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

OCTOBER 2000

Day	Freq	Sta	Type		Start (UT)	Time of Maximum (UT)	Duration (Min)	Flux Density Peak (10 -22 W/m 2 Hz)	Flux Density Mean	Int	Remarks
01	8800	SVTO	8	S	0630.0	0631.0	2.0	39.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0643.0	0647.0	20.0	200.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0643.0	0646.0	32.0	170.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0644.0	0646.0	18.0	180.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0644.0	0646.0	31.0	110.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1257.0	1257.0	4.0	37.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1359.0	1400.0	5.0	59.0			QL=4 ST=2 TYP=3
02	8800	LEAR	4	S/F	0257.0	0259.0	3.0	36.0			QL=4 ST=2 TYP=3
	2695	PALE	4	S/F	0257.0	0259.0	4.0	24.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0259.0	0259.0	U	23.0			QL=4 ST=2 TYP=3
	8800	LEAR	20	GRF	0711.0	0725.0	87.0	87.0			QL=4 ST=2 TYP=2
	2695	SGMR	4	S/F	1958.0	1959.0	7.0	50.0			QL=4 ST=2 TYP=3
	8800	SGMR	48	C	1959.0	2002.0	6.0	78.0			QL=4 ST=2 TYP=8
09	2695	SGMR	8	S	1313.0	1313.0	2.0	55.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1313.0	1313.0	1.0	56.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1314.0	1314.0	5.0	37.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	2246.0	2246.0	1.0	31.0			QL=4 ST=2 TYP=3
12	2695	PALE	48	C	2027.0	2036.0	14.0	170.0			QL=4 ST=2 TYP=8
	2695	SGMR	48	C	2027.0	2036.0	15.0	150.0			QL=4 ST=2 TYP=8
	8800	PALE	4	S/F	2033.0	2036.0	8.0	180.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	2033.0	2036.0	9.0	180.0			QL=4 ST=2 TYP=3
13	8800	SGMR	4	S/F	1442.0	1443.0	5.0	50.0			QL=4 ST=2 TYP=3
16	2695	LEAR	20	GRF	0727.0	0729.0	3.0	30.0			QL=4 ST=2 TYP=2
	2695	LEAR	20	GRF	0741.0	0741.0	U	13.0			QL=4 ST=2 TYP=2
19	2695	LEAR	8	S	0036.0	0037.0	2.0	31.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0037.0	0037.0	1.0	65.0			QL=4 ST=2 TYP=3
21	8800	SGMR	20	GRF	1817.0	1825.0	13.0	57.0			QL=4 ST=2 TYP=2
	2695	PALE	8	S	1824.0	1825.0	2.0	73.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1824.0	1825.0	6.0	100.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1825.0	1825.0	U	28.0			QL=4 ST=2 TYP=3
26	2695	SGMR	4	S/F	1609.0	1610.0	6.0	59.0			QL=4 ST=2 TYP=3
28	8800	SGMR	4	S/F	1846.0	1846.0	3.0	56.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	2327.0	2327.0	U	220.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	2327.0	2327.0	U	44.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2327.0	2327.0	U	170.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2327.0	2327.0	U	40.0			QL=4 ST=2 TYP=3
29	2695	PALE	8	S	0130.0	0130.0	1.0	30.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0135.0	0137.0	2.0	25.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0138.0	0138.0	U	31.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0138.0	0138.0	U	26.0			QL=4 ST=2 TYP=3
	2695	PALE	48	C	0141.0	0225.0	75.0	1900.0			QL=4 ST=2 TYP=8
	8800	LEAR	49	GB	0142.0	0147.0	41.0	1500.0			QL=4 ST=2 TYP=6
	2695	LEAR	48	C	0142.0	0225.0	48.0	1800.0			QL=4 ST=2 TYP=8
	8800	PALE	49	GB	0143.0	0147.0	26.0	1400.0			QL=4 ST=2 TYP=6
	2695	LEAR	4	S/F	0230.0	0230.0	15.0	480.0			QL=4 ST=2 TYP=3