S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
01	0000	0755	CULG								
	0000	0803	HIRA	0733.5	0734.0	III	B	1	50	500	
	0756	1433	ONDR								
	0810	1535	BLEN								
	0701	1200	IZMI	0923.6	0923.7	III	B	2	200	270X	
	0734	1430	POTS	0923.6	0923.8	III	B	2	200U	375	
			POTS	0942.1	0942.2	I		1	225	300	
			POTS	1153.3	1153.4	I		1	275	300	
	2000	2400	CULG								
	2138	2400	HIRA								
02	0000	0755	CULG								
	0000	0805	HIRA	0505.0	0505.5	III	B	1	200	500	
	0754	1436	ONDR								
	0810	1535	BLEN								
	0734	1430	POTS	0827.0	0827.1	III	B	1	110U	130	
	0704	1200	IZMI	0836.7	0838.3	III	G	1	75	100	
			IZMI	0840.1	0841.1	III	G	1	75	100	
			IZMI	0904.1	0909.9	I	S,DS	2	40	65	
			IZMI	0916.1	0916.2	III	B,RS	2	45	65	
			IZMI	0919.8	0920.8	III	G	1	45	95	
			POTS	0920	0922	I	S	1	110U	120	
			HOLL	2144.0	2144.0	III		1	25	85	
			PALE	2144.0	2144.0	III		1	25	86	
	2000	2400	CULG	2144.0	2144.0	III	B	2	25	180	
			CULG	2355.0	2400.0	CONT		1	550	1300	
	2137	2400	HIRA	2355.5	0005.5	II		2	30	1300	
03			CULG	0000.0	0005.0	II	FN	2	30	75	
			HOLL	0000.0	0011.0	II		1	29	145	ESS 0805
			LEAR	0000.0	0005.0	II		2	25	144	ESS 0936
			PALE	0000.0	0005.0	II		1	25	150	ESS 0820
	0000	0755	CULG	0000.0	0006.0	II	SH	3	45	150	ESS 700
			LEAR	0005.0	0017.0	IV		1	25	123	
	0000	0806	HIRA	0005.5	0013.0	IV		2	50	110	
			CULG	0006.0	0014.0	UNCLF		2	30	120	
	0658	1200	IZMI	0709.6	0709.8	III	G	2	45	95	
			CULG	0710.0	0710.0	III	B	1	23	60	
			IZMI	0725.5	0726.9	III	G	2	30	95	
			CULG	0726.0	0727.0	III	G	1	23	55	
			LEAR	0726.0	0726.0	III		1	25	63	
	0752	1438	ONDR								
	0810	1535	BLEN								
	0734	1430	POTS	0911.9	0913.5	III	G	1	110U	170U	
			POTS	0918.9	0919.4	UNCLF		1	130	170U	
			POTS	0951.4	0955.4	III	G	2	110U	275	
			POTS	1026.0	1026.1	III	B	1	110U	170U	
			POTS	1115.3	1116.5	III	G	3	70	400	
			IZMI	1116.2	1116.5	III	G	2	45	270X	
			POTS	1333.4	1333.6	III	B	1	110U	150	
			POTS	1341.8	1342.0	III	G	2	110U	170U	
	2010	2400	CULG								
	2136	2400	HIRA								
04	0000	0755	CULG								
	0000	0807	HIRA								
	0700	1200	IZMI	0801.8	0801.9	III	B	1	45	70	
	0810	1535	BLEN	0833.1	0842.9	DCIM	C	2	1415X	3500	
			IZMI	0920.7	0920.9	III	G	2	30	95	
			IZMI	1023.4	1023.5	III	B	1	45	90	
			IZMI	1131.4	1131.5	III	B	2	45	170	
	0734	1430	POTS	1131.4	1131.6	III	B	1	40X	170U	
			BLEN	1241.9	1243.8	III	GG	2	1415X	3500	
	0750	1440	ONDR	1242.3	1243.3	DCIM	GG	2	1245	2000X	
	2010	2400	CULG								
	2135	2400	HIRA								
05	0000	0755	CULG								
	0000	0808	HIRA								

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
05	0748	1442	ONDR								
	0734	1430	POTS	0814	1430 U	I	S,W	1	130	300	
	0703	1200	IZMI	0838.0U	1200.0U	I	N	1	180	270	
	0800	1535	BLEN	1510.3	1520.0	DCIM	C,P	3	1415X	3900	
			HOLL	1513.0	1524.0	II		1	40	170	ESS 0935
			SGMR	1514.0	1523.0	V		1	30	80	
			SVTO	1515.0	1524.0	II		1	25	180	ESS 0573
	2015	2400	CULG								
	2134	2400	HIRA								
06	0000	0755	CULG								
	0000	0809	HIRA								
	0654	1200	IZMI	0654.0E	1200.0D	I	S,C	1	80	215	
			IZMI	0725.7	0726.0	III	G	2	45	240	
	0734	1435	POTS	0742 E	1435 U	I	S	1	110U	300	
	0746	1444	ONDR								
	0755	1535	BLEN								
			IZMI	0829.8	0830.1	III	G	2	45	95	
			IZMI	0925.3	0926.1	III	G	2	40	160	
			IZMI	0931.7	0932.3	III	G	1	45	95	
			IZMI	1022.3	1022.4	III	B	1	45	95	
			POTS	1255.4	1255.6	III	B	1	40X	160	
			POTS	1301.9	1302.2	III	G	2	40X	400	
	2015	2400	CULG								
	2133	2400	HIRA								
07	0000	0755	CULG								
	0000	0810	HIRA								
	0653	1200	IZMI	0653.0E	1200.0D	I	S	1	105	270	
	0734	1437	POTS	0734 E	1437 U	I	S	1	110U	250	
	0744	1447	ONDR								
	0745	1545	BLEN								
			IZMI	1156.7	1157.0	III	G	1	120	240	
			POTS	1156.7	1157.4	III	G	1	110U	250	
			POTS	1217.5	1219.8	III	G	1	110U	275	
			POTS	1315.9	1316.6	III	B	2	110U	250	
	2015	2400	CULG								
	2132	2400	HIRA								
08	0000	0755	CULG								
	0000	0811	HIRA								
	0700	1200	IZMI								
	0742	1449	ONDR								
	0745	1545	BLEN								
	1104	1500	POTS	1154.0	1154.2	III	B	1	110U	300	40-90 MHz no obs.
			POTS	1308.8	1310.2	III	G	1	120	250	
			POTS	1320.2	1323.2	III	G	1	110U	250	
			POTS	1344.5	1344.6	III	B	1	110U	170U	
			POTS	1417.7	1422.9	III	G	2	40X	130	
	2020	2400	CULG	2122.0	2122.0	III	G	1	25	45	
	2131	2400	HIRA								
			CULG	2143.0	2143.0	III	G	1	28	90	
09	0000	0812	HIRA								
			LEAR	0400.0	0400.0	III		1	25	180	
	0000	0755	CULG	0400.0	0401.0	III	G	1	50U	150	
	0739	1451	ONDR								
	0734	1441	POTS	0759	1441 U	I	S	1	110U	350	
			POTS	0845.3	0845.4	III	B	1	110U	250	
	0659	1200	IZMI	0845.3	0846.0	III	G	2	35	270X	
	0745	1545	BLEN	0925.4	0926.1	DCIM	C	2	2200	3800X	
			IZMI	0942.0	0942.1	III	G	1	220	270X	
			IZMI	0953.3	0953.4	III	G	1	50	95	
			BLEN	1212.4	1213.0	DCIM	C	2	1415X	3300	
			POTS	1212.4	1212.9	III	G	2	110U	600	
			SVTO	1227.0	1228.0	III		1	29U	160U	
			POTS	1227.2	1228.1	III	G	3	40X	600	
			HOLL	2007.0	2007.0	III		1	25	121	
			PALE	2007.0	2007.0	V		2	25	125	

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
09			SGMR	2007.0	2007.0	V		1	30	60	
	2005	2400	CULG	2007.0	2008.0	III	G	2	25	140	
			CULG	2037.0	2037.0	III	B	1	23	90	
			CULG	2053.0	2053.0	III	B	2	23	90	
			CULG	2113.0	2146.0	III	N	1	25	180	
			HOLL	2141.0	2144.0	III		1	25	141	
			PALE	2141.0	2144.0	III		1	25	145	
	2130	2400	HIRA	2141.5	2142.0	III	B	1	30	130	
			CULG	2142.0	2144.0	III	G	2	18	160	
			HIRA	2143.5	2144.0	III	B	2	30	280	
			CULG	2151.0	2151.0	III	B	2	18X	550	
			HIRA	2151.0	2151.5	III	B	2	30	1100	
			PALE	2151.0	2151.0	III		1	25	180	
			CULG	2237.0	2241.0	III	G	3	18X	280	
			HIRA	2237.0	2239.5	III	G	3	25X	490	
			HOLL	2237.0	2240.0	III		1	25	180	
			LEAR	2237.0	2240.0	III		2	25	180	
			PALE	2237.0	2239.0	III		1	25	180	
			CULG	2310.0	2311.0	III	G	2	18X	180	
			HIRA	2310.0	2311.0	III	G	3	25X	210	
			HOLL	2310.0	2311.0	III		1	25	167	
			LEAR	2310.0	2310.0	III		2	25	180	
			PALE	2310.0	2310.0	III		1	25	180	
10			LEAR	0308.0	0309.0	III		2	25	180	
	0000	0755	CULG	0308.0	0309.0	III	G	2	18	180	
	0000	0813	HIRA	0308.5	0309.5	III	G	2	30	180	
			LEAR	0408.0	0409.0	III		1	25	147	
			HIRA	0408.5	0409.0	III	B	1	40	130	
	0729	1200	IZMI								
	0737	1452	ONDR								
	0740	1545	BLEN								
	2020	2400	CULG								
	2129	2400	HIRA								
11			LEAR	0104.0	0111.0	II		2	36	38	ESS 0982
			LEAR	0104.0	0111.0	II		2	36	67	ESS 0670
			LEAR	0104.0	0111.0	II		2	36	67	ESS 0982
	0000	0755	CULG	0105.0	0110.0	II	SH	2	40	75	ESS 1000
	0000	0814	HIRA	0105.0	0111.0	II		2	40	70	
			CULG	0107.0	0109.0	II	FN	1	20	30	
			CULG	0107.0	0128.0	III	N	2	20	160	
			LEAR	0107.0	0114.0	III		3	25	135	
			HIRA	0114.0	0114.5	III	B	2	30	70	
			LEAR	0115.0	0124.0	III		2	25	138	
			LEAR	0125.0	0134.0	III		1	30	87	
			CULG	0339.0	0340.0	III	G	1	25	90	
			LEAR	0339.0	0340.0	III		2	25	106	
	0735	1455	ONDR								
	0740	1545	BLEN								
			LEAR	0858.0	0900.0	III		1	30	90	
	0700	1200	IZMI	0858.1	0900.8	III	GG	2	40	100	
			IZMI	0907.5	0909.6	III	G	1	45	95	
	2020	2400	CULG								
	2128	2400	HIRA								
12	0000	0755	CULG								
	0000	0815	HIRA								
	0733	1457	ONDR								
	0740	1545	BLEN								
	0725	1447	POTS	0831	1447 U	I	S,W	1	110U	170U	
	0659	1200	IZMI	0842.0U	0905.0	I	S	1	120	160	
			IZMI	1004.3	1004.7	III	G	1	45	90	
			IZMI	1009.3	1009.8	III	G	2	30	95	
			HOLL	2029.0	2031.0	III		1	25	153	
			CULG	2030.0	2035.0	II	SH	2	60	150	ESS 800
			HOLL	2030.0	2037.0	II		1	25	151	ESS 0713
			SGMR	2030.0	2034.0	II		2	30	65	ESS 1200
	2020	2400	CULG	2030.0	2037.0	II	FN	3	35	75	

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
12	2127	2400	HIRA								
			CULG	2348.0	2348.0	III	B	1	50	140	
13	0000	0816	HIRA								
			SVTO	0718.0	0719.0	III		1	25	66	
	0701	1200	IZMI	0718.9	0719.1	III	G	2	30	170	
			LEAR	0719.0	0719.0	III		2	25	118	
	0000	0755	CULG	0719.0	0719.0	III	B	2	20	120	
	0731	1459	ONDR								
	0740	1550	BLEN								
			SVTO	0924.0	0927.0	III		1	147	180	
	0717	1449	POTS	0955	1449 U	I	S,W	1	110U	170U	
			IZMI	0955.2	0955.5	III	G	2	45	100	
			IZMI	1000.8	1001.0	III	G,C	2	60	130	
			POTS	1000.8	1000.9	III	B	1	70	140	
			SVTO	1508.0	1558.0	CONT		1	25	153	
			HOLL	2006.0	2009.0	III		1	25	180	
	2126	2400	HIRA								
	2020	2400	CULG	2215.0	2215.0	III	B	1	18	40	
14	0000	0755	CULG								
	0000	0817	HIRA								
	0657	1200	IZMI								
	0729	1502	ONDR								
	0740	1550	BLEN								
	0713	1459	POTS	1058.5	1058.9	UNCLF		1	300	400	
			POTS	1406	1443	I	S,W	1	200U	350	
	2020	2400	CULG								
	2125	2400	HIRA								
15	0000	0755	CULG								
	0000	0818	HIRA								
	0727	1504	ONDR								
	0740	1550	BLEN								
	0652	1200	IZMI	0905.0U	1030.0U	I	S	2	180	270X	
			IZMI	0936.2	0936.3	III	B	2	30	90	
			SGMR	1436.0	1436.0	III		2	30	80	
	2020	2400	CULG	2053.0	2053.0	III	B	1	23	80	
	2124	2400	HIRA								
16	0000	0755	CULG								
	0000	0819	HIRA								
	0702	1200	IZMI								
	0713	1456	POTS								
	0724	1505	ONDR								
	0735	1550	BLEN								
	2020	2400	CULG								
	2123	2400	HIRA								
17	0000	0755	CULG								
	0000	0820	HIRA								
	0659	1200	IZMI								
	0722	1507	ONDR								
	0730	1550	BLEN								
	2020	2400	CULG								
	2122	2400	HIRA								
18	0000	0755	CULG								
	0000	0821	HIRA								
	0720	1510	ONDR								
	0730	1550	BLEN								
	0658	1200	IZMI	1000.5	1000.7	III	B	1	40	95	
	0713	1500	POTS	1057.8	1058.7	DCIM		1	240	400	
			IZMI	1057.9	1058.6	III	G	2	230	270X	
	2020	2400	CULG								
	2121	2400	HIRA	2232.0	2232.5	III	B	1	140	330	
19	0000	0755	CULG								
	0000	0822	HIRA								

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
19	0650	1200	IZMI	0650.7	0650.8	III	B	1	45	70	
			IZMI	0656.6	0656.7	III	B	1	45	70	
	0718	1512	ONDR								
	0730	1550	BLEN								
	0713	1503	POTS	1208	1210	I	S	1	130	160	
	2120	2400	HIRA								
			HOLL	2123.0	2123.0	III		1	25	180	
	2020	2400	CULG	2123.0	2123.0	III	B	2	50	170	
20	0000	0755	CULG								
	0000	0823	HIRA								
	0716	1514	ONDR								
	0700	1200	IZMI	0758.5	0758.7	III	B	1	40	90	
	0713	1506	POTS	1151	1155	I	S	1	110U	130	
			POTS	1155.6	1155.9	III	G	1	110U	170U	
			POTS	1225.4	1232.7	III	G	2	40X	135	
	0730	1550	BLEN	1449.6	1457.5	DCIM	C	1	1415X	3800X	
			POTS	1453.1	1453.3	DCIM		1	325	400	
	2020	2400	CULG								
	2119	2400	HIRA								
21	0000	0755	CULG								
	0000	0824	HIRA								
	0701	1200	IZMI								
			LEAR	0800.0	0810.0	III	N	1	25	180	
	0652	1508	POTS	0845	1506	I	S,W	1	110U	170U	
			POTS	1044.1	1049.2	III	G	1	110U	150	
	0713	1515	ONDR	1411.2	1420.3	DCIM	G	1	2000X	4500X	
			POTS	1417.0	1426.3	DCIM		2	140	400	
			ONDR	1419.5	1426.0	DCIM	GG	2	800X	1517	
	0730	1555	BLEN	1419.8	1422.7	DCIM	C	2	1415X	3800X	
			ONDR	1421.3	1424.5	DCIM	G	2	2000X	4500X	
			POTS	1422.3	1426.4	III	G,RS	2	40X	170U	
			HOLL	1425.0	1426.0	III		1	37	180	
			SVTO	1425.0	1425.0	III		1	33U	135U	
	2020	2400	CULG								
	2117	2400	HIRA								
22			LEAR	0038.0	0040.0	III		1	25	168	
	0000	0755	CULG	0039.0	0041.0	III	G	1	28	150	
	0000	0826	HIRA	0040.0	0040.5	III	B	1	30	220	
			LEAR	0416.0	0417.0	III		1	25	180	
			HIRA	0416.5	0417.0	III	B	2	30	190	
			CULG	0417.0	0417.0	III	B	1	20	170	
			LEAR	0607.0	0611.0	III		1	25	107	
			SVTO	0609.0	0610.0	III		1	35U	82U	
			HIRA	0609.5	0610.5	III	B	1	30	140	
			CULG	0610.0	0611.0	III	B	1	18	90	
	0702	1200	IZMI								
	0711	1518	ONDR								
	0730	1555	BLEN								
	0652	1510	POTS	0806	0857	I	S,W	1	110U	170U	
			POTS	0810.9	0811.0	III	B	1	220	325	
			POTS	1318.3	1318.5	DCIM		1	200U	375	
			POTS	1332.2	1334.0	III	G	2	40X	90U	
			POTS	1335.0	1338.9	III	G	2	40X	250	
	2020	2400	CULG								
	2115	2400	HIRA								
23			LEAR	0547.0	0547.0	III		1	25	119	
	0000	0755	CULG	0547.0	0547.0	III	B	1	18	170	
	0000	0827	HIRA	0547.0	0547.5	III	B	1	30	260	
			CULG	0623.0	0628.0	III	GG	2	20	260	
			LEAR	0623.0	0628.0	III		2	25	180	
			SVTO	0623.0	0627.0	III		1	25	180	
			HIRA	0624.5	0626.0	III	G	2	50	270	
	0709	1520	ONDR								
			CULG	0726.0	0726.0	III	B	1	23	60	
	0700	1200	IZMI	0726.4	0726.7	III	G	2	80	95	

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
23			IZMI	0727.4	0727.5	I	G	1	185	220	
	0704	1458	POTS	0729.8	0729.9	III	B	1	300	400	
			IZMI	0730.0U	1100.0U	I	N	1	180	260	
			POTS	0733	1458 U	I	S,W	1	110U	250	
			POTS	0742.0	0742.2	III	B	1	325	450	
	0730	1555	BLEN	0803.7	0803.9	III	GG	2	1415X	3550	
			HOLL	1614.0	1618.0	III		1	25	180	
			SGMR	1614.0	1615.0	V		2	30	80	
	2114	2400	HIRA								
	2020	2400	CULG	2129.0	2133.0	III	G	1	23	90	
			CULG	2302.0	2308.0	II	FN,H	1	55U	75	
			CULG	2302.0	2309.0	II	SH,H	1	75	150	
			LEAR	2302.0	2310.0	III		1	49	155	
			HOLL	2305.0	2314.0	III		1	25	140	
24			LEAR	0056.0	0057.0	III		1	25	180	
			PALE	0056.0	0143.0	III	N	1	25	180	
	0000	0755	CULG	0057.0	0057.0	III	G	1	23	180	
			LEAR	0114.0	0116.0	III		2	25	180	
			CULG	0115.0	0116.0	III	G	2	23	230	
	0000	0828	HIRA	0115.0	0115.5	III	B	2	30	200	
			CULG	0312.0	0314.0	III	G	1	23	180	
			LEAR	0312.0	0314.0	III		2	25	180	
			HIRA	0312.5	0314.0	III	G	2	25X	190	
			CULG	0436.0	0439.0	III	G	1	20	180	
			LEAR	0436.0	0438.0	III		1	25	180	
			CULG	0504.0	0505.0	III	G	1	50U	90	
			LEAR	0504.0	0505.0	III		1	25	120	
			LEAR	0623.0	0623.0	III		1	25	64	
			CULG	0718.0	0721.0	III	G	1	23	90	
			LEAR	0718.0	0718.0	III		1	25	106	
			SVTO	0718.0	0718.0	III		1	25U	79U	
	0654	1200	IZMI	0718.2	0719.2	III	GG,FS	2	32	95	
			IZMI	0721.2	0721.4	III	G	1	45	65	
			IZMI	1003.0	1003.1	III	G	2	170	215	
	0707	1522	ONDR	1356.3	1357.1	DCIM	GG	2	800X	1592	
	0730	1555	BLEN	1356.5	1357.6	III	GG,C	2	1415X	3850X	
	2020	2400	CULG								
	2113	2400	HIRA								
25	0000	0755	CULG								
	0000	0829	HIRA								
	0702	1200	IZMI								
	0704	1523	ONDR								
	0730	1555	BLEN								
	2020	2400	CULG								
	2112	2400	HIRA								
26	0702	1526	ONDR								
	0000	0755	CULG	0715.0	0715.0	III	B	1	30	80	
	0000	0830	HIRA	0715.0	0715.5	III	B	1	50	120	
	0657	1200	IZMI	0715.3	0715.6	III	G,FS	2	30	270X	
	0730	1600	BLEN								
			SVTO	1422.0	1428.0	III		2	29U	75U	
	2020	2400	CULG								
	2111	2400	HIRA								
27	0000	0755	CULG								
	0000	0831	HIRA								
	0700	1528	ONDR								
			SVTO	0900.0	0900.0	III		1	75	164	
	0659	1200	IZMI	0952.7	0952.8	III	B	1	45	70	
			IZMI	0957.8	0958.0	III	G,FS	2	30	100	
	0652	1521	POTS	0957.8	0958.1	III	G	1	40X	170U	
	0730	1600	BLEN	1329.7	1330.5	III	GG,C	2	1415X	3850X	
	2020	2400	CULG								
	2110	2400	HIRA								
28			LEAR	0643.0	0646.0	III		1	25	121	

S O L A R R A D I O E M I S S I O N
Spectral Observations

FEBRUARY 2001

OBSERVATION Day	Start (UT)	End (UT)	Sta	EVENT Start (UT)	End (UT)	Spectral Class	Event Remarks	Int (1-3)	FREQUENCY Lower (MHz)	Upper (MHz)	Remarks
28			SVTO	0643.0	0646.0	III		1	25	81	
	0000	0832	HIRA	0643.5	0644.0	III	B	1	40	250	
	0000	0755	CULG	0644.0	0647.0	III	G	1	20	90	
			HIRA	0646.0	0646.5	III	B	1	50	220	
	0657	1529	ONDR								
	0730	1605	BLEN								
	0652	1523	POTS	0915.8	0915.9	UNCLF		1	110U	275	
	0700	1200	IZMI	0915.8	0915.9	III	B	2	170	270X	
			IZMI	1017.0	1017.2	III	B	2	45	185	
			POTS	1017.1	1017.2	III	B	1	40X	170U	
			IZMI	1045.3	1045.7	III	G	2	35	270	
			POTS	1045.3	1051.1	III	GG	3	40X	400	
			IZMI	1048.1	1050.9	III	GG,FS	2	25X	270X	
			SVTO	1049.0	1050.0	III		1	25	180	
			POTS	1109.6	1109.8	III	B	1	40X	90U	
			IZMI	1123.4	1124.3	III	G	1	45	95	
			POTS	1123.4	1127.4	III	G	1	40X	170U	
			IZMI	1149.6	1149.9	III	G	1	45	95	
			POTS	1149.7	1149.9	III	G	1	40X	90U	
			POTS	1246.2	1246.3	III	G	2	40X	90U	
			POTS	1322.5	1325.8	III	G	2	40X	350	
			POTS	1353.9	1356.7	III	G	3	40X	250	
			POTS	1459.4	1501.2	III	G	2	40X	90U	
	2020	2400	CULG								
			LEAR	2258.0	2259.0	III		1	25	180	
	2109	2400	HIRA	2258.5	2259.0	III	B	1	30	160	

Event Remarks:

B = Single burst
C = Underlyling continuum (particularly with Type I)
DC = Drifting chains
DP = Drifting pairs
F = Fundamental emission (Type II)
FS = Fine structures (Type IV)
G = Small group of bursts (<10)
GG = Large group of bursts (>10)
H = Herringbone
HARM = Harmonic
N = Intermittent activity in this period
MOV = Moving (Type IV)
MWB = Meter wave burst
RS = Reverse slope burst
S = Storm in the sense of intermittent but apparently connected actively
SH = Secondary harmonic emission
STA = Stationary (Type IV)
U = U-shaped burst of Type III
UE = Uncertain emission (Type II)
W = Weak

Frequency qualifiers:

X = Extends beyond instrument range
U = Uncertain frequency

Remarks:

SWF = Associated short wave fade observed
ESS = Estimated shock speed in km/s (Type II)
FLA = Associated flare observed (class optional)

Stations Reporting:

CULG = Culgoora IZMI = Izmiran LEAR = Learmonth ONDR = Ondrejov
PALE = Palehua POTS = Potsdam SGMR = Sagamore Hill SVTO = San Vito
BLEN = Bleien