Hα SOLAR FLARES

JUNE 2001

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0001		01	05591	0600	0602	N18	W90	9481	05	25.5	3	SF					24		
	LEAR	01	0559	0600	0603	N18	W90	9481	05	25.5	4	SF		3	E		26		
	SVTO	01	0600	0600	0602	N19	W90	9481	05	25.5	2	SF		3	E		21		
		01	0922		1043	No Flare Patrol													
0002	HOLL	01	1500	1502	1507	N18	E04	9475	06	1.9	7	SF		3	E		23		
0003	HOLL	01	1508	1508	1514	S24	W57	9483	05	28.3	6	SF		3	E		28		
0004	HOLL	01	1624	1626	1630	S24	W58	9483	05	28.3	6	SF		3	E		18		
0005	HOLL	01	1813	1813	1819	S24	W59	9483	05	28.3	6	SF		3	E		17		
		01	1932		1937	No Flare Patrol													
0006	HOLL	02	0011	0016	0029	S08	E35	9484	06	4.6	18	SF		3	E		15		
0007	HOLL	02	0044	0049	0051	S08	E34	9484	06	4.6	7	SF		3	E		12		
0008	URUM	02	0119E	0119	0123	S08	E38	9484	06	4.9	4D	SN			P		48	0.6	D
		02	0703		0949	No Flare Patrol													
0009	SVTO	02	1040E	1041U	1048	S08	E30	9484	06	4.7	8D	SF		2	E		13		F
0010		02	13372	13392	1346	S07	E28	9484	06	4.7	9	SF					22		FH
	HOLL	02	1337	1341	1348	S07	E28	9484	06	4.7	11	SF		3	E		13		FH
	RAMY	02	1339	1339	1344	S07	E28	9484	06	4.7	5	SF		3	E		32		F
0011	RAMY	02	1350	1351	1354	S08	E27	9484	06	4.6	4	SF		3	E		95		F
0012	LEAR	03	0034	0037U	0119D	S06	E21	9484	06	4.6	45D	SF		3	E		33		
0013	LEAR	03	0659	0700	0704	S16	E70	9488	06	8.6	5	SF		3	E		26		
0014		03	1354	13541	1400	S18	E73	9488	06	9.1	6	SF					12		
	HOLL	03	1354	1354	1400	S18	E73	9488	06	9.1	6	SF		3	E		13		
	RAMY	03	1354	1355	1400	S19	E73	9488	06	9.2	6	SF		3	E		11		
0015		03	19002	19021	1910	S06	E10	9484	06	4.5	10	SF					20		F
	RAMY	03	1900	1902	1911	S06	E10	9484	06	4.5	11	SF		3	E		17		F
	HOLL	03	1902	1903	1910	S06	E11	9484	06	4.6	8	SF		3	E		23		
0016		03	20072	2010	2026	S06	E10	9484	06	4.6	19	SF					46		F
	RAMY	03	2007	2010	2026	S06	E09	9484	06	4.5	19	SF		3	E		48		F
	HOLL	03	2009	2010	2026	S06	E10	9484	06	4.6	17	SF		3	E		44		
0017	HOLL	03	2042	2043	2047	N28	W20	9486	06	2.3	5	SF		3	E		22		F
0018	HOLL	03	2048	2049	2051	N28	W20	9486	06	2.3	3	SF		3	E		14		
0019		03	2101	21191	2144	S20	E62	9488	06	8.6	43	1F					212		EFH
	RAMY	03	2101	2119	2142	S21	E62	9488	06	8.6	41	1F		3	E		209		FH
	HOLL	03	2101	2120	2147	S19	E62	9488	06	8.6	46	1F		3	E		214		FE
0020		04	0030*	00452	0054	N30	W23	9486	06	2.2	24	SF					98	3.3	EFU
	URUM	04	0030	0045	0056	N33	W26	9486	06	1.9	26	1N			C		241	3.3	E
	HOLL	04	0037	0047	0056	N27	W20	9486	06	2.5	19	SF		3	E		28		F
	LEAR	04	0042	0045	0049	N29	W22	9486	06	2.3	7	SF		3	E		26		UF
0021	URUM	04	0300	0304	0304D	N23	W60	9474	05	30.6	4D	1N			P		96	2.1	D
0022	SVTO	04	0812E	0821	0850	S18	E57	9488	06	8.7	38D	1F		2	E		236		
		04	0937		1058	No Flare Patrol													
		04	1210		1211	No Flare Patrol													

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0023		04	15112	15143	1528	S18	E52	9488	06	8.6	17	SF					40		F
	HOLL	04	1511	1517	1528	S19	E52	9488	06	8.6	17	SF		3	E		31		F
	SVTO	04	1513	1514	1528	S18	E53	9488	06	8.7	15	SF		2	E		49		
0024		04	16241	16271	1648	N23	W60	9474	05	31.1	24	SF					42		F
	SVTO	04	1624	1627	1649	N22	W60	9474	05	31.1	25	SF		2	E		48		F
	HOLL	04	1625	1628	1646	N24	W59	9474	05	31.1	21	SF		3	E		36		F
0025		04	18502	1853	1859	S20	E50	9488	06	8.6	9	SF					44		
	HOLL	04	1850	1853	1859	S19	E50	9488	06	8.6	9	SF		3	E		43		
	RAMY	04	1852	1853	1859	S21	E49	9488	06	8.5	7	SF		3	E		45		
0026		04	21071	21101	2116	S06	W04	9484	06	4.6	9	SF					17		F
	RAMY	04	2107	2110	2116	S05	W04	9484	06	4.6	9	SF		3	E		23		F
	HOLL	04	2108	2111	2116	S06	W05	9484	06	4.5	8	SF		3	E		11		
0027	HOLL	04	2202	2203	2208	N28	W34	9486	06	2.3	6	SF		3	E		20		F
0028	HOLL	04	2237	2255	2340	N29	W32	9486	06	2.4	63	1F		3	E		121		EF
0029	HOLL	04	2251	2252	2314	S04	W03	9484	06	4.7	23	SF		3	E		77		F
0030	HOLL	05	0036	0036	0052	S18	E46	9488	06	8.5	16	SF		3	E		24		F
0031		05	0444	04464	0521	S18	E44	9488	06	8.5	37	2B					340		FHZ
	LEAR	05	0444	0446	0521	S18	E45	9488	06	8.6	37	2B		2	E		342		ZF
	SVTO	05	0444	0450	0521	S18	E44	9488	06	8.5	37	2N		3	E		337		FH
0032	URUM	05	1024	1026	1040	N30	W41	9486	06	2.2	16	1F			C		257	4.1	E
0033	URUM	05	1210E	1210	1210D	N28	W45	9486	06	2.0	16D	1N			P		177	2.9	E
0034	HOLL	05	1419	1421	1441	S05	W15	9484	06	4.5	22	SN		3	E		92		F
0035	LEAR	06	0816	0817	0831	S19	E22	9488	06	8.0	15	SF		3	E		52		F
		06	0923		1058	No Flare Patrol													
0036	RAMY	06	1159	1159	1207	N24	W73	9475	05	31.8	8	SF		3	E		13		
0037	RAMY	06	1226	1226	1234	N23	W73	9474	05	31.9	8	SF		3	E		11		
0038	RAMY	06	1252	1253	1259	N07	W69	9475	06	1.4	7	SF		3	E		13		F
0039	HOLL	06	1304	1305	1331	S19	E21	9488	06	8.1	27	SF		3	E		60		
0040	HOLL	06	1316	1317	1324	N21	W74	9475	05	31.9	8	SF		3	E		13		
0041	HOLL	06	1344	1344	1352	S18	E21	9488	06	8.2	8	SF		3	E		15		F
0042	HOLL	06	1350	1352	1354	N19	W85	9474	05	31.1	4	SF		3	E		18		
0043		06	14422	14441	1448	S04	W26	9484	06	4.7	6	SF					16		
	HOLL	06	1442	1444	1448	S04	W26	9484	06	4.7	6	SF		3	E		22		
	RAMY	06	1444	1445	1447	S04	W26	9484	06	4.7	3	SF		3	E		11		
0044		06	1445	1446	1450	N28	W57	9486	06	2.1	5	SF					27		F
	RAMY	06	1445	1446	1450	N29	W57	9486	06	2.1	5	SF		3	E		24		F
	HOLL	06	1445	1446	1450	N26	W57	9486	06	2.2	5	SF		3	E		30		
0045	HOLL	06	1608	1610	1617	S18	E20	9488	06	8.2	9	SF		3	E		19		
0046		06	17232	1726	1736	N25	W82	9475	05	31.4	13	1F					198		H
	HOLL	06	1723	1726	1737	N23	W80	9475	05	31.5	14	1F		3	E		239		H
	RAMY	06	1725	1726	1735	N27	W85	9475	05	31.1	10	1F		3	E		158		H
0047		06	1805	18051	1810	N24	W80	9475	05	31.6	5	SF					48		
	HOLL	06	1805	1805	1810	N23	W79	9475	05	31.7	5	SF		3	E		60		
	RAMY	06	1805	1806	1811	N25	W80	9475	05	31.5	6	SF		3	E		37		

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0048		06	18461	1847	1852	S19	E18	9488	06	8.1	6	SF					17		F
	HOLL	06	1846	1847	1853	S18	E18	9488	06	8.1	7	SF		3	E		22		F
	RAMY	06	1847	1847	1851	S20	E17	9488	06	8.1	4	SF		3	E		12		F
0049	HOLL	06	1914	1918	1927	N23	W84	9475	05	31.3	13	2F		3	E		264		FH
0050	HOLL	06	1934	1937	1944	S19	E17	9488	06	8.1	10	SF		3	E		25		FU
0051	HOLL	06	2122	2124	2156	S18	E21	9488	06	8.5	34	SF		3	E		96		F
0052	HOLL	06	2144	2144	2150	S06	W30	9484	06	4.7	6	SF		3	E		17		
0053		06	23487	23551	2412	S17	E20	9488	06	8.5	24	SF					16		
	HOLL	06	2348	2356	2420	S17	E21	9488	06	8.6	32	SF		3	E		21		
	LEAR	06	2355	2355	2404	S17	E20	9488	06	8.5	9	SF		2	E		12		
0054	URUM	07	0106	0108	0111	N26	W82	9475	05	31.7	5	2N			C		193		A
0055	LEAR	07	0633	0634	0641	S06	W35	9484	06	4.6	8	SF		3	E		27		F
0056	LEAR	07	0813	0813	0816	S17	E14	9488	06	8.4	3	SF		3	E		23		U
		07	0921		1234	No Flare Patrol													
		07	1251		1305	No Flare Patrol													
0057		07	13281	13303	1340	N18	E58	9492	06	12.0	12	SF					11		
	HOLL	07	1328	1333	1345	N19	E58	9492	06	12.0	17	SF		3	E		11		
	RAMY	07	1329	1330	1336	N17	E57	9492	06	11.9	7	SF		3	E		11		
0058	RAMY	07	1612	1613	1620	S06	W44	9484	06	4.4	8	SF		3	E		39		F
		07	1815		1826	No Flare Patrol													
		07	1839		1858	No Flare Patrol													
		07	1914		2145	No Flare Patrol													
		07	2205		2310	No Flare Patrol													
		08	0010		0020	No Flare Patrol													
0059	LEAR	08	0220	0228	0323	S17	E04	9488	06	8.4	63	1N		3	E		105		FU
		08	0607		1024	No Flare Patrol													
		08	1040		1100	No Flare Patrol													
0060	RAMY	08	1113	1116	1130	S08	W25	9494	06	6.6	17	SF		3	E		17		
		08	1149		1407	No Flare Patrol													
0061	HOLL	08	1600	1604	1633	S09	W24	9494	06	6.9	33	SF		3	E		66		F
0062		08	18001	1801	1811	N05	E54	9493	06	12.8	11	SF					44		F
	HOLL	08	1800	1801	1817	N06	E54	9493	06	12.8	17	SF		3	E		63		F
	RAMY	08	1801	1801	1805	N04	E54	9493	06	12.8	4	SF		3	E		26		F
		08	1918		1926	No Flare Patrol													
0063	HOLL	08	1928	1929	1958	S09	W30	9494	06	6.5	30	SF		3	E		39		
		08	1936		1955	No Flare Patrol													
		08	1959		2121	No Flare Patrol													
0064	HOLL	08	2132E	2134U	2146	S09	W30	9494	06	6.6	14D	1F		3	E		145		
		08	2136		2143	No Flare Patrol													
0065	HOLL	08	2214	2216	2218	S09	W30	9494	06	6.7	4	SF		3	E		11		F
0066	HOLL	08	2215	2219	2224	N07	W18	9496	06	7.6	9	SF		3	E		25		
		08	2232		2304	No Flare Patrol													
		08	2312		2400	No Flare Patrol													
		09	0000		0022	No Flare Patrol													

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0067	HOLL	09	0049	0049	0055	N06	E50	9493	06	12.8	6	SF		3	E		21		
		09	0115		0620	No Flare Patrol													
0068	URUM	09	0305	0308	0313	S08	W33	9494	06	6.6	8	SN			C		145	1.8	E
0069	URUM	09	0332	0336	0344	S10	W33	9494	06	6.7	12	SN			C		161	2.0	E
0070	URUM	09	0355	0402	0418	S15	W02	9490	06	9.0	23	1N			C		370	4.0	E
0071	URUM	09	0355	0402	0422	S17	W17	9488	06	7.9	27	SN			C		64	0.7	D
0072	URUM	09	0430	0434	0438D	S07	W34	9494	06	6.6	8D	1F			P		193	2.4	E
0073	LEAR	09	0621E	0624U	0633	S07	W35	9494	06	6.6	12D	SF		4	E		17		F
0074	LEAR	09	0731	0739	0751	S08	W36	9494	06	6.6	20	SF		4	E		19		F
		09	0937		1201	No Flare Patrol													
0075	URUM	09	1010E	1010	1010D	S08	W36	9494	06	6.7	20D	1N			P		257	3.3	E
0076	URUM	09	1022	1026	1030	S06	W39	9494	06	6.5	8	1N			C		273	3.6	E
0077	URUM	09	1212E	1212U	1212D	S09	W38	9494	06	6.6	8D	1N			P		161	2.1	E
0078		09	13091	1312	1322	S08	W36	9494	06	6.8	13	SF					19		F
	HOLL	09	1309	1312	1321	S09	W35	9494	06	6.9	12	SF		3	E		19		F
	RAMY	09	1310	1312	1322	S08	W38	9494	06	6.7	12	SF		3	E		19		F
0079	HOLL	09	1329	1344	1444	S08	W35	9494	06	6.9	75	SF		3	E		68		F
0080	HOLL	09	1343	1345	1349	S16	W14	9488	06	8.5	6	SF		3	E		17		F
0081		09	1436*	1438*	1450	S07	W37	9494	06	6.8	14	SF					14		F
	RAMY	09	1436	1438	1446	S07	W39	9494	06	6.7	10	SF		3	E		15		F
	HOLL	09	1449	1450	1454	S07	W35	9494	06	7.0	5	SF		3	E		12		
0082		09	1505	15062	1517	S08	W38	9494	06	6.8	12	SF					21		
	RAMY	09	1505	1506	1515	S07	W39	9494	06	6.7	10	SF		3	E		19		
	HOLL	09	1505	1508	1519	S08	W38	9494	06	6.8	14	SF		3	E		23		
0083		09	15291	1531	1535	S06	W40	9494	06	6.6	6	SF					23		F
	RAMY	09	1529	1531	1536	S06	W40	9494	06	6.6	7	SF		3	E		29		F
	HOLL	09	1530	1531	1534	S07	W40	9494	06	6.6	4	SF		3	E		17		
0084	RAMY	09	1552	1554	1608	S08	W40	9494	06	6.7	16	SF		3	E		25		
0085	HOLL	09	1621	1624	1628	N26	W13	9487	06	8.7	7	SF		3	E		15		
0086		09	1628	1629	1640	N16	E00	9489	06	9.7	12	SF					22		
	RAMY	09	1628	1629	1640	N16	E01	9489	06	9.8	12	SF		3	E		20		
	HOLL	09	1628	1629	1641	N16	E00	9489	06	9.7	13	SF		3	E		25		
0087	RAMY	09	1653	1701	1705	S06	W41	9494	06	6.6	12	SF		3	E		12		F
		09	1821		1822	No Flare Patrol													
0088	HOLL	09	1829	1830	1834	N06	E46	9493	06	13.2	5	SF		3	E		38		F
0089	HOLL	09	1835	1839	1845	N06	E46	9493	06	13.2	10	SF		3	E		72		F
0090	HOLL	09	1833	1839	1855	S08	W43	9494	06	6.5	22	SF		3	E		99		F
0091	HOLL	09	1910	1924	1941	S07	W40	9494	06	6.8	31	1F		3	E		101		FU
0092	HOLL	09	1913	1914	1917	N20	W05	9489	06	9.4	4	SF		3	E		38		
0093	HOLL	09	2049	2057	2100	S08	W43	9494	06	6.6	11	SF		3	E		15		F

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0094	HOLL	09	2102	2119	2254	S08	W45	9494	06	6.5	112	SF		3	E		60		F
0095	HOLL	09	2335	2336	2339	S07	W39	9494	06	7.1	4	SF		3	E		34		
0096	HOLL	09	2345	2350	2403	N06	E38	9493	06	12.8	18	SF		3	E		53		
0097	URUM	09	2358E	2358	2414	S09	W30	9494	06	7.7	16D	1N			P		257	3.1	E
0098		10	01002	0106	0134	S08	W42	9494	06	6.9	34	SF					61		
	HOLL	10	0100	0106	0123	S08	W42	9494	06	6.9	23	SF		3	E		90		
	LEAR	10	0102	0106	0146	S08	W42	9494	06	6.9	44	SF		3	E		32		
0099	URUM	10	0114E	0114	0118	S08	W45	9494	06	6.7	4D	1N			P		257	3.8	E
0100		10	01375	01426	0200	S16	W12	9488	06	9.1	23	SN					53	1.1	EF
	URUM	10	0137	0148	0200	S16	W12	9488	06	9.1	23	SN			C		96	1.1	E
	LEAR	10	0142	0142	0200	S16	W13	9488	06	9.1	18	SF		3	E		10		F
0101	URUM	10	0336	0338	0341	N16	W07	9489	06	9.6	5	SN			C		161	1.7	E
0102	URUM	10	0353	0357	0412	S10	W46	9494	06	6.7	19	1N			C		193	2.9	E
0103	LEAR	10	0646E	0646U	0647D	S07	W48	9494	06	6.7	1D	SF		2	E		13		
0104	LEAR	10	0843E	0859U	0912D	S08	W50	9494	06	6.6	29D	SF		2	E		53		
0105	RAMY	10	1111	1125	1152	S07	W51	9494	06	6.6	41	SF		3	E		43		F
0106	RAMY	10	1137	1141	1146	N06	E34	9493	06	13.0	9	SF		3	E		18		F
0107	RAMY	10	1138	1139	1146	N21	W06	9489	06	10.0	8	SF		3	E		17		F
0108	RAMY	10	1154	1154	1200	N22	W26	9487	06	8.5	6	SF		3	E		33		F
0109	RAMY	10	1214	1215	1220	S12	E34	9497	06	13.1	6	SF		3	E		12		
0110	RAMY	10	1243	1247	1253	S07	W51	9494	06	6.7	10	SF		3	E		25		F
0111	HOLL	10	1542	1542	1546	S12	E34	9497	06	13.2	4	SF		3	E		17		
0112	HOLL	10	1545	1547	1611	S07	W55	9494	06	6.5	26	SF		3	E		35		F
0113	HOLL	10	1725	1726	1730	N18	W13	9489	06	9.7	5	SF		3	E		11		
0114	HOLL	10	1739	1740	1743	S08	W49	9494	06	7.1	4	SF		3	E		21		
0115	HOLL	10	1947	1949	1953	N21	W30	9487	06	8.5	6	SF		3	E		49		F
0116	URUM	10	2355E	2355	2401	N07	E37	9493	06	13.8	6D	SN			P		113	1.5	E
0117	LEAR	11	0015	0019	0025	S05	W59	9494	06	6.6	10	SF		3	E		20		F
0118	URUM	11	0315	0319	0323	S13	W28	9490	06	9.0	8	2N			P		450	5.4	E
0119	URUM	11	0335	0349	0349D	S08	W63	9494	06	6.4	14D	1N			P		129	3.0	E
0120	URUM	11	0503	0516	0520D	N00	W67	9494	06	6.2	17D	SN			P		64		D
0121	URUM	11	0735E	0735	0735D	S16	W34	9488	06	8.7	17D	SN			P		96	1.3	D
		11	1002		1041	No Flare Patrol													
0122		11	14021	1403	1406	N26	W38	9487	06	8.6	4	SF					14		F
	HOLL	11	1402	1403	1407	N25	W39	9487	06	8.6	5	SF		3	E		18		
	RAMY	11	1403	1403	1406	N27	W38	9487	06	8.6	3	SF		3	E		10		F
0123		11	1438	1444	1454	N20	W22	9489	06	9.9	16	SF					28		F
	HOLL	11	1438	1444	1454	N19	W23	9489	06	9.8	16	SF		3	E		31		F
	RAMY	11	1438	1444	1455	N20	W21	9489	06	10.0	17	SF		3	E		26		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0124		11	2048	2051	2101	S16	W42	9488	06	8.7	13	SF					58		F
	HOLL	11	2048	2051	2101	S17	W41	9488	06	8.7	13	SF		3	E		59		F
	RAMY	11	2048	2051	2101	S15	W42	9488	06	8.7	13	SF		3	E		56		F
0125	LEAR	12	0036	0036	0039	N21	W03	9492	06	11.8	3	SF		3	E		14		F
0126	LEAR	12	0704	0709	0717	N25	W47	9487	06	8.6	13	SF		3	E		23		
0127		12	0713	07152	0744	S16	W52	9488	06	8.3	31	1N					184		FH
	LEAR	12	0713	0715	0748	S15	W52	9488	06	8.4	35	1N		3	E		213		FH
	SVTO	12	0713	0717	0740	S16	W52	9488	06	8.3	27	SF		3	E		155		FH
0128	RAMY	12	1244	1246	1259	N21	W50	9487	06	8.7	15	SF		3	E		11		
0129	RAMY	12	1533	1533	1535	S06	W81	9494	06	6.6	2	SF		3	E		18		F
0130	RAMY	12	1700	1705	1711	S07	W79	9494	06	6.8	11	SF		3	E		34		F
		12	2150		2221	No Flare Patrol													
0131	LEAR	13	0426	0428U	0510D	S25	E74	9502	06	18.9	44D	1F		2	E		100		F
		13	0615		0636	No Flare Patrol													
		13	0701		0712	No Flare Patrol													
0132	LEAR	13	0744	0746	0803	N14	E80	9503	06	19.4	19	SF		2	E		97		F
		13	0812		0824	No Flare Patrol													
0133	LEAR	13	0828	0830	0904	N20	W48	9489	06	9.7	36	SF		3	E		36		
		13	0922		0926	No Flare Patrol													
		13	0948		1023	No Flare Patrol													
0134	RAMY	13	1045	1045	1048	N22	W44	9489	06	10.1	3	SF		3	E		25		
0135	RAMY	13	1135	1139	1218	S29	E66	9502	06	18.6	43	1N		3	E		187		HU
0136	RAMY	13	1214	1215	1217	N22	W66	9487	06	8.4	3	SF		3	E		15		
0137	RAMY	13	1311	1311	1316	N21	W48	9489	06	9.9	5	SF		3	E		10		F
0138		13	1417	14184	1431	N21	W48	9489	06	9.9	14	SF					54		F
	HOLL	13	1417	1418	1433	N20	W49	9489	06	9.8	16	SF		3	E		52		F
	RAMY	13	1417	1422	1429	N22	W48	9489	06	9.9	12	SF		3	E		55		
0139		13	1621	16271	1640	N20	W49	9489	06	9.9	19	SF					76		H
	RAMY	13	1621	1627	1640	N21	W49	9489	06	9.9	19	SF		3	E		75		H
	HOLL	13	1621	1628	1639	N20	W49	9489	06	9.9	18	SF		4	E		77		H
0140		13	16214	1628	1654	S28	E64	9502	06	18.7	33	SF					58		FH
	HOLL	13	1621	1628	1702	S27	E65	9502	06	18.7	41	SF		3	E		71		FH
	RAMY	13	1625	1628	1645	S28	E63	9502	06	18.6	20	SF		3	E		45		F
0141		13	1654	16551	1703	N22	W54	9489	06	9.5	9	SF					36		F
	HOLL	13	1654	1655	1700	N20	W54	9489	06	9.6	6	SF		3	E		32		F
	RAMY	13	1654	1656	1706	N23	W53	9489	06	9.6	12	SF		3	E		39		F
0142	HOLL	13	1704	1712	1715	S27	E64	9502	06	18.7	11	SF		3	E		23		
0143	HOLL	13	1954	1956	2009	N20	W52	9489	06	9.8	15	SF		4	E		97		
0144	HOLL	13	2311	2313	2324	N04	W33	9495	06	11.5	13	SF		3	E		14		
0145	LEAR	14	0101E	0112U	0120D	N20	W55	9489	06	9.8	19D	SF		2	E		31		
0146	LEAR	14	0304	0305	0316	N23	W72	9487	06	8.6	12	SF		3	E		58		
0147	LEAR	14	0346	0350	0410	N19	W55	9489	06	9.9	24	SF		3	E		43		

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		14	0621		0720	No Flare Patrol													
0148	SVTO	14	0937	0938	1002	N19	W58	9489	06	10.0	25	SF		2	E		31		FH
0149	SVTO	14	1005	1006	1018	N20	W34	9492	06	11.8	13	SF		3	E		19		F
0150		14	1702	17021	1711	N04	W45	9495	06	11.3	9	SF					72		H
	RAMY	14	1702	1702	1711	N05	W45	9495	06	11.3	9	SF		3	E		60		H
	HOLL	14	1702	1703	1711	N03	W45	9495	06	11.3	9	SF		3	E		84		H
		15	0132		0245	No Flare Patrol													
0151	LEAR	15	0520	0520	0524	N17	W44	9492	06	11.9	4	SF		3	E		10		
0152	LEAR	15	0524	0525	0529	S10	W27	9497	06	13.2	5	SF		3	E		14		F
0153		15	0637	0639	0655	S26	E48	9502	06	19.0	18	SF					42		F
	SVTO	15	0637E	0639U	0654D	S26	E49	9502	06	19.1	17D	SF		3	E		40		F
	LEAR	15	0637	0639	0655	S26	E48	9502	06	19.0	18	SF		3	E		44		F
0154		15	06522	0655	0806D	N20	W46	9492	06	11.8	74D	SF					56		F
	LEAR	15	0652	0655	0806D	N21	W45	9492	06	11.8	74D	SF		3	E		58		F
	SVTO	15	0654	0654U	0702D	N20	W46	9492	06	11.8	8D	SF		3	E		54		
0155	SVTO	15	1005	1008	1108	S26	E41	9502	06	18.6	63	1N		3	E		160		FH
0156	RAMY	15	1240	1240	1246	N20	W73	9489	06	9.9	6	SF		3	E		11		
0157		15	16171	1618	1626	S16	E18	9501	06	17.0	9	SF					33		FH
	HOLL	15	1617	1618	1626	S16	E18	9501	06	17.0	9	SF		3	E		40		FH
	RAMY	15	1618	1618	1625	S16	E17	9501	06	17.0	7	SF		3	E		26		
0158	HOLL	15	1727	1727	1733	S26	E36	9502	06	18.5	6	SF		3	E		15		
0159	HOLL	15	2217	2223	2239	N18	E72	9506	06	21.4	22	1F		3	E		113		F
0160	HOLL	15	2241	2242	2247	S28	E41	9502	06	19.1	6	SF		3	E		13		F
0161	HOLL	15	2249	2253	2307	S25	E33	9502	06	18.5	18	SF		3	E		30		F
0162	LEAR	16	0419	0421	0432	N16	E68	9506	06	21.3	13	SF		3	E		20		
0163	URUM	16	0450E	0450	0454	N09	E48	9504	06	19.8	4D	2N			P		45	0.7	E
0164	LEAR	16	0458	0500	0517	N04	W64	9495	06	11.4	19	SF		3	E		45		
0165	LEAR	16	0623	0623	0636	N04	W65	9495	06	11.4	13	SF		3	E		16		
0166	SVTO	16	0648	0709	0718	N07	W64	9495	06	11.5	30	SF		3	E		29		
0167	SVTO	16	0806	0807	0809	N07	W64	9495	06	11.5	3	SF		3	E		11		
0168	SVTO	16	0934	0934	0937	N07	W66	9495	06	11.4	3	SF		3	E		12		
0169	RAMY	16	1317	1317	1321	N24	W90	9489	06	9.6	4	SF		3	E		13		
0170		16	18558	18588	1942	N20	E50	9505	06	20.6	47	SF					53		F
	HOLL	16	1855	1858	1957	N21	E50	9505	06	20.6	62	SF		3	E		73		F
	RAMY	16	1903	1906	1926	N20	E50	9505	06	20.6	23	SF		3	E		33		F
0171	RAMY	16	2006	2010	2039D	S29	E25	9502	06	18.8	33D	SF		3	E		88		F
		16	2011		2042	No Flare Patrol													
		16	2141		2345	No Flare Patrol													
0172	LEAR	17	0312	0315	0319	N14	E38	9503	06	20.0	7	SF		3	E		17		F
0173	LEAR	17	0313	0314	0325	N09	E36	9504	06	19.8	12	SF		3	E		10		
		17	2227		2351	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	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
		18	0003		0024	No Flare Patrol													
0174	LEAR	18	0200	0201	0207	N19	E46	9506	06	21.6	7	SF		3	E		21		F
		18	0218		0227	No Flare Patrol													
0175	URUM	18	0419E	0419	0431	N12	E18	9503	06	19.5	12D	SN			P		96	1.1	D
0176		18	0614	0618	0704	N10	W15	9500	06	17.1	50	1F					78		F
	LEAR	18	0614	0618	0704	N09	W15	9500	06	17.1	50	1F		4	E		120		F
	SVTO	18	0615E	0618U	0627D	N12	W15	9500	06	17.1	12D	SF		2	E		37		
0177	URUM	18	0650E	0650	0726	N10	W15	9500	06	17.1	36D	1B			P		321	3.5	E
0178		18	12573	13014	1314	N19	E38	9506	06	21.4	17	SF					21		FH
	RAMY	18	1257	1301	1314	N17	E37	9506	06	21.3	17	SF		3	E		18		F
	HOLL	18	1257	1305	1318	N20	E38	9506	06	21.4	21	SF		3	E		31		FH
	SVTO	18	1300	1301	1310	N21	E39	9506	06	21.5	10	SF		3	E		13		
0179		18	1454	1455	1510	N19	E19	9503	06	20.1	16	SF					45		H
	RAMY	18	1454	1455	1506	N17	E20	9503	06	20.1	12	SF		3	E		38		H
	HOLL	18	1454	1455	1514	N19	E19	9503	06	20.1	20	SF		3	E		60		H
	SVTO	18	1454	1455	1522D	N20	E18	9503	06	20.0	28D	SF		3	E		37		
0180	HOLL	18	1516	1520	1525	N19	E18	9503	06	20.0	9	SF		3	E		11		
0181	HOLL	18	1606	1606	1612	N19	E18	9503	06	20.0	6	SF		3	E		11		
0182	HOLL	18	1616	1634	1644	N19	E18	9503	06	20.0	28	SF		3	E		25		H
0183	HOLL	18	1705	1710	1717	N19	E17	9503	06	20.0	12	SF		3	E		15		
0184	HOLL	18	1826	1828	1836	N19	E16	9503	06	20.0	10	SF		3	E		20		
0185	HOLL	18	2003	2006	2052	N18	E34	9506	06	21.4	49	2N		3	E		362		FU
0186	HOLL	18	2006	2006	2010	N19	E16	9503	06	20.0	4	SF		3	E		10		
0187	HOLL	18	2054	2055	2101	N20	E37	9506	06	21.7	7	2F		3	E		339		
		18	2115		2342	No Flare Patrol													
0188	URUM	19	0023E	0023U	0023D	S10	W23	9501	06	17.3	7D	1N			P		241	2.8	E
		19	0923		0951	No Flare Patrol													
		19	0959		1014	No Flare Patrol													
0189	HOLL	19	1821	1822	1829	N11	W01	9504	06	19.7	8	SF		3	E		18		
		19	1835		1848	No Flare Patrol													
		19	2127		2134	No Flare Patrol													
		19	2138		2335	No Flare Patrol													
0190	LEAR	19	2337E	2343U	2430	S10	W37	9501	06	17.2	53D	SF		2	E		42		F
0191	URUM	20	0808E	0808	0808D	N16	W13	9503	06	19.3	53D	SN			P		161	1.8	E
0192	HOLL	20	1903	1905	1914	N08	W17	9504	06	19.5	11	SF		3	E		13		
0193	HOLL	20	2041	2043	2332D	N15	W19	9503	06	19.4	171D	1F		3	E		118		F
		20	2047		2329	No Flare Patrol													
		20	2348		2400	No Flare Patrol													
		21	0000		0005	No Flare Patrol													
0194	URUM	21	0007E	0007	0010	N15	W23	9503	06	19.3	3D	1N			P		257	3.0	E
0195	URUM	21	0014	0018	0026	N18	W20	9503	06	19.5	12	SN			C		113	1.3	E

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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	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0196		21	01129	01352	0146	N17	E08	9506	06	21.6	34	1N					114	2.3	EF
	LEAR	21	0112	0135	0143	N16	E09	9506	06	21.7	31	SF		3	E		18		F
	URUM	21	0121	0137	0149	N18	E07	9506	06	21.6	28	1B			C		209	2.3	E
0197		21	01303	01334	0139	N08	W14	9504	06	20.0	9	SN					72	1.4	EFH
	LEAR	21	0130	0133	0137	N06	W15	9504	06	19.9	7	SF		3	E		14		FH
	URUM	21	0133	0137	0141	N09	W14	9504	06	20.0	8	SB			C		129	1.4	E
0198		21	0318	03187	0323	N06	W19	9504	06	19.7	5	SN					44	0.7	DF
	LEAR	21	0318	0318	0323	N06	W22	9504	06	19.5	5	SF		3	E		25		F
	URUM	21	0325E	0325	0325D	N05	W16	9504	06	19.9	5D	SB			P		64	0.7	D
0199	URUM	21	0325	0329	0333	N07	W23	9504	06	19.4	8	SN			C		48	0.5	D
0200	URUM	21	0329E	0329	0329D	N16	W25	9503	06	19.2	8D	SB			P		80	0.9	D
0201	LEAR	21	0437	0440	0450	N09	W22	9504	06	19.5	13	SF		3	E		19		
0202	URUM	21	0555E	0555	0600	N16	W25	9503	06	19.3	5D	2N			P		450	5.3	E
		21	0927		1210	No Flare Patrol													
		21	1218		1228	No Flare Patrol													
0203		21	1601	1601	1606	N13	W24	9503	06	19.8	5	SF					31		F
	RAMY	21	1601	1601	1605	N13	W24	9503	06	19.8	4	SF		3	E		23		
	SVTO	21	1601	1601	1606	N13	W24	9503	06	19.8	5	SF		3	E		32		F
	HOLL	21	1601	1601	1607	N13	W24	9503	06	19.8	6	SF		3	E		38		F
		21	2239		2344	No Flare Patrol													
0204		22	0501	05011	0504	N07	W37	9504	06	19.4	3	1N					97	2.1	E
	LEAR	22	0501	0501	0504	N07	W36	9504	06	19.5	3	SF		3	E		33		
	URUM	22	0502E	0502	0502D	N07	W38	9504	06	19.4	3D	1B			P		161	2.1	E
0205	SVTO	22	0633	0634	0640	N19	W32	9503	06	19.8	7	SF		3	E		10		
0206	URUM	22	0807	0815	0815D	N18	W37	9503	06	19.5	8D	SN			P		113	1.5	E
0207		22	08521	0854	0907	N14	W40	9503	06	19.3	15	SF					24		
	LEAR	22	0852	0854	0912	N14	W40	9503	06	19.3	20	SF		3	E		30		
	SVTO	22	0853	0854	0902	N14	W40	9503	06	19.3	9	SF		3	E		18		
0208	SVTO	22	0922	0925	0941	N21	W35	9503	06	19.7	19	SF		3	E		54		FH
0209	RAMY	22	1425	1429	1444	S07	W40	9509	06	19.6	19	1F		3	E		121		FH
0210		22	1719	17283	1739	S08	W42	9509	06	19.6	20	SF					34		F
	SVTO	22	1719	1728	1734	S06	W43	9509	06	19.5	15	SF		3	E		23		
	RAMY	22	1719	1728	1739	S07	W42	9509	06	19.6	20	SF		3	E		38		F
	HOLL	22	1728E	1731	1745	S10	W40	9509	06	19.7	17D	SF		3	E		40		F
0211		22	1816	18291	1843	N10	E29	9511	06	24.9	27	SN					44		
	HOLL	22	1816	1829	1843	N10	E29	9511	06	24.9	27	SN		3	E		57		
	RAMY	22	1816	1830	1843D	N11	E29	9511	06	24.9	27D	SN		3	E		31		
0212	HOLL	22	2022	2026	2052	N09	E28	9511	06	24.9	30	SF		3	E		39		
0213	HOLL	22	2114	2125	2142	N10	E27	9511	06	24.9	28	1N		3	E		111		
0214	HOLL	22	2217	2218U	2319	N14	W47	9503	06	19.4	62	1N		3	E		151		F
		22	2219		2231	No Flare Patrol													
0215	HOLL	22	2319	2319	2323	N10	E26	9511	06	24.9	4	SF		3	E		20		
		22	2348		2354	No Flare Patrol													
0216	LEAR	23	0001	0014	0032	N09	E24	9511	06	24.8	31	1N		3	E		126		FH

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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	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0217	LEAR	23	0208	0213	0217	N08	E24	9511	06	24.9	9	SF		3	E		20		F
0218	LEAR	23	0302	0320	0325	N10	E23	9511	06	24.8	23	SF		3	E		16		F
0219	LEAR	23	0343	0345	0356	N10	E24	9511	06	24.9	13	SF		3	E		20		F
0220		23	0401	0408	0457	N10	E23	9511	06	24.9	56	1N					146		EF
	LEAR	23	0401	0408	0459	N10	E23	9511	06	24.9	58	1B		3	E		248		E
	SVTO	23	0410E	0414U	0455	N11	E23	9511	06	24.9	45D	SF		2	E		43		F
0221	LEAR	23	0456	0501	0510	N14	W55	9503	06	19.0	14	SF		3	E		22		F
0222	SVTO	23	0507	0508	0522	N11	E23	9511	06	24.9	15	SF		3	E		22		F
0223		23	06203	0626	0709	N11	E21	9511	06	24.8	49	1N					164		EF
	LEAR	23	0620	0626	0718	N10	E21	9511	06	24.8	58	1N		3	E		197		EF
	SVTO	23	0623	0626	0700	N12	E21	9511	06	24.8	37	1F		3	E		132		F
0224	SVTO	23	0813	0814	0819	N11	E20	9511	06	24.8	6	SF		3	E		14		F
0225		23	0800*	0834	0902	N10	E20	9511	06	24.8	62	1F					68		EF
	LEAR	23	0800	0834	0921	N10	E20	9511	06	24.8	81	1F		3	E		100		EF
	SVTO	23	0828	0834	0842	N11	E21	9511	06	24.9	14	SF		3	E		35		F
0226	LEAR	23	0847	0850	0900	N20	W48	9503	06	19.7	13	SF		3	E		26		
0227	RAMY	23	1247	1248	1307	N09	E18	9511	06	24.9	20	SF		3	E		64		F
0228	SVTO	23	1252	1301	1313D	N12	E17	9511	06	24.8	21D	SF		3	E		20		F
0229		23	13112	13154	1322	N10	E18	9511	06	24.9	11	SF					18		
	RAMY	23	1311	1315	1323	N09	E18	9511	06	24.9	12	SF		3	E		25		
	HOLL	23	1313	1319	1321	N11	E17	9511	06	24.8	8	SF		3	E		10		
0230	RAMY	23	1326	1326	1332	N09	E18	9511	06	24.9	6	SF		3	E		10		F
0231		23	1340	13403	1348	S10	W54	9509	06	19.5	8	SF					15		
	HOLL	23	1340	1340	1350	S11	W54	9509	06	19.5	10	SF		3	E		18		
	RAMY	23	1340	1343	1347	S08	W54	9509	06	19.5	7	SF		3	E		12		
0232	HOLL	23	1415	1417	1420	N10	E17	9511	06	24.9	5	SF		3	E		24		
0233		23	14253	14313	1502	N10	E17	9511	06	24.9	37	SF					67		FH
	HOLL	23	1425	1431	1518	N10	E18	9511	06	24.9	53	SF		3	E		84		FH
	SVTO	23	1428	1432	1458	N12	E16	9511	06	24.8	30	SF		3	E		72		F
	RAMY	23	1428	1434	1450	N09	E17	9511	06	24.9	22	SF		3	E		46		F
0234	HOLL	23	1455	1456	1458	S05	E48	9515	06	27.2	3	SF		3	E		21		F
0235		23	14561	14563	1502	N20	W50	9503	06	19.8	6	SF					14		E
	HOLL	23	1456	1456	1502	N19	W51	9503	06	19.7	6	SF		3	E		12		E
	SVTO	23	1457	1459	1502	N21	W49	9503	06	19.9	5	SF		3	E		15		
0236	HOLL	23	1532	1533	1538	N18	W33	9505	06	21.1	6	SF		3	E		14		F
0237	HOLL	23	1639	1639	1645	N11	E19	9511	06	25.1	6	SF		3	E		22		
0238		23	16531	16532	1704	N10	E15	9511	06	24.8	11	SF					17		F
	RAMY	23	1653	1653	1659	N09	E16	9511	06	24.9	6	SF		3	E		14		
	HOLL	23	1653	1655	1710	N10	E15	9511	06	24.8	17	SF		3	E		26		F
	SVTO	23	1654	1655	1702	N10	E15	9511	06	24.8	8	SF		3	E		12		F
0239		23	16581	1700	1710	N20	W52	9503	06	19.7	12	SF					72		H
	RAMY	23	1658	1700	1710	N21	W51	9503	06	19.8	12	SF		3	E		78		
	HOLL	23	1659	1700	1709	N18	W52	9503	06	19.7	10	SF		3	E		67		H
0240		23	1712*	17262	1742	N10	E16	9511	06	24.9	30	SF					47		F
	HOLL	23	1712	1728	1748	N10	E15	9511	06	24.8	36	SF		3	E		65		
	RAMY	23	1724	1726	1736	N09	E16	9511	06	24.9	12	SF		3	E		29		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	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0241	RAMY	23	1801	1802	1806	N16	W61	9503	06	19.1	5	SF		3	E		18		
0242	HOLL	23	1957	2001	2012	N11	E13	9511	06	24.8	15	SF		3	E		42		
0243	LEAR	24	0313	0314	0319	N10	E13	9511	06	25.1	6	SF		2	E		31		FH
0244	LEAR	24	0634	0635	0640	N10	E11	9511	06	25.1	6	SF		3	E		31		
0245	LEAR	24	0723	0724	0733	N18	W35	9506	06	21.6	10	SF		3	E		15		
		24	0923		0937	No Flare Patrol													
0246	RAMY	24	1211	1211	1216	N17	W71	9507	06	19.1	5	SF		3	E		13		
0247	HOLL	24	1528	1528	1538	N13	W64	9503	06	19.8	10	SF		3	E		20		
		24	2146		2203	No Flare Patrol													
0248	LEAR	25	0026	0027	0032	N17	W75	9503	06	19.3	6	SF		3	E		32		
0249	LEAR	25	0802	0803	0808	N18	W50	9506	06	21.5	6	SF		3	E		16		
0250	LEAR	25	0816	0817	0826	N18	W53	9506	06	21.3	10	SF		3	E		14		
0251	LEAR	25	0856		0908D	S15	W49	9517	06	21.7	12D	SF		2	E		28		
0252	RAMY	25	1218	1219	1225	S13	W54	9517	06	21.4	7	SF		3	E		17		
0253	RAMY	25	1230	1234	1239	N20	W80	9503	06	19.4	9	1F		3	E		204		H
0254	HOLL	25	1449	1449	1453	S15	W53	9517	06	21.6	4	SF		3	E		16		
		25	1811		2352	No Flare Patrol													
0255	URUM	26	0259	0330	0330D	N22	E35	9513	06	28.8	31D	1N			P		241	3.2	E
0256	LEAR	26	0441	0442	0444	N16	W84	9503	06	19.8	3	SF		3	E		27		
0257	LEAR	26	0536	0539	0542	N24	E33	9513	06	28.8	6	SF		3	E		13		F
0258	LEAR	26	0613	0615	0618	N15	W85	9503	06	19.8	5	SF		3	E		35		
0259		26	0905	09052	0911	N18	E22	9514	06	28.0	6	SF					16		H
	LEAR	26	0905	0905	0911	N17	E21	9514	06	28.0	6	SF		3	E		17		
	SVTO	26	0905	0907	0911	N18	E22	9514	06	28.0	6	SF		3	E		16		H
0260	SVTO	26	1100	1100	1105	N18	E20	9514	06	28.0	5	SF		3	E		22		H
0261		26	14351	14371	1445	N18	E26	9513	06	28.6	10	SF					23		F
	RAMY	26	1435	1437	1446	N18	E25	9513	06	28.5	11	SF		3	E		23		
	SVTO	26	1436	1438	1444	N19	E26	9513	06	28.6	8	SF		3	E		23		F
		26	2211		2248	No Flare Patrol													
		26	2320		2341	No Flare Patrol													
0262	HOLL	27	0114	0116	0125	S48	E58	9518	07	1.9	11	SF		3	E		19		
0263		27	03482	03501	0406	S20	W42	9512	06	23.9	18	SF					66	2.3	E
	SVTO	27	0348	0350	0405	S20	W41	9512	06	24.0	17	SF		1	E		32		
	LEAR	27	0350	0351	0407	S20	W41	9512	06	24.0	17	SF		3	E		21		
	URUM	27	0351E	0351	0407	S21	W44	9512	06	23.8	16D	1N			P		145	2.3	E
0264	LEAR	27	0709	0711	0719	S48	E50	9518	07	1.5	10	SF		3	E		13		
0265	LEAR	27	0733	0743	0804	S48	E52	9518	07	1.7	31	SF		3	E		54		
0266	LEAR	27	0823	0823	0831	S49	E54	9518	07	1.9	8	SF		3	E		15		
0267	LEAR	27	0846	0848	0902	S47	E49	9518	07	1.5	16	SF		3	E		33		

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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	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0268	URUM	27	0916E	0916	0925	S22	W41	9512	06	24.2	9D	1N			P		193	2.9	E
0269	URUM	27	0929E	0929	0937	N14	E27	9516	06	29.4	8D	SN			P		96	1.1	D
0270	URUM	27	1151	1154	1200	N12	W36	9511	06	24.8	9	SN			C		64	0.8	D
0271	RAMY	27	1250	1254	1258	S22	W45	9512	06	24.1	8	SF		3	E		10		F
		27	2038		2049	No Flare Patrol													
0272	HOLL	27	2247	2247	2303	S21	W48	9512	06	24.3	16	SF		3	E		81		F
0273	HOLL	27	2309	2309	2316	S21	W49	9512	06	24.2	7	SF		3	E		14		
0274		27	23594	2404	2412	N12	W42	9511	06	24.8	13	SF					22		F
	HOLL	27	2359		2411	N13	W42	9511	06	24.8	12	SF		3	E		27		
	LEAR	28	0003	0004	0012	N12	W42	9511	06	24.8	9	SF		3	E		18		F
0275		28	0331	03412	0405	S22	W52	9512	06	24.2	34	1N					125	3.6	EF
	LEAR	28	0331	0343	0405	S21	W52	9512	06	24.1	34	SF		3	E		57		F
	URUM	28	0341E	0341	0341D	S23	W52	9512	06	24.1	34D	1N			P		193	3.6	E
		28	1843		1851	No Flare Patrol													
0276	RAMY	28	2003	2003	2009	S28	W62	9512	06	24.0	6	SF		3	E		16		
0277	RAMY	28	2023	2024	2038	N02	W52	9511	06	25.0	15	SF		3	E		14		H
0278	RAMY	28	2104	2106	2110	N01	W52	9511	06	25.0	6	SF		3	E		16		F
		28	2203		2242	No Flare Patrol													
0279	MITK	29	0107	0113	0117	S47	E33	9518	07	1.8	10	SN			C	0113	90	1.8	D
0280	URUM	29	0304E	0304	0304D	S09	W24	9515	06	27.3	10D	1N			P		241	2.8	E
		29	0803		0832	No Flare Patrol													
		29	0916		0957	No Flare Patrol													
		29	1113		1128	No Flare Patrol													
0281	HOLL	29	1600	1601	1603	S50	E39	9523	07	3.0	3	SF		3	E		14		
		29	1936		2400	No Flare Patrol													
		30	0000		0012	No Flare Patrol													
0282	URUM	30	0824E	0824	0824D	S09	E31	9521	07	2.7	3D	1N			P		418	5.1	E
		30	1807		1814	No Flare Patrol													
		30	1923		2019	No Flare Patrol													
		30	2043		2140	No Flare Patrol													
		30	2204		2338	No Flare Patrol													

"Remarks"

A = Eruptive prominence whose base is less than 90 degrees from central meridian.
B = Probably the end of a more important flare.
C = Invisible 10 minutes before.
D = Brilliant point.
E = Two or more brilliant points.
F = Several eruptive centers.
G = No visible spots in the neighborhood.
H = Flare accompanied by high-speed dark filament.
I = Active region very extended.
J = Distinct variations of plage intensity before or after the flare.
K = Several intensity maxima.
L = Existing filaments show signs of sudden activity.
M = White-light flare.
N = Continuous spectrum shows effects of polarization.
O = Observations have been made in the H and K lines of Ca II.
P = Flare shows Helium D3 in emission.
Q = Flare shows Balmer continuum in emission.
R = Marked asymmetry in H-alpha line suggests ejection of high-velocity material.
S = Brightness follows disappearance of filament in same position.
T = Region active all day.
U = Two bright branches, parallel or converging.
V = Occurrence of an explosive phase; important, expansion within roughly 1 minute that often includes a significant intensity increase.
W = Great increase in area after time of maximum intensity.
X = Unusually wide H-alpha line.
Y = System of loop-type prominences.
Z = Major sunspot umbra covered by flare.

Observation Type: C=Cinematographic, E=Electronic, P=Photographic, V=Visual