

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

Hiraiso

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

Note: No data is available during the following periods.
 21st 2100 - 22nd 2400

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

August 2001

Single-frequency observations								
Normal observing period: 1955 - 0930 U.T. (sunrise to sunset)								
AUG.	FREQ.	TYPE	START TIME	TIME OF MAXIMUM	DUR.	FLUX DENSITY		POLARIZATION
						(10 ⁻²² W m ⁻² Hz ⁻¹)		
2001	(MHz)		(U.T.)	(U.T.)	(MIN.)	PEAK	MEAN	REMARKS
1	500	8 S	0111.0	0111.0	1.0	10	-	0
2	500	8 S	2037.0	2037.0	1.0	75	-	0
2	500	8 S	2103.0	2104.0	1.0	10	-	0
2	500	42 SER	2140.0	2144.0	6.0	25	-	0
2	500	8 S	2204.0	2204.0	1.0	30	-	0
2	500	8 S	2325.0	2325.0	1.0	15	-	0
3	500	8 S	0106.0	0106.0	1.0	10	-	0
3	500	7 C	0112.0	0115.0	4.0	70	-	WL
3	500	8 S	0215.0	0215.0	1.0	20	-	0
3	500	8 S	0224.0	0224.0	1.0	10	-	0
3	2800	1 S	0304.0	0306.0	3.0	20	-	0
3	500	8 S	0304.0	0306.0	4.0	225	-	WL
3	500	8 S	0406.0	0406.0	1.0	25	-	WL
3	500	8 S	0409.0	0409.0	1.0	10	-	WL
3	500	8 S	0534.0	0534.0	1.0	15	-	0
3	500	8 S	0542.0	0542.0	1.0	15	-	0
3	500	8 S	0557.0	0557.0	2.0	30	-	0
3	500	8 S	0657.0	0657.0	1.0	130	-	0
3	500	8 S	0749.0	0749.0	2.0	135	-	0
4	500	8 S	0404.0	0404.0	1.0	15	-	0
5	500	3 S	2135.0	2135.0	2.0	10	-	0
10	2800	4 S/F	0132.0	0133.0	9.0	30	-	0
10	500	4 S/F	0132.0	0135.0	11.0	30	-	0
11	2800	4 S/F	0116.0	0117.0	5.0	70	-	0
11	500	7 C	0116.0	0119.0	5.0	40	-	0
17	500	8 S	0741.0	0741.0	1.0	10	-	0
24	500	8 S	0622.0	0622.0	1.0	20	-	0
24	2800	1 S	2246.0	2248.0	7.0	20	-	0
24	2800	4 S/F	2358.0	0002.0	14.0	280	-	0
25	500	4 S/F	0000.0	0006.0	15.0	30	-	0
25	500	8 S	0045.0	0045.0	1.0	10	-	0
25	500	8 S	0240.0	0240.0	1.0	10	-	0
25	500	8 S	0426.0	0426.0	1.0	40	-	0
25	500	8 S	0810.0	0810.0	1.0	15	-	0
28	500	7 C	0002.0	0007.0	17.0	60	-	0
28	2800	7 C	0003.0	0008.0	18.0	95	-	0
28	500	29 PBI	0201.0	0201.0	46.0	10	-	0
28	2800	3 S	0200.0	0201.0	12.0	120	-	0
29	2800	8 S	0610.0	0612.0	3.0	305	-	WL
30	2800	3 S	0057.0	0058.0	3.0	40	-	0
30	500	7 C	0132.0	0139.0	10.0	135	-	0
30	2800	3 S	0134.0	0134.0	2.0	35	-	0
30	2800	8 S	2036.0	2037.0	2.0	60	-	0
30	500	8 S	2036.0	2036.0	1.0	16	-	WL
31	500	8 S	0605.0	0605.0	1.0	10	-	0
31	500	7 C	2228.0	2241.0	28.0	350	-	ML
31	2800	47 GB	2235.0	2241.0	20.0	510	-	0

