SOLAR RADIO EMISSION
Selected Fixed Frequency Events

JULY 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
06	8800	SGMR	4	S/F	2040.0	2041.0	7.0	170.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2041.0	2041.0	U	54.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	2041.0	2041.0	6.0	89.0			QL=4 ST=2 TYP=3
07	2695	SGMR	4	S/F	1116.0	1116.0	5.0	52.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1132.0	1134.0	2.0	28.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1818.0	1818.0	1.0	15.0			QL=4 ST=2 TYP=3
	8800	SGMR	20	GRF	1818.0	1823.0	15.0	22.0			QL=4 ST=2 TYP=2
08	8800	LEAR	4	S/F	0731.0	0732.0	3.0	60.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0731.0	0733.0	3.0	30.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0731.0	0732.0	2.0	67.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0732.0	0733.0	1.0	31.0			QL=4 ST=2 TYP=3
09	8800	LEAR	8	S	0238.0	0239.0	1.0	54.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0255.0	0256.0	3.0	81.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0432.0	0433.0	2.0	35.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0719.0	0722.0	5.0	240.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0719.0	0721.0	10.0	310.0			QL=4 ST=2 TYP=3
10	8800	SVTO	20	GRF	1030.0	1049.0	92.0	93.0			QL=4 ST=3 TYP=2
	2695	SVTO	20	GRF	1037.0	1037.0	20.0	23.0			QL=4 ST=2 TYP=2
	8800	SGMR	20	GRF	1039.0	1049.0U	27.0	53.0			QL=4 ST=2 TYP=2
	2695	SGMR	20	GRF	1039.0	1050.0U	29.0	44.0			QL=4 ST=2 TYP=2
	8800	SGMR	20	GRF	1122.0	1129.0	79.0	53.0			QL=4 ST=2 TYP=2
	2695	SGMR	20	GRF	1122.0	1224.0	79.0	52.0			QL=4 ST=2 TYP=2
	8800	SGMR	20	GRF	1525.0	1525.0	8.0	51.0			QL=4 ST=2 TYP=2
	2695	SGMR	20	GRF	1525.0	1528.0	8.0	27.0			QL=4 ST=2 TYP=2
	2695	SGMR	4	S/F	1835.0	1837.0	13.0	61.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1835.0	1837.0	14.0	150.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1914.0	1914.0	16.0	48.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1915.0	1915.0	15.0	17.0			QL=4 ST=2 TYP=3
	2695	PALE	4	S/F	1958.0	2001.0	4.0	120.0			QL=4 ST=2 TYP=3
	8800	SGMR	49	GB	1958.0	2001.0	7.0	570.0			QL=4 ST=2 TYP=6
	2695	SGMR	4	S/F	1958.0	2000.0	7.0	120.0			QL=4 ST=2 TYP=3
	8800	PALE	49	GB	1959.0	2001.0	4.0	530.0			QL=4 ST=2 TYP=6
	8800	SGMR	4	S/F	2034.0	2035.0	5.0	69.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	2034.0	2035.0	5.0	93.0			QL=4 ST=2 TYP=3
	8800	SGMR	48	C	2107.0	2211.0	97.0	3200.0			QL=4 ST=2 TYP=8
	2695	SGMR	48	C	2107.0	2212.0	100.0	3700.0			QL=4 ST=2 TYP=8
	8800	PALE	20	GRF	2117.0	2119.0	25.0	230.0			QL=4 ST=2 TYP=2
	2695	PALE	20	GRF	2117.0	2127.0	25.0	140.0			QL=4 ST=2 TYP=2
11	2695	LEAR	8	S	0414.0	0414.0	1.0	28.0			QL=4 ST=2 TYP=3
	8800	SGMR	48	C	1129.0	1139.0	39.0	360.0			QL=4 ST=2 TYP=8
	8800	SVTO	4	S/F	1134.0	1139.0	12.0	340.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1138.0	1139.0	8.0	26.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1138.0	1138.0	30.0	41.0			QL=4 ST=2 TYP=3
	8800	SVTO	48	C	1213.0	1300.0	119.0	1200.0			QL=4 ST=2 TYP=8
	2695	SVTO	48	C	1232.0	1300.0	102.0	1500.0			QL=4 ST=2 TYP=8
	2695	SGMR	48	C	1236.0	1300.0	126.0	1600.0			QL=4 ST=2 TYP=8
	8800	SGMR	48	C	1237.0	1300.0	114.0	820.0			QL=4 ST=2 TYP=8
12	8800	SVTO	4	S/F	0456.0	0458.0	7.0	96.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0457.0	0458.0	3.0	44.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0458.0	0458.0	1.0	77.0			QL=2 ST=2 TYP=3
	2695	LEAR	8	S	0458.0	0458.0	1.0	43.0			QL=4 ST=2 TYP=3
	8800	SGMR	49	GB	1030.0	1031.0	26.0	1700.0			QL=4 ST=2 TYP=6
	8800	SVTO	49	GB	1030.0	1031.0	27.0	1400.0			QL=4 ST=2 TYP=6
	2695	SGMR	20	GRF	1030.0	1033.0	34.0	430.0			QL=4 ST=2 TYP=2
	2695	SVTO	4	S/F	1031.0	1033.0	20.0	390.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1735.0	1735.0	3.0	180.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1735.0	1735.0	1.0	150.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1736.0	1736.0	U	150.0			QL=4 ST=2 TYP=3
	2695	PALE	48	C	1843.0	1848.0	10.0	240.0			QL=4 ST=2 TYP=8
	8800	PALE	48	C	1843.0	1848.0	10.0	650.0			QL=4 ST=2 TYP=8
	8800	SGMR	48	C	1843.0	1847.0	11.0	530.0			QL=4 ST=2 TYP=8
	2695	SGMR	48	C	1843.0	1847.0	13.0	230.0			QL=4 ST=2 TYP=8
	2695	PALE	49	GB	2003.0	2011.0	36.0	530.0			QL=4 ST=2 TYP=6

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

JULY 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
12	2695	SGMR	4	S/F	2004.0	2009.0	28.0	490.0			QL=4 ST=2 TYP=3
	8800	PALE	4	S/F	2007.0	2010.0	16.0	230.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	2007.0	2009.0	23.0	250.0			QL=4 ST=2 TYP=3
	2695	PALE	4	S/F	2139.0	2140.0	3.0	170.0			QL=4 ST=2 TYP=3
	8800	PALE	4	S/F	2139.0	2140.0	3.0	330.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	2139.0	2139.0	5.0	200.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	2139.0	2139.0	3.0	310.0			QL=4 ST=2 TYP=3
13	8800	LEAR	8	S	0610.0	0611.0	2.0	45.0			QL=2 ST=2 TYP=3
	8800	SVTO	8	S	0610.0	0611.0	1.0	68.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0617.0	0618.0	1.0	48.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0654.0	0654.0	1.0	46.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0659.0	0700.0	4.0	250.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0700.0	0701.0	2.0	160.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1205.0	1205.0	2.0	66.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1205.0	1205.0	1.0	67.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1431.0	1432.0	3.0	75.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1431.0	1432.0	2.0	52.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1617.0	1617.0	3.0	120.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1617.0	1617.0	1.0	84.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1814.0	1814.0	1.0	58.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1814.0	1814.0	1.0	61.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2203.0	2203.0	1.0	75.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	2203.0	2203.0	1.0	58.0			QL=4 ST=2 TYP=3
14	2695	SVTO	8	S	0442.0	0443.0	1.0	42.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0815.0	0815.0	1.0	76.0			QL=2 ST=2 TYP=3
	2695	SVTO	8	S	0815.0	0815.0	1.0	28.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0815.0	0815.0	1.0	79.0			QL=4 ST=2 TYP=3
	2695	SVTO	48	C	1004.0	1028.0	112.0	2600.0			QL=4 ST=2 TYP=8
	8800	SVTO	48	C	1007.0	1027.0	110.0	8900.0			QL=4 ST=2 TYP=8
	2695	SGMR	48	C	1009.0	1029.0	83.0	3000.0			QL=4 ST=2 TYP=8
	8800	SGMR	48	C	1012.0	1027.0	80.0	8700.0			QL=4 ST=2 TYP=8
	8800	SGMR	4	S/F	1139.0	1139.0	13.0	61.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1251.0	1251.0	3.0	59.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1251.0	1251.0	2.0	56.0			QL=2 ST=2 TYP=3
	2695	SVTO	4	S/F	1346.0	1349.0	10.0	210.0			QL=4 ST=2 TYP=3
	2695	SGMR	20	GRF	1347.0	1349.0	9.0	220.0			QL=4 ST=2 TYP=2
	8800	SVTO	4	S/F	1347.0	1349.0	11.0	120.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1349.0	1349.0	7.0	97.0			QL=4 ST=2 TYP=3
15	2695	LEAR	8	S	0433.0	0433.0	1.0	27.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2300.0	2300.0	1.0	140.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2300.0	2300.0	1.0	150.0			QL=4 ST=2 TYP=3
16	8800	PALE	8	S	0123.0	0123.0	2.0	79.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0123.0	0123.0	2.0	290.0			QL=4 ST=2 TYP=3
	8800	LEAR	49	GB	0201.0	0202.0	3.0	640.0			QL=2 ST=2 TYP=6
	8800	PALE	49	GB	0202.0	0202.0	2.0	730.0			QL=4 ST=2 TYP=6
	2695	LEAR	8	S	0203.0	0203.0	1.0	23.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0223.0	0224.0	1.0	52.0			QL=2 ST=2 TYP=3
	2695	SVTO	4	S/F	0609.0	0612.0	4.0	72.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0610.0	0611.0	3.0	67.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0611.0	0612.0	2.0	57.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0611.0	0612.0	2.0	67.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1154.0	1155.0	1.0	54.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1154.0	1155.0	1.0	51.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1510.0	1510.0	2.0	17.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1510.0	1510.0	1.0	29.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1937.0	1938.0	1.0	37.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1937.0	1937.0	1.0	74.0			QL=4 ST=2 TYP=3
17	8800	LEAR	4	S/F	0031.0	0033.0	6.0	56.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0032.0	0033.0	2.0	31.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0426.0	0428.0	2.0	51.0			QL=2 ST=2 TYP=3
	2695	SVTO	8	S	0825.0	0826.0	1.0	26.0			QL=4 ST=2 TYP=3
	8800	LEAR	8	S	0837.0	0837.0	1.0	42.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0837.0	0837.0	1.0	33.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0837.0	0837.0	1.0	27.0			QL=4 ST=2 TYP=3

SOLAR RADIO EMISSION
Selected Fixed Frequency Events

JULY 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 (10 -22 W/m 2 Hz)	Int	Remarks
17	8800	SVTO	8	S	0837.0	0837.0	1.0	45.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1342.0	1342.0	1.0	14.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	2016.0	2016.0	4.0	46.0			QL=4 ST=2 TYP=3
	8800	PALE	49	GB	2023.0	2025.0	4.0	1700.0			QL=4 ST=2 TYP=6
	2695	PALE	4	S/F	2023.0	2024.0	3.0	240.0			QL=4 ST=2 TYP=3
	8800	SGMR	49	GB	2024.0	2024.0	6.0	1800.0			QL=4 ST=2 TYP=6
	2695	SGMR	4	S/F	2024.0	2024.0	3.0	280.0			QL=4 ST=2 TYP=3
18	8800	PALE	8	S	0412.0	0412.0	U	71.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0412.0	0412.0	1.0	73.0			QL=2 ST=2 TYP=3
	8800	SVTO	8	S	0412.0	0412.0	U	42.0			QL=2 ST=2 TYP=3
	2695	LEAR	4	S/F	0412.0E	0412.0U	3.0D	79.0			QL=2 ST=2 TYP=3
	2695	SVTO	4	S/F	0500.0	0502.0	9.0	64.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0501.0	0502.0	8.0	57.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0502.0	0502.0	2.0	54.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0502.0	0502.0	16.0	53.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0722.0	0722.0	1.0	54.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0722.0	0722.0	1.0	47.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1401.0	1407.0	7.0	48.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	1405.0	1407.0	4.0	49.0			QL=4 ST=2 TYP=3
	8800	SVTO	20	GRF	1405.0	1416.0	32.0	53.0			QL=4 ST=2 TYP=2
19	2695	SVTO	4	S/F	0648.0	0649.0	5.0	91.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0648.0	0649.0	78.0	84.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0649.0	0649.0	5.0	88.0			QL=4 ST=2 TYP=3
	8800	LEAR	20	GRF	0649.0	0716.0	65.0	110.0			QL=4 ST=2 TYP=2
	8800	SVTO	20	GRF	0657.0	0716.0	72.0	120.0			QL=4 ST=2 TYP=2
	2695	SVTO	4	S/F	0657.0	0659.0	74.0	70.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1455.0	1455.0	U	83.0			QL=2 ST=2 TYP=3
20	8800	LEAR	8	S	0228.0	0228.0	1.0	32.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0931.0	0935.0	8.0	160.0			QL=4 ST=2 TYP=3
	8800	LEAR	4	S/F	0931.0	0935.0	8.0	160.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0933.0	0936.0	6.0	180.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0933.0	0934.0	71.0	210.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1457.0	1457.0	U	47.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1457.0	1457.0	3.0	130.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	1545.0	1545.0	1.0	160.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1545.0	1545.0	1.0	140.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	1643.0	1644.0	1.0	74.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	1644.0	1644.0	1.0	42.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1644.0	1644.0	U	45.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	2015.0	2015.0	1.0	59.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	2023.0	2024.0	6.0	420.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	2023.0	2024.0	6.0	260.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2024.0	2024.0	2.0	380.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2024.0	2024.0	1.0	190.0			QL=4 ST=2 TYP=3
	2695	SGMR	8	S	2102.0	2103.0	2.0	66.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2103.0	2103.0	U	56.0			QL=4 ST=2 TYP=3
	8800	SGMR	8	S	2103.0	2103.0	1.0	20.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	2308.0	2308.0	1.0	140.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	2308.0	2308.0	1.0	50.0			QL=4 ST=2 TYP=3
21	8800	LEAR	8	S	0102.0	0102.0	U	38.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0359.0	0400.0	2.0	120.0			QL=2 ST=2 TYP=3
	8800	LEAR	8	S	0400.0	0400.0	1.0	140.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0400.0	0400.0	2.0	240.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0400.0	0400.0	1.0	120.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	0400.0	0401.0	2.0	200.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0400.0	0401.0	2.0	230.0			QL=2 ST=2 TYP=3
	2695	SVTO	8	S	0522.0	0522.0	1.0	93.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0522.0	0522.0	1.0	180.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1009.0	1010.0	3.0	35.0			QL=2 ST=2 TYP=3
	8800	SVTO	8	S	1010.0	1010.0	U	31.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1405.0	1408.0	5.0	90.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1405.0	1408.0	13.0	99.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1433.0	1435.0	6.0	140.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1434.0	1435.0	5.0	49.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1434.0	1435.0	2.0	120.0			QL=4 ST=2 TYP=3

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

JULY 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
21	2695	SVTO	8	S	1435.0	1435.0	U	34.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1732.0	1732.0	U	23.0			QL=2 ST=2 TYP=3
	8800	SVTO	8	S	1732.0	1732.0	U	56.0			QL=2 ST=2 TYP=3
22	8800	LEAR	4	S/F	0419.0	0421.0	4.0	96.0			QL=4 ST=2 TYP=3
	2695	LEAR	8	S	0420.0	0421.0	2.0	73.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0420.0	0421.0	2.0	94.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0420.0	0421.0	3.0	59.0			QL=2 ST=2 TYP=3
	8800	SVTO	4	S/F	0420.0	0421.0	5.0	79.0			QL=2 ST=2 TYP=3
	2695	LEAR	8	S	0824.0	0824.0	1.0	73.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	0824.0	0824.0	1.0	82.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0906.0	0907.0	1.0	61.0			QL=4 ST=3 TYP=3
	2695	SGMR	20	GRF	1119.0	1124.0	14.0	82.0			QL=4 ST=2 TYP=2
	2695	SVTO	20	GRF	1119.0	1125.0	22.0	70.0			QL=4 ST=2 TYP=2
	8800	SVTO	20	GRF	1124.0	1134.0	18.0	43.0			QL=4 ST=2 TYP=2
	8800	SGMR	4	S/F	1129.0	1133.0	4.0	25.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1133.0	1134.0	25.0	54.0			QL=4 ST=2 TYP=3
	8800	SGMR	48	C	1133.0	1146.0	25.0	82.0			QL=4 ST=2 TYP=8
23	2695	SVTO	8	S	0956.0	0956.0	1.0	44.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0956.0	0957.0	4.0	240.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1007.0	1007.0	1.0	62.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1406.0	1408.0	11.0	57.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1406.0	1409.0	11.0	52.0			QL=4 ST=2 TYP=3
	2695	SVTO	8	S	1407.0	1408.0	2.0	42.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	1407.0	1408.0	4.0	54.0			QL=4 ST=2 TYP=3
25	2695	LEAR	48	C	0246.0	0248.0	8.0	690.0			QL=4 ST=2 TYP=8
	8800	PALE	49	GB	0246.0	0248.0	8.0	2000.0			QL=4 ST=3 TYP=6
	2695	PALE	49	GB	0246.0	0248.0	8.0	730.0			QL=4 ST=3 TYP=6
	8800	LEAR	48	C	0246.0	0248.0	14.0	2300.0			QL=4 ST=2 TYP=8
	8800	LEAR	4	S/F	0449.0	0454.0	8.0	220.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0449.0	0454.0	8.0	100.0			QL=4 ST=2 TYP=3
	8800	SVTO	4	S/F	0450.0	0454.0	7.0	180.0			QL=4 ST=2 TYP=3
	2695	SVTO	4	S/F	0450.0	0454.0	8.0	110.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	1844.0	1845.0	1.0	99.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	1844.0	1845.0	2.0	470.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1844.0	1845.0	6.0	480.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1844.0	1845.0	6.0	130.0			QL=4 ST=2 TYP=3
	8800	PALE	4	S/F	1848.0	1850.0	3.0	85.0			QL=4 ST=2 TYP=3
	2695	PALE	8	S	1848.0	1849.0	2.0	65.0			QL=4 ST=2 TYP=3
	2695	SGMR	4	S/F	1850.0	1850.0	9.0	24.0			QL=4 ST=2 TYP=3
	8800	SGMR	4	S/F	1850.0	1850.0	8.0	48.0			QL=4 ST=2 TYP=3
26	8800	LEAR	8	S	0314.0	0315.0	2.0	43.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0739.0	0739.0	1.0	50.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	1715.0	1715.0	U	56.0			QL=2 ST=2 TYP=3
27	8800	LEAR	8	S	0407.0	0408.0	2.0	430.0			QL=4 ST=2 TYP=3
	2695	LEAR	4	S/F	0407.0	0408.0	5.0	190.0			QL=4 ST=2 TYP=3
	8800	SVTO	8	S	0407.0	0408.0	1.0	290.0			QL=2 ST=2 TYP=3
	2695	SVTO	4	S/F	0407.0	0408.0	3.0	140.0			QL=2 ST=2 TYP=3
	2695	PALE	8	S	0408.0	0408.0	1.0	190.0			QL=4 ST=2 TYP=3
	8800	PALE	8	S	0408.0	0408.0	1.0	410.0			QL=4 ST=2 TYP=3