

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

Hiraiso

November 2000

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	48	47	47	-	47
2	-	-	41	47	44
3	47	46	45	54	48
4	51	46	46	52	49
5	50	44	43	49	46
6	48	46	47	41	46
7	44	43	40	49	44
8	46	42	43	44	44
9	46	44	43	46	45
10	44	41	40	45	43
11	41	39	39	42	40
12	42	41	39	47	42
13	43	40	41	44	41
14	42	41	41	46	42
15	42	40	40	43	41
16	44	44	44	42	44
17	42	41	39	54	44
18	48	44	44	53	47
19	50	47	46	50	48
20	51	50	49	50	50
21	52	50	51	59	53
22	57	52	52	63	56
23	59	61	67	63	61
24	59	57	64	102	69
25	102	68	54	64	74
26	57	50	52	57	54
27	53	53	53	59	54
28	59	56	57	61	58
29	58	56	56	62	58
30	62	77	64	56	66
31					

Note: No data is available during the following periods.
 1st 2100 - 2nd 0600

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

November 2000

Single-frequency observations								
Normal observing period: 2115 - 0730 U.T. (sunrise to sunset)								
NOV. 2000	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	2242.0	2243.0	2.0	240	-	0
3	200	8 S	0031.0	0032.0	1.0	120	-	0
5	500	4 S/F	0043.0	0046.0	9.0	70	-	0
6	200	8 S	0318.0	0319.0	1.0	50	-	WL
8	2800	47 GB	2301.0	2319.0	67.0	670	-	WL
8	500	21 GRF	2301.0	2347.0	77.0	10	-	0
8	500	4 S/F	2311.0	2311.0	10.0	20	-	WR
9	500	42 SER	2252.0	2256.0	5.0	50	-	0
9	200	42 SER	2248.0	2256.0	9.0	40	-	0
10	200	8 S	2236.0	2236.0	2.0	50	-	WL
12	200	8 S	0626.0	0628.0	2.0	60	-	WL
13	200	8 S	2330.0	2330.0	1.0	60	-	0
14	200	8 S	0339.0	0340.0	1.0	120	-	WR
14	200	42 SER	0416.0	0420.0	5.0	170	-	0
14	200	8 S	0434.0	0436.0	2.0	40	-	0
14	200	42 SER	0457.0	0459.0	3.0	130	-	0
15	2800	3 S	0242.0	0245.0	5.0	50	-	0
15	500	8 S	0242.0	0244.0	4.0	330	-	0
15	200	8 S	0242.0	0244.0	3.0	110	-	0
16	500	8 S	0218.0	0218.0	1.0	20	-	0
17	200	7 C	0203.0	0206.0	4.0	60	-	
18	200	8 S	2317.0	2318.0	2.0	30	-	WL
22	500	8 S	0123.0	0123.0	1.0	40	-	ML
22	200	47 GB	0123.0	0124.0	1.0	1250	-	WL
22	200	8 S	0151.0	0152.0	1.0	190	-	WL
22	200	47 GB	0220.0	0220.0	1.0	820	-	WL
22	200	8 S	0355.0	0355.0	1.0	70	-	0
22	200	8 S	0648.0	0648.0	1.0	140	-	0
22	200	7 C	2326.0	2330.0	6.0	330	-	WL
23	200	8 S	0016.0	0018.0	2.0	360	-	0
23	200	8 S	0404.0	0405.0	1.0	400	-	0
23	500	4 S/F	0536.0	0540.0	6.0	260	-	MR
23	200	4 S/F	0536.0	0537.0	4.0	40	-	WR
23	200	7 C	2232.0	2235.0	4.0	40	-	MR
23	500	8 S	2234.0	2234.0	2.0	110	-	0
23	200	8 S	2251.0	2252.0	1.0	80	-	0
23	200	8 S	2311.0	2311.0	1.0	60	-	0
23	200	48 C	2316.0	2319.0	7.0	460	-	0
23	2800	4 S/F	2317.0	2323.0	10.0	110	-	0
24	500	8 S	0303.0	0303.0	1.0	100	-	0
24	200	42 SER	0303.0	0326.0	44.0	130	-	ML
24	2800	47 GB	0459.0	0459.0	11.0	1730	-	0
24	500	47 GB	0459.0	0459.0	16.0	2620	-	WL
24	200	47 GB	0459.0	0459.0	15.0	2880	-	0
25	2800	47 GB	0057.0	0131.0	110.0	11340	-	SL
25	500	47 GB	0059.0	0146.0	82.0	840	-	0
25	200	7 C	0108.0	0114.0	22.0	360	-	SR

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NOV. 2000	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
25	200	8 S	0212.0	0212.0	1.0	460	-	MR
25	200	7 C	0353.0	0356.0	4.0	220	-	0
25	200	8 S	0452.0	0452.0	1.0	180	-	MR
26	2800	3 S	0247.0	0254.0	10.0	50	-	0
26	500	8 S	0251.0	0253.0	6.0	40	-	0
26	200	8 S	0255.0	0258.0	1.0	70	-	0
26	200	4 S/F	0258.0	0301.0	9.0	70	-	0
26	500	4 S/F	0300.0	0307.0	14.0	30	-	0
26	2800	3 S	0303.0	0304.0	5.0	50	-	0
26	200	7 C	0442.0	0445.0	3.0	40	-	0
26	500	8 S	0445.0	0445.0	1.0	30	-	0
26	200	8 S	0613.0	0613.0	1.0	70	-	0
26	500	8 S	0626.0	0626.0	1.0	30	-	0
26	200	8 S	2323.0	2323.0	1.0	220	-	0
27	200	8 S	2331.0	2331.0	1.0	290	-	ML
27	200	4 S/F	2341.0	2352.0	16.0	190	-	SR
27	500	8 S	2352.0	2352.0	1.0	50	-	WL
28	200	7 C	0153.0	0155.0	4.0	80	-	WR
28	200	8 S	0245.0	0246.0	1.0	60	-	0
29	200	8 S	0428.0	0429.0	1.0	240	-	0
29	200	8 S	0624.0	0624.0	1.0	80	-	0
30	500	8 S	0243.0	0243.0	1.0	200	-	0
30	200	8 S	0244.0	0244.0	1.0	180	-	0
30	200	8 S	0521.0	0522.0	1.0	230	-	MR
30	200	47 GB	2213.0	2214.0	1.0	790	-	0

