S O L A R R A D I O E M I S S I O N
Outstanding Occurrences

DECEMBER 2006

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
04	8800	SGMR	4	S/F	1429.0	1430.0	3.0	81.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1429.0	1430.0	4.0	58.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1429.0	1430.0	3.0	110.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1430.0	1430.0	1.0	63.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1708.0	1708.0	2.0	84.0			QL=4 ST=2 TYP=3
05	8800	LEAR	8	S	0203.0	0203.0	U	97.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0801.0	0802.0	3.0	180.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0802.0	0803.0	3.0	200.0			QL=4 ST=2 TYP=3
	2695	SVTO	48	C	1024.0	1029.0	32.0	12000.0			QL=4 ST=2 TYP=8
	8800	LEAR	8	S	1025.0	1025.0	U	53.0			QL=4 ST=2 TYP=3
	2695	LEAR	48	C	1025.0	1030.0	14.0	11000.0			QL=4 ST=2 TYP=8
	8800	SVTO	49	GB	1025.0	1030.0	33.0	6800.0			QL=4 ST=2 TYP=6
	2695	SVTO	4	S/F	1112.0	1116.0	6.0	130.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1114.0	1116.0	3.0	76.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1128.0	1129.0	2.0	93.0			QL=4 ST=3 TYP=3
	2695	SVTO	8	S	1145.0	1146.0	2.0	97.0			QL=4 ST=3 TYP=3
	2695	SVTO	8	S	1156.0	1157.0	1.0	65.0			QL=4 ST=2 TYP=3
06	2695	SVTO	48	C	0812.0	0836.0	76.0	340.0			QL=4 ST=2 TYP=8
	2695	LEAR	48	C	0813.0	0837.0	79.0	290.0			QL=4 ST=2 TYP=8
	2695	LEAR	4	S/F	0813.0	0815.0	947.0	190.0			QL=4 ST=1 TYP=3
	8800	SVTO	48	C	0816.0	0823.0	75.0	530.0			QL=4 ST=2 TYP=8
	8800	LEAR	48	C	0817.0	0824.0	38.0	350.0			QL=4 ST=2 TYP=8
	8800	SGMR	49	GB	1833.0	1855.0	86.0	13000.0			QL=4 ST=2 TYP=6
	2695	SGMR	48	C	1838.0	1854.0	81.0	5800.0			QL=4 ST=2 TYP=8
	8800	PALE	48	C	1842.0	1856.0	318.0	7800.0			QL=4 ST=1 TYP=8
	2695	PALE	48	C	1842.0	1855.0	318.0	7500.0			QL=4 ST=1 TYP=8
	8800	PALE	48	C	1944.0	1945.0	6.0	180.0			QL=4 ST=2 TYP=8
	2695	PALE	49	GB	1944.0	1945.0	13.0	630.0			QL=4 ST=2 TYP=6
	2695	PALE	4	S/F	2004.0	2008.0	9.0	120.0			QL=4 ST=2 TYP=3
07	2695	PALE	49	GB	1902.0	1905.0	5.0	2600.0			QL=4 ST=2 TYP=6
	2695	SGMR	49	GB	1902.0	1905.0	8.0	1900.0			QL=4 ST=2 TYP=6
	8800	SGMR	4	S/F	1902.0	1904.0	7.0	110.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1904.0	1904.0	2.0	150.0			QL=4 ST=2 TYP=3
11	8800	SVTO	8	S	0816.0	0817.0	1.0	130.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0817.0	0817.0	U	130.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0817.0	0817.0	U	60.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0817.0	0817.0	U	62.0			QL=4 ST=2 TYP=3
12	2695	SGMR	8	S	1705.0	1705.0	U	38.0			QL=4 ST=2 TYP=3
13	8800	PALE	48	C	0221.0	0229.0	64.0	7100.0			QL=4 ST=2 TYP=8
	8800	LEAR	48	C	0221.0	0229.0	78.0	6700.0			QL=4 ST=3 TYP=8
	2695	PALE	48	C	0222.0	0302.0	64.0	65000.0			QL=4 ST=2 TYP=8
	2695	LEAR	48	C	0222.0	0302.0	84.0	44000.0			QL=4 ST=3 TYP=8
	2695	LEAR	48	C	0355.0	0357.0	9.0	1500.0			QL=4 ST=2 TYP=8
	8800	LEAR	4	S/F	0356.0	0357.0	3.0	190.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0407.0	0408.0	2.0	480.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0417.0	0418.0	3.0	170.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0436.0	0437.0	1.0	140.0			QL=4 ST=3 TYP=3
	2695	LEAR	8	S	0443.0	0443.0	U	100.0			QL=4 ST=3 TYP=3
14	8800	SVTO	8	S	0935.0	0935.0	U	76.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1107.0	1107.0	1.0	83.0			QL=4 ST=2 TYP=3
	8800	LEAR	48	C	2207.0	2211.0	59.0	1900.0			QL=2 ST=3 TYP=8
	8800	LEAR	48	C	2207.0	2211.0	59.0	1900.0			QL=4 ST=2 TYP=8
	2695	LEAR	48	C	2207.0	2228.0	66.0	2100.0			QL=4 ST=2 TYP=8
	8800	PALE	48	C	2207.0	2211.0	67.0	2500.0			QL=4 ST=2 TYP=8
	2695	PALE	48	C	2207.0	2228.0	69.0	2600.0			QL=4 ST=2 TYP=8
	8800	PALE	49	GB	2207.0	2209.0	113.0	1600.0			QL=4 ST=3 TYP=6
	2695	PALE	49	GB	2207.0	2208.0	113.0	620.0			QL=4 ST=3 TYP=6