S O L A R R A D I O E M I S S I O N
Selected Fixed Frequency Events

MARCH 2004

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
06	8800	SVTO	8	S	1213.0	1214.0	1.0	63.0			QL=4 ST=3 TYP=3
	2695	SGMR	8	S	1214.0	1214.0	U	45.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1214.0	1214.0	U	63.0			QL=4 ST=2 TYP=3
12	2695	LEAR	8	S	0235.0	0235.0	1.0	110.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0235.0	0236.0	1.0	120.0			QL=4 ST=2 TYP=3
13	8800	SGMR	8	S	1353.0	1353.0	U	44.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1354.0	1354.0	U	54.0			QL=4 ST=2 TYP=3
14	2695	SGMR	8	S	2035.0	2035.0	U	130.0			QL=4 ST=2 TYP=3
18	8800	LEAR	8	S	0515.0	0515.0	U	54.0			QL=4 ST=2 TYP=3
24	2695	SGMR	4	S/F	1420.0	1424.0	9.0	95.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1420.0	1424.0	6.0	84.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1422.0	1423.0	4.0	63.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1423.0	1423.0	3.0	54.0			QL=4 ST=2 TYP=3
29	2695	SGMR	8	S	1252.0	1252.0	U	35.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1252.0	1252.0	U	29.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1302.0	1302.0	2.0	59.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1302.0	1302.0	U	55.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1548.0	1548.0	U	130.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1548.0	1548.0	U	120.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1549.0	1549.0	U	47.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1553.0	1553.0	4.0	140.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1553.0	1553.0	2.0	110.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1840.0	1843.0	4.0	140.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1842.0	1843.0	1.0	140.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1957.0	1958.0	2.0	150.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1958.0	1958.0	U	140.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	1958.0	1958.0	1.0	100.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1958.0	1958.0	1.0	96.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	2326.0	2327.0	3.0	100.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2327.0	2328.0	2.0	85.0			QL=4 ST=2 TYP=3
30	8800	LEAR	8	S	0157.0	0157.0	1.0	63.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0158.0	0158.0	U	53.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0158.0	0158.0	U	53.0			QL=4 ST=3 TYP=3
	2695	SVTO	4	S/F	0523.0	0524.0	3.0	32.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0523.0	0524.0	4.0	140.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0524.0	0524.0	1.0	130.0			QL=4 ST=2 TYP=3
	8800	SVTO	48	C	0944.0	0951.0	9.0	140.0			QL=4 ST=2 TYP=8
	2695	SVTO	4	S/F	0944.0	0945.0	9.0	65.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1256.0	1256.0	U	50.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1256.0	1256.0	6.0	52.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1259.0	1301.0	4.0	130.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1300.0	1301.0	3.0	200.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1300.0	1302.0	2.0	39.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1800.0	1800.0	U	23.0			QL=4 ST=2 TYP=3
31	8800	LEAR	8	S	0014.0	0014.0	U	58.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0014.0	0014.0	1.0	66.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0015.0	0015.0	U	66.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0015.0	0015.0	U	71.0			QL=4 ST=2 TYP=3
	8800	PALE	49	GB	2005.0	2005.0	1.0	570.0			QL=4 ST=2 TYP=6
	2695	PALE	8	S	2005.0	2006.0	1.0	90.0			QL=4 ST=2 TYP=3
	8800	SGMR	49	GB	2005.0	2005.0	1.0	510.0			QL=4 ST=2 TYP=6
	2695	SGMR	8	S	2005.0	2005.0	1.0	79.0			QL=4 ST=2 TYP=3