SOLAR RADIO EMISSION
Selected Fixed Frequency Events

APRIL 2003

Day	Freq	Sta	Type		Start (UT)	Time of Maximum (UT)	Duration (Min)	Flux Density Peak (10 -22 W/m 2 Hz)	Flux Density Mean (10 -22 W/m 2 Hz)	Int	Remarks
03	8800	SVTO	4	S/F	1024.0	1025.0	5.0	50.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1024.0	1024.0	10.0	30.0			QL=4 ST=2 TYP=3
04	2695	SGMR	4	S/F	2005.0	2006.0	4.0	65.0			QL=4 ST=2 TYP=3
	2695	PALE	4	S/F	2006.0	2006.0	3.0	66.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2049.0	2050.0	1.0	42.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	2049.0	2049.0	1.0	59.0			QL=4 ST=2 TYP=3
09	2695	PALE	8	S	2327.0	2327.0	1.0	140.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2327.0	2328.0	1.0	140.0			QL=4 ST=2 TYP=3
13	2695	LEAR	8	S	0850.0	0850.0	U	56.0			QL=4 ST=2 TYP=3
18	2695	SGMR	8	S	1953.0	1954.0	1.0	41.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1953.0	1954.0	1.0	44.0			QL=4 ST=2 TYP=3
20	8800	SVTO	4	S/F	1536.0	1536.0	504.0	25.0			QL=4 ST=1 TYP=3
21	2695	SVTO	48	C	1302.0	1304.0	7.0	300.0			QL=4 ST=2 TYP=8
	8800	SGMR	49	GB	1302.0	1304.0	13.0	870.0			QL=4 ST=3 TYP=6
	2695	SGMR	4	S/F	1302.0	1304.0	13.0	340.0			QL=4 ST=3 TYP=3
	8800	SVTO	48	C	1303.0	1304.0	6.0	660.0			QL=4 ST=2 TYP=8
22	8800	SGMR	8	S	1615.0	1615.0	U	41.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1615.0	1615.0	U	50.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1615.0	1615.0	U	34.0			QL=4 ST=2 TYP=3
23	2695	PALE	4	S/F	0100.0	0106.0	13.0	470.0			QL=4 ST=2 TYP=3
	8800	PALE	48	C	0100.0	0102.0	14.0	1200.0			QL=4 ST=2 TYP=8
	8800	SGMR	8	S	1139.0	1139.0	U	36.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1139.0	1139.0	1.0	74.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1542.0	1545.0	5.0	38.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1543.0	1545.0	9.0	48.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1543.0	1546.0	9.0	66.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1543.0	1546.0	6.0	55.0			QL=4 ST=2 TYP=3
24	2695	SGMR	4	S/F	1250.0	1253.0	6.0	100.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1250.0	1253.0	7.0	89.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1251.0	1253.0	6.0	87.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1251.0	1253.0	10.0	120.0			QL=4 ST=2 TYP=3
25	2695	LEAR	4	S/F	0530.0	0531.0	3.0	82.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0530.0	0531.0	11.0	84.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1948.0	1948.0	1.0	100.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1949.0	1949.0	U	21.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2053.0	2054.0	1.0	110.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	2053.0	2054.0	1.0	98.0			QL=4 ST=2 TYP=3
26	8800	LEAR	8	S	0055.0	0055.0	1.0	260.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0055.0	0055.0	1.0	55.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0055.0	0055.0	1.0	340.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0055.0	0055.0	1.0	63.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0303.0	0303.0	U	190.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0303.0	0303.0	U	250.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0805.0	0805.0	955.0	47.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0805.0	0805.0	955.0	58.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1442.0	1442.0	U	35.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2339.0	2339.0	1.0	71.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2339.0	2339.0	U	120.0			QL=4 ST=2 TYP=3
27	8800	SGMR	8	S	1530.0	1530.0	1.0	150.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1530.0	1530.0	4.0	65.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1530.0	1530.0	1.0	140.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1530.0	1530.0	1.0	56.0			QL=4 ST=2 TYP=3
30	2695	SVTO	8	S	0730.0	0731.0	1.0	51.0			QL=4 ST=2 TYP=3