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Mar 00

H α SOLAR FLARES

MARCH 2000

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
														Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
			01 1044		1051		No Flare Patrol										
0001	HOLL	01	1641	1708	1755	N20	W01	8889	03	1.6	74	SF	3	E		29	
0002	HOLL	01	1718	1719	1738	S18	W41	8882	02	27.7	20	SF	3	E		19	F
0003		01	17522	1805	1824	S14	W42	8882	02	27.7	32	SF				50	F
	HOLL	01	1752	1805	1826	S14	W44	8882	02	27.5	34	SF	3	E		62	F
	RAMY	01	1754	1805	1823	S14	W41	8882	02	27.7	29	SF	3	E		37	
			01 2225		2309		No Flare Patrol										
			01 2315		2400		No Flare Patrol										
			02 0000		0008		No Flare Patrol										
0004	LEAR	02	0027E	0049U	0112D	S11	W63	8886	02	26.4	45D	SF	2	E		40	
0005		02	0350	0354	0410	S12	W68	8886	02	26.1	20	1N				110	E
	URUM	02	0350	0354	0401	S14	W70	8886	02	26.0	11	1N		C		161	E
	LEAR	02	0358E	0401U	0420	S11	W65	8886	02	26.4	22D	SF	3	E		59	
0006	LEAR	02	0747E	0747U	0809	S14	W02	8891	03	2.2	22D	SF	2	E		10	
0007	LEAR	02	0823	0825	0911D	S14	W52	8882	02	27.5	48D	2B	3	E		296	
0008	LEAR	02	0837	0843	0911	S14	W66	8886	02	26.5	34	1F	3	E		103	
0009	URUM	02	0923E	0923	0923D	S22	W59	8882	02	26.9	34D	SN		P		32	0.6 D
			02 0924		1220		No Flare Patrol										
0010	RAMY	02	1308E	1308U	1326	S19	W60	8882	02	27.1	18D	SF	2	E		38	H
0011	RAMY	02	1340E	1341U	1356	S20	W58	8882	02	27.2	16D	SN	2	E		87	H
0012	HOLL	02	1412E	1415	1428	S17	E04	8891	03	2.9	16D	SF	3	E		31	
0013	HOLL	02	1444	1444	1448	S13	W74	8886	02	26.1	4	SF	3	E		15	
0014	HOLL	02	1527	1528	1530	S17	E01	8891	03	2.7	3	SF	3	E		28	
0015	HOLL	02	1609	1612	1625	S14	W57	8882	02	27.5	16	SF	3	E		59	
0016	RAMY	02	1611	1613	1617	S22	W59	8882	02	27.2	6	SF	3	E		30	
0017	HOLL	02	1720	1721	1726	S19	W87	8886	02	25.2	6	SF	3	E		20	
0018	HOLL	02	1822	1827	1831	S21	E02	8891	03	2.9	9	SF	3	E		15	
0019		02	18272	18282	1838	S14	W76	8886	02	26.1	11	SF				16	
	HOLL	02	1827	1828	1840	S13	W75	8886	02	26.2	13	SF	3	E		22	
	RAMY	02	1829	1830	1835	S14	W76	8886	02	26.1	6	SF	3	E		11	
0020		02	18444	1848	1858	S14	W76	8886	02	26.1	14	SF				21	
	HOLL	02	1844	1848	1857	S13	W74	8886	02	26.3	13	SF	3	E		27	
	RAMY	02	1848	1848	1858	S14	W77	8886	02	26.1	10	SF	3	E		15	
0021	HOLL	02	2223	2224	2228	S13	W59	8882	02	27.6	5	SF	3	E		10	
0022	HOLL	02	2256	2256	2301	S16	E81	8898	03	9.1	5	SF	3	E		14	
0023	HOLL	02	2304	2311	2317	S14	E92		03	9.9	13	SF	3	E		89	H
0024	HOLL	02	2327	2334	2417	N16	W56	8883	02	27.8	50	SF	3	E		24	
0025	HOLL	02	2328	2328	2333	S12	W78	8886	02	26.2	5	SF	3	E		12	
0026	LEAR	03	0021	0021	0109	N10	W59	8883	02	27.7	48	SF	3	E		11	
0027	LEAR	03	0148	0149	0152	S14	W75	8886	02	26.5	4	SF	3	E		18	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt Xray	Obs See	Type	Area Measurement			Remarks
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0028	LEAR	03	0203	0212U	0231D	S14	W76	8886	02	26.4	28D	SN	3	E		31		
0029	LEAR	03	0211E	0213U	0249D	S15	W60	8882	02	27.6	38D	1B	3	E		242		
0030	LEAR	03	0246	0319	0331	S14	W76	8886	02	26.5	45	1F	3	E		133		
0031	LEAR	03	0304	0316	0410	S14	W62	8882	02	27.5	66	1F	3	E		147		
0032	LEAR	03	0547	0550	0554	S22	W06	8891	03	2.8	7	SF	3	E		50		FH
0033	LEAR	03	0550	0550	0618	N19	W24	8889	03	1.4	28	SF	3	E		38		
0034		03	07073	07101	0718	S12	W83	8886	02	26.1	11	SF				56		H
	LEAR	03	0707	0711	0721	S13	W83	8886	02	26.1	14	SF	3	E		75		
	SVTO	03	0710	0710	0714	S11	W83	8886	02	26.1	4	SF	3	E		37		H
		03	0739		1009	No Flare Patrol												
0035		03	10437	10492	1058	S13	W82	8886	02	26.3	15	1N				78		,AEFH
	SVTO	03	1043	1049	1055	S12	W84	8886	02	26.2	12	SN	3	E		75		FH
	URUM	03	1050	1051	1100	S14	W81	8886	02	26.4	10	1N		C		80		E,A
0036		03	1146E	1147U	1208	N16	W22	8889	03	1.8	22D	SF				51		FH
	RAMY	03	1146E	1147U	1208	N13	W22	8889	03	1.8	22D	SF	2	E		54		F
	SVTO	03	1151E	1151U	1208	N19	W23	8889	03	1.7	17D	SF	3	E		48		FH
		03	1642		1658	No Flare Patrol												
0037	HOLL	03	1910	1910	1931	S14	W69	8882	02	27.7	21	SF	3	E		27		
0038	HOLL	03	1907	1910	1920	S12	E37	8899	03	6.6	13	SF	3	E		14		
0039	HOLL	03	2339	2342	2358	S19	W76	8882	02	27.3	19	SF	3	E		46		
0040	LEAR	04	0331	0333	0334	N15	W33	8889	03	1.6	3	SF	3	E		12		
0041	LEAR	04	0408	0409	0412	S16	E25	8900	03	6.1	4	SF	3	E		11		
0042	LEAR	04	0541	0542	0557	S16	E25	8900	03	6.1	16	SF	3	E		23		
0043	LEAR	04	0620	0628	0708	S17	E26	8900	03	6.2	48	SF	3	E		31		
0044	LEAR	04	0825	0827	0838	S16	E23	8900	03	6.1	13	SF	3	E		22		
0045	HOLL	04	1642	1650	1707	S11	E24	8899	03	6.5	25	SF	3	E		14		
		04	2351		2400	No Flare Patrol												
0046	LEAR	05	0052	0053	0059	S14	E44	8898	03	8.4	7	SF	3	E		18		
0047	LEAR	05	0207	0209	0212	S14	E51	8898	03	8.9	5	SF	3	E		19		E
0048	LEAR	05	0223	0223	0232	S14	E51	8898	03	8.9	9	SF	3	E		10		
0049	LEAR	05	0335	0340	0405	S15	E44	8898	03	8.5	30	SF	3	E		51		E
0050	LEAR	05	0419	0420	0430	S14	E50	8898	03	8.9	11	SF	3	E		21		
0051	LEAR	05	0431	0433	0444	S14	E50	8898	03	9.0	13	SF	3	E		21		
0052	LEAR	05	0507	0517	0523	S13	E45	8898	03	8.6	16	SN	3	E		55		H
0053	LEAR	05	0613	0613	0621	S15	E44	8898	03	8.6	8	SF	3	E		16		F
0054	LEAR	05	0650	0652	0658	S12	E41	8898	03	8.4	8	SF	3	E		23		
0055	LEAR	05	0858	0904	0923	S14	W42	8891	03	2.2	25	SF	3	E		63		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF		CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement		Remarks		
						Region	Lat							Time (UT)	Apparent (10-6 Disk)		Corr (Sq Deg)	
			07 1905		2204													
0076	HOLL	07	2206	2207	2217	S16	W71	8891	03	2.5	11	SF	3	E	18			
			07 2231		2400													
			08 0000		0031													
			08 0318		0546													
			08 0555		0625													
			08 0629		0637													
			08 0711		0716													
			08 0754		0801													
			08 0809		0835													
0077	SVTO	08	1004	1005	1017	S17	W31	8900	03	6.1	13	SF	3	E	18		F	
			08 1653		1704													
			08 1738		1744													
0078	RAMY	08	1746	1748	1804	S15	W29	8900	03	6.5	18	SF	3	E	13			
			08 2350		2400													
			09 0000		0004													
0079	URUM	09	0600	0611	0611D	S16	W45	8900	03	5.8	11D	SN		P	48	0.7	D	
0080		09	1338	13433	1349	S18	E57	8906	03	13.9	11	SF			12		F	
	SVTO	09	1338	1343	1349	S19	E57	8906	03	13.9	11	SF	3	E	12		F	
	RAMY	09	1338E	1346	1349	S18	E57	8906	03	13.9	11D	SF	3	E	12			
0081	HOLL	09	1703	1708	1717	N23	W15	8904	03	8.5	14	SF	3	E	19			
0082		09	18351	1837	1844	S18	E54	8906	03	13.9	9	1F			88		FU	
	HOLL	09	1835	1837	1844	S19	E54	8906	03	13.9	9	1F	3	E	105		U	
	RAMY	09	1836	1837	1843	S18	E54	8906	03	13.9	7	SF	3	E	71		F	
0083	HOLL	09	1837	1837	1844	N21	W16	8904	03	8.5	7	SF	3	E	16			
0084	MITK	10	0315	0318	0323	S06	E05	8905	03	10.5	8	SB		C	0318	141	1.5	U
0085	LEAR	10	0543	0543	0546	S18	W54	8900	03	6.1	3	SF	3	E	36			
0086	SVTO	10	0910	0912	0918	S13	W53	8899	03	6.4	8	SF	3	E	16		F	
0087	SVTO	10	1035	1036	1041	S18	E54	8906	03	14.5	6	SF	3	E	13			
0088	SVTO	10	1055	1056	1106	S15	E53	8906	03	14.5	11	SF	3	E	15		F	
0089	HOLL	10	1434	1436	1440	N25	W29	8904	03	8.4	6	SF	3	E	22			
0090	HOLL	10	1434	1439	1444	S16	E51	8906	03	14.5	10	SF	3	E	39			
0091	HOLL	10	1506	1507	1510	S11	W55	8899	03	6.5	4	SF	3	E	11			
0092	HOLL	10	1555	1559	1607	N23	W27	8904	03	8.6	12	SF	3	E	18			
0093	HOLL	10	1607	1607	1611	S11	W56	8899	03	6.4	4	SF	3	E	11			
0094	HOLL	10	1624	1624	1629	N23	W27	8904	03	8.6	5	SF	3	E	10			
0095	HOLL	10	1626	1626	1630	S11	W56	8899	03	6.5	4	SF	3	E	38			
0096	HOLL	10	1638	1640	1646	S17	E50	8906	03	14.5	8	SN	3	E	66			
0097	HOLL	10	1658	1700	1744	S12	W60	8900	03	6.2	46	SF	3	E	38			
0098	HOLL	10	1721	1727	1735	S13	W29	8898	03	8.5	14	SF	3	E	15			
0099		10	1733*	17554	1826	S13	E46	8906	03	14.2	53	SF			46			
	HOLL	10	1733	1759	1826	S14	E48	8906	03	14.3	53	SF	3	E	72			
	RAMY	10	1751	1755	1831D	S12	E45	8906	03	14.1	40D	SF	3	E	20			

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0100	HOLL	10	1814	1814	1827	S14	W62	8900	03	6.1	13	SF		3	E			74		
0101	HOLL	10	1827	1830	1833	S13	W62	8900	03	6.1	6	SF		3	E			18		
0102		10	1834	1842	1846	S16	E48	8906	03	14.4	12	SF						52		
	HOLL	10	1834	1842	1846	S16	E49	8906	03	14.5	12	SF		3	E			56		
	RAMY	10	1837E	1837U	1848D	S15	E47	8906	03	14.3	11D	SF		2	E			48		
0103	HOLL	10	1916	1922	1929	S16	E49	8906	03	14.5	13	SF		3	E			43		
0104	HOLL	10	1947	2016	2041	S16	E47	8906	03	14.4	54	SF		3	E			84		
0105	HOLL	10	2042	2105	2145	S15	E47	8906	03	14.4	63	1F		3	E			106		
0106	HOLL	10	2214	2215	2226	S16	E47	8906	03	14.5	12	SF		3	E			27		
0107	HOLL	10	2303	2317	2351	S16	E46	8906	03	14.4	48	SF		3	E			85		
0108	LEAR	10	2335E	2335U	2410	S18	E42	8906	03	14.2	35D	SF		3	E			80		
0109	HOLL	11	0016	0016	0032	S15	E45	8906	03	14.4	16	SF		3	E			76		
			0106		0332	No Flare Patrol														
0110	LEAR	11	0334E	0334U	0342	S18	E40	8906	03	14.2	8D	SF		3	E			58		
			0355		0406	No Flare Patrol														
0111	URUM	11	0407	0414	0444	S12	E46	8906	03	14.6	37	1B			C			338	4.9	,CE
0112		11	0911*	0924*	1004	S13	E39	8906	03	14.3	53	1N						92	0.8	DF
	LEAR	11	0911	0924	1007	S12	E40	8906	03	14.4	56	1N		3	E			111		F
	SVTO	11	0930	0932U	1001D	S15	E40	8906	03	14.4	31D	1F		3	E			102		F
	URUM	11	0953E	0953	1000	S11	E38	8906	03	14.3	7D	SN			P			64	0.8	D
0113	SVTO	11	1109	1114	1122	S15	E39	8906	03	14.4	13	SF		3	E			97		F
0114		11	1424*	14422	1456	N22	W40	8904	03	8.5	32	SF						45		FH
	HOLL	11	1424	1444	1455	N21	W39	8904	03	8.6	31	SF		3	E			52		
	SVTO	11	1425	1442	1455D	N22	W39	8904	03	8.6	30D	SF		3	E			49		FH
	RAMY	11	1439	1443	1456	N24	W41	8904	03	8.4	17	SF		3	E			33		FH
0115	RAMY	11	1426	1430	1435	N21	W41	8904	03	8.4	9	SF		3	E			30		
0116	HOLL	11	1520	1520	1529	S16	E37	8906	03	14.4	9	SF		3	E			40		
0117		11	15362	15383	1605	S13	W72	8900	03	6.2	29	SF						50		FH
	HOLL	11	1536	1541	1609	S12	W72	8900	03	6.2	33	SF		3	E			69		
	SVTO	11	1537	1539	1604	S13	W71	8900	03	6.3	27	SF		3	E			50		F
	RAMY	11	1538	1538	1601	S14	W73	8900	03	6.1	23	SF		3	E			30		FH
0118	HOLL	11	1603	1605	1616	S18	E33	8906	03	14.2	13	SF		3	E			40		
0119	HOLL	11	1641	1717	1729	S18	E32	8906	03	14.1	48	SF		3	E			43		
0120	HOLL	11	2122	2135	2200	N22	W43	8904	03	8.6	38	SF		3	E			74		
			2347		2400	No Flare Patrol														
			0026		0137	No Flare Patrol														
0121	LEAR	12	0139	0141	0232	N20	W49	8904	03	8.3	53	SF		3	E			18		
0122	LEAR	12	0233	0249	0254	N19	W50	8904	03	8.3	21	SF		3	E			28		
0123	LEAR	12	0300	0311	0335	N23	W45	8904	03	8.6	35	SF		3	E			48		
0124	LEAR	12	0357	0358	0411	N18	W48	8904	03	8.5	14	SF		3	E			15		

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0125		12 0428	04311	0441	N20	W49	8904	03	8.4	13	1N				116	3.5	E	
	LEAR	12 0428	0431	0441	N18	W49	8904	03	8.4	13	SF		3	E	38			
	URUM	12 0428	0432	0436D	N21	W49	8904	03	8.4	8D	1N			P	193	3.5	E	
0126	LEAR	12 0610	0611	0614	S16	E28	8906	03	14.4	4	SF		3	E	29		F	
0127	LEAR	12 0615	0615	0624	S12	E23	8906	03	14.0	9	SF		3	E	20		F	
0128		12 0745	07454	0753	S18	W50	8898	03	8.5	8	1F				88	2.6	E	
	LEAR	12 0745	0745	0749	S19	W51	8898	03	8.4	4	SF		3	E	16			
	URUM	12 0745	0749	0757	S16	W50	8898	03	8.5	12	1F			C	161	2.6	E	
0129	URUM	12 0900	0916	0927	N22	W50	8904	03	8.5	27	SN			C	96	1.8	D	
0130		12 09003	0904*	0934	S12	E28	8906	03	14.5	34	1N				158	3.2	EF	
	URUM	12 0900	0916	0927	S12	E28	8906	03	14.5	27	1B			C	273	3.2	E	
	LEAR	12 0903	0904	0940	S13	E27	8906	03	14.4	37	SF		3	E	43		F	
		12 1034		1051	No Flare Patrol													
0131	RAMY	12 1129	1130	1135	S12	W41	8903	03	9.4	6	SF		3	E	19		F	
0132	RAMY	12 1130	1131	1141	S14	W53	8898	03	8.5	11	SF		3	E	33		F	
0133	RAMY	12 1219	1223	1234	S20	E22	8906	03	14.2	15	SF		3	E	13		F	
0134	HOLL	12 1422	1425	1431	S07	W28	8905	03	10.5	9	SF		3	E	48			
0135		12 17134	17212	1736	N22	W54	8904	03	8.6	23	1F				70		F	
	HOLL	12 1713	1721	1739	N24	W53	8904	03	8.6	26	1F		3	E	101			
	RAMY	12 1717	1723	1734	N19	W55	8904	03	8.5	17	SF		3	E	39		F	
0136	HOLL	12 1724	1724	1736	S18	E19	8906	03	14.2	12	SF		3	E	38			
0137	HOLL	12 1847	1852	1909	S14	W54	8898	03	8.7	22	1F		3	E	174			
0138	LEAR	12 2306	2308	2325	S17	E20	8906	03	14.5	19	SF		3	E	43		F	
0139		12 2304*	2335*	2354	S17	E19	8906	03	14.4	50	1B				170	2.4	BF	
	HOLL	12 2304	2345	2401	S18	E19	8906	03	14.4	57	1N		3	E	182			
	LEAR	12 2333	2335	2335D	S15	E19	8906	03	14.4	2D	1B		3	E	113		F	
	MITK	12 2335	2338	2348	S17	E19	8906	03	14.4	13	1B			C	2338 215	2.4	B	
0140	LEAR	13 0131	0133	0136	S14	W46	8898	03	9.6	5	SF		3	E	30			
0141	LEAR	13 0159	0202	0218	S10	E14	8906	03	14.1	19	SF		3	E	44			
0142	LEAR	13 0231	0234	0243	N09	E69	8910	03	18.3	12	SF		3	E	21			
0143	LEAR	13 0502	0504	0530	S17	E15	8906	03	14.3	28	SN		3	E	59			
0144	LEAR	13 0656	0656	0659	N28	W80	8904	03	7.0	3	SF		3	E	18			
0145		13 0716	07218	0753	S15	E14	8906	03	14.4	37	SF				42		F	
	SVTO	13 0716	0721	0750	S15	E15	8906	03	14.4	34	SF		3	E	47		F	
	LEAR	13 0716	0729	0756	S15	E14	8906	03	14.4	40	SF		3	E	36			
0146	SVTO	13 0827E	0828U	0851	S15	E13	8906	03	14.3	24D	SF		3	E	51		F	
0147		13 0927	0933	0958	S16	E12	8906	03	14.3	31	SF				72		F	
	LEAR	13 0927	0933	1000	S18	E10	8906	03	14.1	33	SF		3	E	77			
	SVTO	13 0931E	0935U	0956	S15	E13	8906	03	14.4	25D	SF		3	E	66		F	
0148	SVTO	13 1438	1439	1443	N06	E57	8910	03	17.9	5	SF		3	E	17		F	
0149	RAMY	13 1614	1621	1636	S18	E09	8906	03	14.4	22	SF		3	E	29			
0150		13 1723	1729	1741	S14	W33	8901	03	11.2	18	SF				27		F	
		13 1815		2353	No Flare Patrol													

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
			15 2339		2400			No Flare Patrol												
			16 0000		0224			No Flare Patrol												
0179	LEAR	16	0347	0348	0357	S12	E53	8913	03	20.1	10	SF		3	E			25		
0180		16	0423	04234	0428	S19	W30	8906	03	13.9	5	SN						38	0.6	D
	LEAR	16	0423	0423	0428	S19	W31	8906	03	13.8	5	SF		3	E			29		
	URUM	16	0427E	0427	0427D	S19	W30	8906	03	13.9	5D	SN			P			48	0.6	D
0181	LEAR	16	0517	0518	0523	S13	E53	8913	03	20.2	6	SF		3	E			13		
0182	URUM	16	0617	0620	0632	S18	W30	8906	03	14.0	15	SN			C			161	1.9	E
0183	LEAR	16	0754	0755	0757	N09	E29	8910	03	18.5	3	SF		3	E			18		
			16 0806		1108			No Flare Patrol												
0184	SVTO	16	1109E	1120U	1139D	S14	W30	8906	03	14.2	30D	SF		3	E			30		FZ
			16 1140		1204			No Flare Patrol												
0185		16	1409	1410	1442	N10	E24	8910	03	18.4	33	SF						39		F
	SVTO	16	1409	1410	1441	N09	E24	8910	03	18.4	32	SF		3	E			47		F
	RAMY	16	1409	1410	1444	N10	E23	8910	03	18.3	35	SF		3	E			31		F
0186	SVTO	16	1456	1457	1502	S15	W38	8906	03	13.7	6	SF		3	E			30		F
0187	SVTO	16	1517	1520	1534	S14	W35	8906	03	14.0	17	SF		3	E			23		F
			16 1741		1809			No Flare Patrol												
			16 1836		1837			No Flare Patrol												
0188		16	1838	1838	2007	S17	W34	8906	03	14.2	89	1F						110		F
	HOLL	16	1838	1838	2007	S17	W34	8906	03	14.2	89	1F		3	E			160		
	RAMY	16	1844E	1844U	1847D	S17	W33	8906	03	14.3	3D	SF		2	E			60		F
0189	HOLL	16	2045	2046	2053	N09	E21	8910	03	18.4	8	SF		3	E			29		
0190	HOLL	16	2115	2116	2134	N09	E20	8910	03	18.4	19	SF		3	E			30		
0191	HOLL	16	2205	2209	2318	N08	E19	8910	03	18.3	73	1F		3	E			137		
0192	SVTO	17	0719	0719	0723	S16	W40	8906	03	14.3	4	SF		3	E			21		F
0193	SVTO	17	0729	0729	0736	S15	W39	8906	03	14.3	7	SF		3	E			15		F
0194	SVTO	17	0809	0814U	0833	N13	E11	8910	03	18.2	24	SF		3	E			29		FH
0195	SVTO	17	0934	0935	0948	N09	E12	8910	03	18.3	14	SF		3	E			24		F
0196	SVTO	17	1111	1118	1146	S14	W47	8906	03	13.9	35	SF		3	E			90		F
0197	HOLL	17	1412	1414	1421	S16	E34	8913	03	20.2	9	SF		3	E			32		
			17 1509		1514			No Flare Patrol												
0198	HOLL	17	1533	1533	1544	N09	E11	8910	03	18.5	11	SF		3	E			15		
0199	HOLL	17	1702	1702	1723	S19	W48	8906	03	14.0	21	SF		3	E			12		
0200	HOLL	17	1709	1711	1722	S17	E32	8913	03	20.1	13	SF		3	E			26		
			17 1816		1840			No Flare Patrol												
0201	HOLL	17	1949	1955	2005	S18	W48	8906	03	14.2	16	SF		3	E			32		
0202	HOLL	17	2156	2203	2313	S17	W47	8906	03	14.3	77	SF		3	E			57		
0203	LEAR	17	2352E	2355U	2546D	S18	W51	8906	03	14.1	114D	SF		3	E			62		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0204	URUM	18	0356	0401	0416	N11	E01	8910	03	18.2	20	SN		C	113	1.2	E	
			18 0750		1046	No Flare Patrol												
0205	HOLL	18	1627	1633	1700	N09	W04	8910	03	18.4	33	SF	3	E	58			
0206	HOLL	18	1758	1840	1905	N10	W03	8910	03	18.5	67	SF	3	E	57			
0207	RAMY	18	1820	1823	1826	N10	W03	8910	03	18.5	6	SF	3	E	10			F
0208	HOLL	18	2052	2057	2130	S16	W64	8906	03	14.0	38	1N	3	E	134			F
0209	HOLL	18	2128	2136	2140	N09	W09	8910	03	18.2	12	SF	3	E	12			
0210	HOLL	18	2152	2156	2226	S31	W14	8909	03	17.8	34	1F	3	E	112			F
0211	HOLL	18	2153	2154	2157	S20	W66	8906	03	13.9	4	SF	3	E	60			
0212	HOLL	18	2321	2332	2428D	N11	W09	8910	03	18.3	67D	2N	3	E	339			F
0213	HOLL	18	2327	2331	2334	N19	E18	8917	03	20.3	7	SF	3	E	20			
			18 2343		2357	No Flare Patrol												
0214	HOLL	18	2354	2355	2422	S16	W61	8906	03	14.4	28	1N	3	E	198			F
0215	LEAR	19	0023E	0025U	0110D	N09	W09	8910	03	18.3	47D	1F	3	E	142			
0216	LEAR	19	0024E	0028U	0054D	S18	W64	8906	03	14.1	30D	SF	3	E	45			
			19 0113		0223	No Flare Patrol												
0217	LEAR	19	0219E	0220U	0236D	N09	W08	8910	03	18.5	17D	SF	3	E	29			
0218	LEAR	19	0220	0502	0506	N19	E16	8917	03	20.3	166	SF	3	E	28			
0219	LEAR	19	0251E	0252U	0256D	N14	E59	8916	03	23.6	5D	SF	3	E	23			
0220	LEAR	19	0710	0713	0721	N14	W14	8910	03	18.2	11	SF	4	E	12			E
0221	SVTO	19	0748	0748	0800D	N13	W15	8910	03	18.2	12D	SF	3	E	26			F
0222		19	0903	0904	0912	N12	W14	8910	03	18.3	9	SF			16			EF
	LEAR	19	0903	0904	0912	N11	W15	8910	03	18.2	9	SF	3	E	16			E
	SVTO	19	0904E	0904U	0911	N12	W14	8910	03	18.3	7D	SF	3	E	16			F
0223	RAMY	19	1105E	1106U	1110	S20	W69	8906	03	14.2	5D	SF	2	E	15			
0224		19	1137I	1144	1209	S30	W22	8909	03	17.7	32	SF			66			SU
	SVTO	19	1137	1143U	1212D	S29	W22	8909	03	17.7	35D	SF	3	E	76			US
	RAMY	19	1138	1144	1209	S31	W21	8909	03	17.8	31	SF	3	E	55			S
0225	SVTO	19	1148	1151U	1208D	N14	W15	8910	03	18.3	20D	SF	3	E	13			FH
0226		19	1415	1415	1424	S18	W72	8906	03	14.1	9	SF			20			F
	HOLL	19	1410E	1411U	1427	S17	W72	8906	03	14.1	17D	SF	3	E	25			F
	RAMY	19	1415	1415	1420	S19	W72	8906	03	14.1	5	SF	3	E	16			
0227	HOLL	19	1441	1441	1938	N12	E61	8916	03	24.2	297	SF	3	E	39			T
0228	HOLL	19	1444	1446	1453	N11	W20	8910	03	18.1	9	SF	3	E	22			
0229	HOLL	19	1500	1503	1510	N09	W19	8910	03	18.2	10	SF	3	E	33			
0230	HOLL	19	1557	1602	1615	N09	W16	8910	03	18.5	18	SF	3	E	18			
0231	HOLL	19	1629	1633	1639	S18	W73	8906	03	14.1	10	SF	3	E	35			

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0232		19	16529	17084	1842	N12	W20	8910	03	18.2	110	1F						131	
	HOLL	19	1652	1712	1917	N12	W19	8910	03	18.3	145	1F		3	E			170	
	RAMY	19	1701	1708	1807	N11	W20	8910	03	18.2	66	SF		3	E			92	
0233		19	1753	17532	1822	S17	W72	8906	03	14.3	29	1F						123	F
	RAMY	19	1753	1753	1813	S17	W74	8906	03	14.1	20	SF		3	E			94	F
	HOLL	19	1753	1755	1830	S17	W71	8906	03	14.3	37	1F		3	E			152	F
0234	HOLL	19	1829	1832	1847	N20	E09	8917	03	20.4	18	SF		3	E			15	
0235	HOLL	19	2144	2147	2200	N14	W21	8910	03	18.3	16	SF		3	E			25	
0236		19	2202	2208	2219	N14	W21	8910	03	18.3	17	SF						32	
	HOLL	19	2202	2208	2219	N14	W21	8910	03	18.3	17	SF		3	E			39	
	RAMY	19	2206E	2207U	2219	N13	W21	8910	03	18.3	13D	SF		2	E			26	
0237	HOLL	19	2215	2215	2223	N18	E48	8916	03	23.6	8	SF		3	E			74	
0238	LEAR	19	2314	2337	2357	N31	W12	8918	03	19.0	43	SF		3	E			19	E
0239	LEAR	19	2357	2358	2405	N31	W16	8918	03	18.7	8	SF		3	E			15	
0240	LEAR	20	0053	0055	0117	N12	W23	8910	03	18.3	24	SF		3	E			15	EF
0241	LEAR	20	0256	0306	0328	N15	W24	8910	03	18.3	32	SF		3	E			43	
0242	LEAR	20	0433	0434	0453D	N31	W16	8918	03	18.9	20D	SF		3	E			64	F
0243	LEAR	20	0434	0536	0557	N09	W24	8910	03	18.4	83	SF		4	E			39	
0244	LEAR	20	0550	0551	0557	N34	W15	8918	03	19.0	7	SF		4	E			26	E
0245	LEAR	20	0613	0652	0744	N12	W29	8910	03	18.1	91	SF		4	E			37	F
0246	LEAR	20	0623	0631	0644	N32	W19	8918	03	18.8	21	SF		4	E			15	
0247	LEAR	20	0756	0756	0805	N35	W17	8918	03	19.0	9	SF		4	E			15	
0248	LEAR	20	0805	0805	0810	N12	E60	8916	03	24.8	5	SF		4	E			12	
0249	LEAR	20	0825	0828	0842	S18	E92	8921	03	27.3	17	2B		4	E			271	FS
0250	LEAR	20	0827	0831	0841	N15	W40	8914	03	17.3	14	SF		4	E			16	
0251	LEAR	20	0926	0928	1006	S15	E65	8919	03	25.3	40	SF		3	E			82	
		20	1026		1052	No Flare Patrol													
0252	RAMY	20	1054E	1054U	1111	N11	W35	8910	03	17.8	17D	SN		2	E			56	
0253	RAMY	20	1154E	1154U	1154D	N11	W35	8910	03	17.9	17D	SN		2	E			56	
0254	RAMY	20	1231	1235	1244	S31	W34	8909	03	17.8	13	SF		3	E			15	
0255	HOLL	20	1421	1434	1453	N09	W28	8910	03	18.5	32	SF		3	E			88	
0256	HOLL	20	1433	1439	1455	N14	E40	8916	03	23.6	22	SF		3	E			18	
0257	HOLL	20	1454	1458	1515	N31	W24	8918	03	18.7	21	SF		3	E			32	
0258	HOLL	20	1616	1617	1624	N11	W29	8910	03	18.5	8	SF		3	E			39	
0259	HOLL	20	1625	1643	1707	N11	W39	8910	03	17.7	42	2B		3	E			304	
0260	RAMY	20	1641	1643	1703	N11	W32	8910	03	18.3	22	1N		3	E			233	
0261	RAMY	20	1815	1816	1819	N13	W34	8910	03	18.2	4	SF		3	E			26	F
0262	RAMY	20	1903	1905	1908	N10	W32	8910	03	18.4	5	SF		3	E			19	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
			20 1925		1937			No Flare Patrol												
			20 2212		2305			No Flare Patrol												
			20 2313		2331			No Flare Patrol												
0263	LEAR	21	0008	0008	0012	N14	W39	8910	03	18.0	4	SF		3	E			15		
0264	LEAR	21	0031	0035	0039	N30	W32	8918	03	18.5	8	SF		3	E			27		
0265	LEAR	21	0041	0045U	0100D	N29	W32	8918	03	18.5	19D	SF		3	E			10		
0266	LEAR	21	0111	0111	0115	N31	W29	8918	03	18.8	4	SF		3	E			26		
0267	LEAR	21	0116	0121	0136D	N31	W29	8918	03	18.8	20D	SF		3	E			20		
0268	LEAR	21	0234	0242	0308D	N13	W38	8910	03	18.2	34D	SF		3	E			37		
0269	LEAR	21	0242	0242	0309D	S29	W34	8909	03	18.4	27D	SF		3	E			46		EF
0270	LEAR	21	0401	0410	0428	N11	W36	8910	03	18.4	27	SF		3	E			63		F
0271	LEAR	21	0656	0656	0700	N08	W37	8910	03	18.5	4	SF		3	E			14		F
0272		21	07016	07144	0755	N11	W40	8910	03	18.3	54	SF						84		FH
	LEAR	21	0701	0718	0755	N11	W39	8910	03	18.3	54	SF		3	E			96		FH
	SVTO	21	0707	0714	0802D	N11	W40	8910	03	18.3	55D	SF		3	E			73		F
0273	URUM	21	0711	0718	0730	N15	W51	8910	03	17.4	19	1N			C			129	2.3	E
0274	LEAR	21	0918	0930	1024D	N11	W41	8910	03	18.3	66D	SF		3	E			24		
			21 1035		1108			No Flare Patrol												
0275	HOLL	21	1430	1511	1534D	N31	W36	8918	03	18.8	64D	SF		3	E			91		
0276	HOLL	21	1446	1455	1532	N13	E64	8922	03	26.4	46	SF		3	E			85		
0277	HOLL	21	1518	1519	1521	N09	W42	8910	03	18.5	3	SF		3	E			14		
0278	HOLL	21	1519	1519	1525	N11	E33	8916	03	24.1	6	SF		3	E			16		
0279	RAMY	21	1603	1606	1613	N12	W47	8910	03	18.1	10	SF		3	E			42		
			21 1732		1804			No Flare Patrol												
			21 1816		1848			No Flare Patrol												
0280	HOLL	21	1927	2006	2006D	N30	W41	8918	03	18.6	39D	1F		3	E			103		
			21 2119		2321			No Flare Patrol												
0281		22	01101	01114	0140	N14	W48	8910	03	18.4	30	1B						254	4.9	FH
	LEAR	22	0110	0115	0152	N16	W48	8910	03	18.4	42	1N		4	E			209		F
	MITK	22	0111	0111	0129	N12	W48	8910	03	18.4	18	1B			C	0115		298	4.9	H
0282	LEAR	22	0129	0130	0149	S20	E50	8921	03	25.9	20	SF		3	E			43		F
0283	LEAR	22	0221	0222	0227	N32	W50	8918	03	18.1	6	SF		3	E			21		
0284	LEAR	22	0524	0524	0527	N09	W50	8910	03	18.5	3	SF		3	E			12		
0285		22	0537	0537I	0545	N32	W46	8918	03	18.6	8	SN						50	1.6	D
	LEAR	22	0537	0537	0545	N31	W45	8918	03	18.7	8	SF		3	E			20		
	URUM	22	0538E	0538	0538D	N32	W47	8918	03	18.5	8D	SN			P			80	1.6	D
0286	LEAR	22	0539	0541	0549	S17	E46	8921	03	25.7	10	SF		4	E			12		
0287	LEAR	22	0653	0701	0705	S17	E45	8921	03	25.7	12	SF		4	E			13		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo Day	Dur (Min)	Imp Opt Xray	Obs See Type	Area Measurement			Remarks	
													Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0288		22	07146	0721	0741	N20	W25	8917	03 20.4	27	SF			61	0.5	DF	
	LEAR	22	0714	0721	0800	N19	W25	8917	03 20.4	46	SF	4	E	83			
	SVTO	22	0719	0721	0740	N21	W25	8917	03 20.4	21	SF	3	E	61		F	
	MITK	22	0720	0721	0722	N19	W25	8917	03 20.4	2	SN		C	0721	40	0.5	D
0289	LEAR	22	0720	0722	0725	N31	W46	8918	03 18.7	5	SF	4	E	14			
0290	LEAR	22	0732	0733U	0745D	S17	E45	8921	03 25.7	13D	SF	4	E	20			
0291	LEAR	22	0758	0811	0818	N31	W46	8918	03 18.7	20	SF	3	E	19			
0292	SVTO	22	1049	1049	1104D	S16	W30	8913	03 20.2	15D	SF	3	E	53		FH	
0293	SVTO	22	1116	1117	1122	N31	W50	8918	03 18.5	6	SF	3	E	48			
0294	SVTO	22	1129	1130	1136	N15	W68	8910	03 17.3	7	SF	3	E	16		F	
0295	RAMY	22	1221	1221	1229	N25	W47	8918	03 18.9	8	SF	3	E	12			
0296		22	13051	13062	1322	N14	W58	8910	03 18.2	17	SF			20		F	
	SVTO	22	1305	1308	1320	N15	W58	8910	03 18.1	15	SF	3	E	23		F	
	RAMY	22	1306	1306	1323	N12	W57	8910	03 18.2	17	SF	3	E	17			
0297	HOLL	22	1704	1707	1712	N12	W58	8910	03 18.3	8	SF	3	E	16			
0298	HOLL	22	1707	1708	1713	S16	W34	8913	03 20.1	6	SF	3	E	33			
0299		22	17412	1744	1754	N20	W30	8917	03 20.4	13	1N			80			
	RAMY	22	1741	1744	1749	N19	W31	8917	03 20.4	8	SF	3	E	52			
	HOLL	22	1743	1744	1759	N21	W28	8917	03 20.6	16	1N	3	E	109			
0300	HOLL	22	1757	1800	1811	N15	W59	8910	03 18.3	14	SF	3	E	26			
0301		22	18181	18191	1830	N20	W30	8917	03 20.5	12	SF			40			
	RAMY	22	1818	1820	1822	N19	W29	8917	03 20.5	4	SF	3	E	22			
	HOLL	22	1819	1819	1837	N20	W32	8917	03 20.3	18	SF	3	E	57			
0302	HOLL	22	1829	1844U	1847D	N14	W57	8910	03 18.5	18D	2N	3	E	382		FU	
		22	1848		2012												No Flare Patrol
		22	2100		2151												No Flare Patrol
		22	2220		2400												No Flare Patrol
		23	0000		0042												No Flare Patrol
		23	0110		0218												No Flare Patrol
		23	0224		0231												No Flare Patrol
0303	LEAR	23	0408	0409	0445D	S14	W38	8913	03 20.3	37D	SF	3	E	33			
0304	LEAR	23	0423	0424	0445D	N16	W67	8910	03 18.1	22D	SF	3	E	18			
0305	LEAR	23	0601	0621	0645	N23	W10	8915	03 22.5	44	SF	3	E	56			
0306	SVTO	23	0747	0755U	0812	N17	E08	8916	03 23.9	25	SF	3	E	12			
0307		23	08001	08001	0806	N19	W38	8917	03 20.4	6	SF			22		F	
	SVTO	23	0800	0800	0805	N19	W38	8917	03 20.4	5	SF	3	E	11		F	
	LEAR	23	0801	0801	0808	N19	W39	8917	03 20.3	7	SF	3	E	33			
0308		23	08012	0802	0821	N12	W66	8910	03 18.4	20	SF			17		F	
	LEAR	23	0801	0802	0830	N09	W65	8910	03 18.4	29	SF	3	E	22			
	SVTO	23	0803	0805U	0812	N15	W67	8910	03 18.3	9	SF	3	E	12		F	
0309	SVTO	23	0814	0825U	0834	N14	E03	8916	03 23.6	20	SF	3	E	18			
0310	SVTO	23	0858	0917	0941	N17	E07	8916	03 23.9	43	SF	3	E	15			
0311	LEAR	23	0921	0932	0938	N17	E07	8927	03 23.9	17	SF	3	E	14			
0312	SVTO	23	1006	1023	1037	N14	E02	8916	03 23.6	31	SF	3	E	51		F	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Apparent (10-6 Disk)	Measurement Corr (Sq Deg)	Remarks
0313	SVTO	23	1023	1024	1028	N21	W38	8917	03	20.5	5	SF		3	E		34		
0314	SVTO	23	1023	1028	1032	N13	W67	8910	03	18.4	9	SF		3	E		13		F
0315		23	1136	1137	1146	N14	W70	8910	03	18.2	10	SF					34		FH
	RAMY	23	1136E	1136U	1221D	N14	W70	8910	03	18.2	45D	SF		2	E		54		F
	SVTO	23	1136	1137	1146	N15	W69	8910	03	18.2	10	SF		3	E		13		H
0316	SVTO	23	1154	1159	1224	N16	W68	8910	03	18.3	30	SF		3	E		24		F
0317	SVTO	23	1308	1312	1321	N17	E06	8927	03	24.0	13	SF		3	E		24		FH
0318	HOLL	23	1427	1428	1431	N08	W72	8910	03	18.2	4	SF		3	E		32		
0319	HOLL	23	1443	1501	1514	S16	E41	8921	03	26.7	31	SF		3	E		25		
0320	HOLL	23	1448	1448	1453	N17	E00	8916	03	23.6	5	SF		3	E		11		
0321	SVTO	23	1552	1554	1600	N17	E03	8927	03	23.9	8	SF		3	E		11		
0322	HOLL	23	1758	1805	1821	S19	E41	8921	03	26.9	23	SF		3	E		39		
0323	HOLL	23	1811	1813	1822	N10	W83	8910	03	17.5	11	SF		3	E		19		
0324	HOLL	23	1816	1820	1849	N17	E02	8927	03	23.9	33	SF		3	E		31		
0325	HOLL	23	1828	1830	1833	S17	W48	8913	03	20.1	5	SF		3	E		10		
0326	HOLL	23	1915	1916	1922	N19	W45	8917	03	20.4	7	SF		3	E		23		
0327	HOLL	23	1937	1938	1940	N10	W72	8910	03	18.4	3	SF		3	E		19		
0328	HOLL	23	2024	2025	2027	N32	W63	8918	03	18.9	3	SF		3	E		27		
0329	HOLL	23	2125	2126	2129	N16	E02	8927	03	24.0	4	SF		3	E		12		
0330	HOLL	23	2127	2129	2136	N11	W74	8910	03	18.3	9	SF		3	E		16		
0331	HOLL	23	2146	2154	2214	N11	W77	8910	03	18.1	28	SF		3	E		31		
0332	HOLL	23	2151	2211	2220	N16	E00	8927	03	23.9	29	SF		3	E		33		
0333	HOLL	23	2230	2232	2239	N17	E00	8927	03	23.9	9	SF		3	E		35		
0334	HOLL	23	2245	2254	2303	N17	W08	8927	03	23.3	18	SF		3	E		27		
0335	HOLL	23	2308	2309	2312	N17	W08	8927	03	23.3	4	SF		3	E		14		
0336	HOLL	23	2329	2330	2339	N20	E73	8928	03	29.6	10	SF		3	E		23		
0337	HOLL	23	2329	2340	2403	N16	W02	8927	03	23.8	34	SF		3	E		39		
0338	LEAR	23	2359E	2401U	2406D	N17	W08	8927	03	23.4	7D	SF		2	E		17		
		24	0020		0151	No Flare Patrol													
0339	URUM	24	0253	0257	0301	N18	W51	8917	03	20.2	8	SN			C		80	1.5	E
0340	URUM	24	0321	0331	0410	N36	W68	8918	03	18.7	49	2N			C		321		A
0341	URUM	24	0328	0331	0340	N39	W71	8918	03	18.4	12	SN			C		32		D
0342	URUM	24	0331	0332	0340	N16	W03	8927	03	23.9	9	SN			C		113	1.3	E
0343	URUM	24	0410	0428	0446	N23	W57	8917	03	19.8	36	SN			C		80	1.8	E
0344	URUM	24	0421E	0428	0446D	S08	W22	8926	03	22.5	25D	SN			P		129	1.4	E
0345	LEAR	24	0710	0713	0723	S10	W21	8926	03	22.7	13	SF		3	E		11		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks					
																	Apparent (10-6 Disk)	Corr (Sq Deg)						
		26	1232		1241			No Flare Patrol																
0369		26	1444*	15017	1544	N08	W30	8916	03	24.4	60	SF						44						
	HOLL	26	1444	1508	1604	N08	W30	8916	03	24.4	80	SF		3	E			70						
	RAMY	26	1456	1501	1525	N07	W31	8916	03	24.3	29	SF		3	E			18						
0370	HOLL	26	1601	1606	1614	S18	E38	8925	03	29.6	13	SF		3	E			16						
0371	HOLL	26	1618	1626	1632	S18	E01	8921	03	26.7	14	SF		3	E			16						
0372	HOLL	26	1624	1624	1635	S18	E38	8925	03	29.6	11	SF		3	E			18						
0373	HOLL	26	1638	1641	1644	S11	E27	8925	03	28.7	6	SF		3	E			10						
0374	HOLL	26	1643	1645	1700	S17	W13	8921	03	25.7	17	SF		3	E			42						
0375	RAMY	26	1645	1645	1649	S18	E01	8921	03	26.8	4	SF		3	E			11						
0376		26	17265	1736	1758	S11	W54	8926	03	22.7	32	1N						108		FS				
	HOLL	26	1726	1736	1803	S10	W54	8926	03	22.7	37	1N		3	E			121						
	RAMY	26	1731	1736	1752	S12	W55	8926	03	22.6	21	SF		3	E			95		FS				
0377	HOLL	26	1802	1806	1810	S17	W14	8921	03	25.7	8	SF		3	E			12						
0378		26	2206	2212	2234	S10	W58	8926	03	22.6	28	SF						34		F				
	HOLL	26	2206	2212	2234	S09	W59	8926	03	22.5	28	SF		3	E			51						
	RAMY	26	2207E	2207U	2222D	S11	W58	8926	03	22.5	15D	SF		2	E			18		F				
0379		27	01111	0112	0120	S12	W58	8926	03	22.7	9	SN						37	0.5	D				
	LEAR	27	0111	0112	0115D	S10	W58	8926	03	22.7	4D	SF		3	E			60						
	MITK	27	0112	0112	0120	S13	W59	8926	03	22.6	8	SN			C	0112		14	0.5	D				
0380	URUM	27	0341	0345	0416	S12	W59	8926	03	22.7	35	1B			C			145	2.9	E				
0381		27	0514	05193	0557	S10	W62	8926	03	22.5	43	1B						144	3.4	,CE				
	LEAR	27	0514	0519	0601	S10	W62	8926	03	22.5	47	1N		3	E			128						
	URUM	27	0514	0522	0553	S11	W61	8926	03	22.6	39	1B			C			161	3.4	C,E				
0382	LEAR	27	0551	0553	0608	N11	E26	8924	03	29.2	17	SF		3	E			21						
0383	SVTO	27	0757	0759	0808	S17	E42	8931	03	30.5	11	SF		3	E			14		U				
0384	SVTO	27	1039	1045	1055	S10	W65	8926	03	22.5	16	SF		3	E			41		HU				
		27	1115		1128	No Flare Patrol																		
0385		27	13581	1400	1422	S09	W68	8926	03	22.5	24	1F						136		H				
	SVTO	27	1358	1400	1412	S08	W68	8926	03	22.5	14	SF		3	E			90		H				
	RAMY	27	1359	1400	1414	S11	W66	8926	03	22.6	15	1F		3	E			108						
	HOLL	27	1359	1400	1439	S09	W69	8926	03	22.4	40	1F		3	E			211						
0386		27	1415	1415	1423	S10	W68	8926	03	22.5	8	SF						15		F				
	RAMY	27	1415	1415	1420	S11	W68	8926	03	22.5	5	SF		3	E			19						
	SVTO	27	1415	1422U	1426	S08	W68	8926	03	22.5	11	SF		3	E			11		F				
0387	HOLL	27	1433	1435	1506	N10	E20	8924	03	29.1	33	SF		3	E			19						
0388		27	15325	15371	1543	S11	W68	8926	03	22.5	11	SF						24						
	HOLL	27	1532	1538	1545	S10	W69	8926	03	22.5	13	SF		3	E			37						
	RAMY	27	1537	1537	1541	S12	W68	8926	03	22.5	4	SF		3	E			11						
0389	HOLL	27	1614	1615	1649	N20	E58	8934	04	1.1	35	SF		3	E			81						
0390	HOLL	27	1646	1646	1651	N17	W57	8927	03	23.4	5	SF		3	E			12						
0391	HOLL	27	1714	1715	1718	N17	W57	8927	03	23.4	4	SF		3	E			13						
0392	HOLL	27	2038	2039	2045	S18	E20	8925	03	29.4	7	SF		3	E			20						

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0393	HOLL	27	2105	2116	2120	S11	W71	8926	03	22.5	15	SF		3	E			18		
0394	LEAR	28	0129	0131	0156	S19	W17	8921	03	26.8	27	SF		3	E			46		
0395	LEAR	28	0136	0138	0200	S11	W73	8926	03	22.6	24	SF		3	E			43		
0396	LEAR	28	0211	0214	0225	S09	W74	8926	03	22.5	14	1F		3	E			131		
0397	LEAR	28	0215	0217	0225	N10	E13	8924	03	29.1	10	SF		3	E			44		
0398	LEAR	28	0230	0230	0237	N10	E11	8924	03	28.9	7	SF		3	E			17	F	
		28	0238		0342															
		28	0505		0606															
0399	LEAR	28	0611	0613	0615	S16	W28	8921	03	26.1	4	SF		3	E			15		
		28	0628		0741															
		28	0752		0801															
		28	0824		0834															
		28	1439		1448															
		28	1646		1654															
		28	1705		1815															
		28	1836		1845															
		28	1930		1944															
		28	1957		2113															
		28	2117		2138															
0400	HOLL	28	2250	2251	2255	S17	E82	8936	04	4.2	5	SF		2	E			32		
0401	HOLL	28	2256	2306	2331	S14	E21	8931	03	30.5	35	SF		3	E			68	U	
0402	HOLL	29	0040E	0041	0048	S18	E10	8925	03	29.8	8D	SF		2	E			40		
0403	MITK	29	0139	0142	0150	S14	E29	8931	03	31.3	11	SN				0142		34	0.4	E
		29	0558		0845															
0404		29	14292	1433	1443	S18	W01	8925	03	29.5	14	SF						35	F	
	HOLL	29	1429	1433	1445	S17	W02	8925	03	29.4	16	SF		3	E			46		
	SVTO	29	1431	1433	1441	S20	E00	8925	03	29.6	10	SF		3	E			24	F	
		29	1619		1653															
		29	1658		1819															
0405	HOLL	29	1845	1847	1857	S17	E75	8936	04	4.5	12	SF		3	E			51		
0406	HOLL	29	1952	1954	1957	S17	E71	8936	04	4.2	5	SF		3	E			16		
0407	HOLL	29	2140	2141	2145	N14	W80	8916	03	23.8	5	SF		3	E			19		
		29	2159		2204															
0408	HOLL	29	2205	2205	2210	S17	E71	8936	04	4.3	5	SF		3	E			12		
0409	HOLL	29	2219	2219	2223	S17	E69	8936	04	4.2	4	SF		3	E			16		
0410	HOLL	30	0005	0009	0016	S17	E70	8936	04	4.3	11	SF		3	E			28		
0411	HOLL	30	0053E	0059U	0110D	S17	E68	8936	04	4.2	17D	SF		2	E			59		
0412	LEAR	30	0128	0138	0151	S18	E72	8936	04	4.5	23	SF		3	E			28		
0413	LEAR	30	0211	0215U	0218D	S18	E70	8936	04	4.4	7D	SF		3	E			24		
0414	LEAR	30	0225	0225U	0250D	S18	E70	8936	04	4.4	25D	SF		3	E			23		
0415	LEAR	30	0316	0316	0323	S17	E71	8936	04	4.5	7	SF		3	E			13		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF			Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
						Lat	CMD	Region						Mo	Day	Time (UT)		Apparent (10-6 Disk)
0416	LEAR	30	0446	0446	0456	S11	W19	8925	03	28.8	10	SF	3	E	19			
0417	SVTO	30	0710E	0710U	0723	N12	E76	8940	04	5.0	13D	SF	3	E	68		F	
0418	SVTO	30	0752	0755	0801	S17	E68	8936	04	4.5	9	SF	3	E	50		FH	
0419	SVTO	30	0934	0936	0948	S17	E67	8936	04	4.5	14	SF	3	E	64		F	
0420	SVTO	30	0943	0944	0952	S17	W48	8921	03	26.7	9	SF	3	E	20		F	
0421		30	1242	12432	1300	S16	E64	8936	04	4.4	18	SF			53		F	
	SVTO	30	1242	1243	1259	S17	E64	8936	04	4.4	17	SF	3	E	51		F	
	RAMY	30	1242	1245	1300	S16	E64	8936	04	4.4	18	SF	4	E	55		F	
0422		30	12561	12581	1304	S16	W13	8925	03	29.5	8	SF			20		FHU	
	SVTO	30	1256	1259	1305	S16	W13	8925	03	29.5	9	SF	3	E	22		FH	
	RAMY	30	1257	1258	1304	S17	W13	8925	03	29.5	7	SF	4	E	17		UF	
0423		30	1351	1351*	1413	S16	W16	8925	03	29.4	22	SF			24		FH	
	RAMY	30	1351	1351	1416	S17	W15	8925	03	29.4	25	SF	4	E	29		F	
	SVTO	30	1351	1410	1410	S16	W16	8925	03	29.4	19	SF	3	E	18		FH	
0424		30	14371	14391	1500	S16	W15	8925	03	29.5	23	SF			98		F	
	HOLL	30	1357E	1440	1510	S16	W15	8925	03	29.4	73D	1F	3	E	181			
	RAMY	30	1437	1440	1458	S17	W15	8925	03	29.5	21	SF	4	E	77		F	
	SVTO	30	1438	1439	1451	S16	W15	8925	03	29.5	13	SF	3	E	36		F	
0425	HOLL	30	1426	1433	1441	S15	E63	8936	04	4.4	15	SF	3	E	58			
0426	HOLL	30	1457	1457	1504	S19	W52	8921	03	26.6	7	SF	3	E	23			
0427		30	1512	15136	1532	S17	W16	8925	03	29.4	20	SF			30		FHU	
	SVTO	30	1512	1513	1528	S16	W16	8925	03	29.4	16	SF	3	E	15		FH	
	RAMY	30	1512	1519	1536	S18	W16	8925	03	29.4	24	SF	4	E	45		UF	
0428		30	1601	16063	1630	S17	E62	8936	04	4.4	29	1N			150		FZ	
	RAMY	30	1601	1606	1629	S17	E63	8936	04	4.4	28	1N	4	E	156		ZF	
	SVTO	30	1601	1609	1630	S17	E59	8936	04	4.1	29	1N	3	E	154		F	
	HOLL	30	1605E	1609	1720D	S17	E63	8936	04	4.4	75D	1B	2	E	141			
0429	RAMY	30	1756	1801	1818	S17	E63	8936	04	4.5	22	SF	4	E	17			
0430	RAMY	30	1854	1854	1858	S17	E62	8936	04	4.5	4	SF	4	E	38		FH	
0431	RAMY	30	1923	1925	1927	N22	E74	8939	04	5.5	4	SF	4	E	34			
0432	HOLL	30	2007	2008	2011	S16	E60	8936	04	4.4	4	SF	3	E	18			
0433	HOLL	30	2008	2017	2023	S05	E58	8938	04	4.2	15	SF	3	E	24			
0434		30	20354	20364	2042	S16	E60	8936	04	4.4	7	SF			17		F	
	RAMY	30	2035	2036	2041	S18	E60	8936	04	4.4	6	SF	3	E	15		F	
	HOLL	30	2039	2040	2042	S15	E59	8936	04	4.3	3	SF	3	E	19			
0435	HOLL	30	2050	2054	2127	N23	E69	8939	04	5.2	37	SF	3	E	24			
0436	HOLL	30	2051	2053	2057	N26	E60		04	4.5	6	SF	3	E	13			
		30	2120		2125	No Flare Patrol												
		30	2150		2201	No Flare Patrol												
		30	2210		2220	No Flare Patrol												
0437	HOLL	30	2235	2253	2405	S06	E21	8935	04	1.5	90	SF	3	E	15			
		30	2236		2322	No Flare Patrol												
0438		30	2323	2325	2353	S15	E59	8936	04	4.4	30	2B			286			
	HOLL	30	2323	2325	2405	S15	E59	8936	04	4.4	42	2B	3	E	287			
	LEAR	30	2326E	2326U	2341	S15	E59	8936	04	4.4	15D	2N	3	E	284			

H α SOLAR FLARES

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Mar 00

MARCH 2000

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0439	30	2324	2327	2401	S17	W20	8925	03	29.4	37	SF							41		
	HOLL	30	2324	2327	2404	S17	W20	8925	03	29.4	40	SF		3	E				34	
	LEAR	30	2326E	2326U	2358	S17	W20	8925	03	29.4	32D	SF		3	E				48	
0440	LEAR	30	2326E	2334	2340	S08	E20	8935	04	1.5	14D	SF		3	E				12	
0441	LEAR	31	0031	0032	0051	S17	E55	8936	04	4.2	20	1F		3	E				150	
		31	0141		0209	No Flare Patrol														
0442	MITK	31	0219	0220	0231	S15	E56	8936	04	4.3	12	1N			C	0220		145	2.6	T
		31	0426		0530	No Flare Patrol														
0443	MITK	31	0518	0519	0526	S15	E54	8936	04	4.3	8	SN			C	0519		66	1.2	D
0444	LEAR	31	0632	0636	0702D	S15	E55	8936	04	4.4	30D	SN		3	E				75	
0445	LEAR	31	0643	0652	0702D	S16	W25	8925	03	29.4	19D	SF		3	E				64	
0446	LEAR	31	0645	0657	0702D	N22	E65	8939	04	5.3	17D	SF		3	E				39	
		31	0703		0720	No Flare Patrol														
0447	LEAR	31	0732	0806	0833	N22	E64	8939	04	5.2	61	SF		3	E				27	
		31	0743		0758	No Flare Patrol														
0448	LEAR	31	0759	0801	0818	S17	E51	8936	04	4.2	19	SF		3	E				77	
0449	LEAR	31	0801	0804	0809	N15	W09	8933	03	30.6	8	SF		3	E				14	
		31	0834		0857	No Flare Patrol														
0450	SVTO	31	0932E	0932U	0946	S17	E53	8936	04	4.4	14D	SF		2	E				17	F
0451	SVTO	31	1005E	1005U	1008D	N24	E67	8939	04	5.6	3D	SF		2	E				20	
0452	SVTO	31	1015E	1017U	1044	N23	E65	8939	04	5.4	29D	SF		2	E				67	H
0453		31	1144	1144	1158	S16	E53	8936	04	4.5	14	SF							36	F
	RAMY	31	1144	1144	1158	S15	E53	8936	04	4.5	14	SF		3	E				34	
	SVTO	31	1144	1145U	1152D	S17	E53	8936	04	4.5	8D	SF		2	E				39	F
0454		31	1314	13151	1333	N22	E60	8939	04	5.2	19	SF							60	F
	SVTO	31	1314	1315	1331D	N21	E61	8939	04	5.2	17D	SF		2	E				51	F
	RAMY	31	1314	1316	1333	N24	E60	8939	04	5.2	19	SF		3	E				69	
0455	RAMY	31	1654	1655	1704	N23	E58	8939	04	5.2	10	SF		3	E				37	
0456	RAMY	31	1655	1655	1708	S16	E50	8936	04	4.5	13	SF		3	E				60	
0457		31	1841	1850	1959	S19	W28	8925	03	29.6	78	1N							213	F
	RAMY	31	1841	1850	1959	S20	W26	8925	03	29.8	78	1N		3	E				206	
	HOLL	31	1847E	1849U	1954D	S18	W30	8925	03	29.5	67D	1N		3	E				220	F
0458		31	18596	19006	1913	S16	E48	8936	04	4.4	14	SF							44	
	RAMY	31	1859	1900	1913	S16	E49	8936	04	4.5	14	SF		3	E				70	
	HOLL	31	1905	1906	1913	S16	E48	8936	04	4.4	8	SF		3	E				18	
0459	RAMY	31	1923	1923	1928	S16	E49	8936	04	4.5	5	SF		3	E				15	
0460	HOLL	31	2252	2252	2309	S17	E46	8936	04	4.4	17	SF		3	E				47	
0461	HOLL	31	2340	2342	2348	S16	E45	8936	04	4.4	8	SF		3	E				15	
0462	LEAR	31	2358	2402	2409	N24	E60	8939	04	5.6	11	SF		3	E				48	