	0440.0	0440.0	3.0	270	-	0
13	2800	4 S/F	0624.0	0625.0	8.0	195	-	WR
14	2800	3 S	2157.0	2206.0	14.0	185	-	0
15	200	7 C	0202.0	0203.0	4.0	60	-	0
15	200	7 C	0656.0	0658.0	3.0	40	-	0
15	500	7 C	2301.0	2303.0	4.0	45	-	0
17	200	7 C	0422.0	0553.0	97.0	10	-	0
17	2800	3 S	0442.0	0459.0	36.0	145	-	0
17	2800	29 PBI		0518.0	86.0	85	-	0
17	500	7 C	0443.0	0452.0	11.0	60	-	0
17	500	7 C	0513.0	0528.0	46.0	170	-	0
20	500	7 C	0147.0	0149.0	4.0	55	-	0
20	500	8 S	2156.0	2156.0	1.0	25	-	0
22	2800	47 GB	2200.0	2204.0	9.0	4415	-	0
22	500	8 S	2201.0	2202.0	2.0	165	-	0
22	200	8 S	2202.0	2202.0	1.0	300	-	0
22	500	47 GB	2227.0	2325.0	95.0	1410	-	0
22	200	47 GB	2232.0	2317.0	68.0	870	-	0
22	2800	47 GB	2245.0	2259.0	67.0	1115	-	0
23	200	8 S	0529.0	0529.0	1.0	50	-	0
24	2800	3 S	0549.0	0551.0	5.0	45	-	0
24	500	8 S	0549.0	0551.0	4.0	85	-	0
24	200	7 C	0550.0	0553.0	4.0	30	-	0
25	500	8 S	0112.0	0113.0	2.0	105	-	0
25	200	47 GB	0112.0	0113.0	2.0	3095	-	0
25	2800	8 S	0113.0	0113.0	1.0	40	-	0
25	2800	3 S	0205.0	0206.0	2.0	30	-	0
26	500	7 C	0104.0	0106.0	2.0	185	-	0
28	500	8 S	0429.0	0429.0	1.0	45	-	0
28	200	8 S	0429.0	0429.0	1.0	70	-	0
29	500	8 S	0120.0	0121.0	2.0	60	-	0
29	200	47 GB	0144.0	0150.0	8.0	1030	-	0
29	2800	7 C	0145.0	0149.0	7.0	160	-	0
29	500	47 GB	0145.0	0145.0	4.0	690	-	0
29	200	8 S	0340.0	0341.0	2.0	40	-	WR
29	500	8 S	0442.0	0442.0	1.0	240	-	0
29	500	47 GB	0515.0	0521.0	8.0	775	-	0
29	200	47 GB	0515.0	0521.0	8.0	1430	-	0
29	2800	1 S	0521.0	0521.0	2.0	30	-	0
30	2800	4 S/F	0103.0	0105.0	4.0	130	-	0
30	500	4 S/F	0104.0	0105.0	5.0	135	-	0
30	200	8 S	0104.0	0108.0	5.0	30	-	0
30	500	8 S	0222.0	0222.0	1.0	40	-	0
30	200	8 S	0222.0	0222.0	1.0	55	-	0
30	200	7 C	0539.0	0541.0	5.0	60	-	0