

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

Hiraiso

January 2003

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

Note: No data is available during the following periods.

A superscript * stands for being superposed on a burst.

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

January 2003

Single-frequency observations								
Normal observing period: 2145 - 0745 U.T. (sunrise to sunset)								
JAN. 2002	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
2	200	8 S	23130	23130	1.0	125	-	0
3	500	8 S	01520	01520	1.0	50	-	0
3	500	8 S	05150	05150	1.0	10	-	0
3	200	8 S	05150	05150	1.0	50	-	0
3	200	8 S	06370	06370	1.0	40	-	WR
4	500	8 S	01420	01420	1.0	20	-	0
4	200	8 S	01420	01430	1.0	205	-	0
5	200	8 S	01300	01310	1.0	85	-	0
5	2800	3 S	05550	06090	22.0	40	-	0
5	500	8 S	06020	06030	3.0	15	-	0
5	200	8 S	07230	07230	1.0	25	-	0
5	200	8 S	07270	07270	1.0	30	-	0
6	200	8 S	02430	02430	1.0	50	-	0
6	200	8 S	04100	04100	1.0	50	-	0
6	500	8 S	23480	23480	1.0	250	-	0
7	2800	4 S/F	23280	23320	11.0	100	-	0
8	500	8 S	05500	05500	1.0	45	-	0
8	200	8 S	06580	06580	1.0	25	-	WL
9	2800	1 S	01290	01330	5.0	30	-	0
9	2800	1 S	05330	05350	5.0	35	-	0
11	200	8 S	04510	04510	1.0	25	-	0
11	200	8 S	05310	05310	1.0	15	-	SR
12	200	8 S	00490	00490	1.0	25	-	WR
12	200	8 S	01340	01340	1.0	155	-	WR
12	200	7 C	04110	04160	7.0	65	-	0
12	200	8 S	06160	06160	1.0	100	-	0
12	500	8 S	23070	23070	1.0	30	-	0
12	500	8 S	23580	23580	1.0	25	-	0
12	200	8 S	23590	23590	1.0	75	-	0
13	200	8 S	00020	00020	1.0	20	-	0
13	200	8 S	05580	05580	1.0	25	-	0
13	200	8 S	06050	06050	1.0	15	-	0
14	200	8 S	22300	22300	1.0	15	-	0
15	200	8 S	01400	01400	1.0	75	-	0
16	2800	8 S	01050	01070	7.0	30	-	0
16	500	8 S	01070	01070	3.0	50	-	0
16	200	8 S	01070	01070	1.0	80	-	0
19	200	8 S	04150	04150	1.0	320	-	0
20	500	8 S	07050	07050	1.0	45	-	0
20	200	8 S	07090	07090	1.0	65	-	0
20	500	8 S	23250	23250	1.0	10	-	0
20	200	8 S	23250	23250	1.0	55	-	0
21	2800	3 S	02250	02260	5.0	65	-	0
21	500	4 S/F	02250	02260	3.0	20	-	0
21	200	7 C	02250	02250	3.0	110	-	0
21	2800	7 C	05520	05530	3.0	215	-	MR
21	500	8 S	05520	05540	3.0	40	-	0

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						PEAK	MEAN	REMARKS
21	200	4 S/F	05520	05530	3.0	115	-	0
21	200	8 S	23040	23050	1.0	20	-	0
22	200	8 S	03000	03000	1.0	20	-	0
22	500	7 C	04390	04410	3.0	20	-	0
22	2800	4 S/F	04400	04410	8.0	25	-	0
22	200	7 C	04410	04480	7.0	220	-	0
22	200	8 S	07150	07150	1.0	30	-	0
22	200	8 S	23100	23100	1.0	30	-	0
22	200	8 S	23160	23160	1.0	30	-	0
23	200	8 S	01230	01230	1.0	40	-	0
23	500	7 C	04270	04320	7.0	75	-	0
23	200	7 C	04270	04310	7.0	20	-	0
23	200	7 C	04430	04460	5.0	130	-	0
23	500	7 C	04440	04460	4.0	300	-	0
23	200	8 S	07060	07060	1.0	40	-	0
23	2800	4 S/F	02170	02170	2.0	35	-	0
23	500	8 S	02170	02170	1.0	15	-	0
23	2800	3 S	04270	04330	7.0	30	-	0
23	2800	3 S	04440	04460	5.0	20	-	0
24	2800	7 C	03170	03220	14.0	100	-	0
24	500	47 GB	03170	03230	17.0	3070	-	0
24	200	47 GB	03190	03210	22.0	1230	-	0
24	500	7 C	03420	03440	5.0	45	-	0
24	200	8 S	23010	23010	1.0	20	-	0
25	500	8 S	05140	05140	1.0	15	-	0
27	200	8 S	03390	03390	1.0	25	-	0
29	200	47 GB	06250	06250	1.0	1310	-	0

