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Oct 01

H α S O L A R F L A R E S

OCTOBER 2001

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	Mo	Day	CMP	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement (10-6 Disk)	Apparent	Corr (Sq Deg)	Remarks
			01 0339		0544			No Flare Patrol													
0001	SVTO	01	0613	0616	0624	S29	W76	9628	09	25.4	11	SF			2	E		42			F
0002	SVTO	01	0633	0639	0644	S29	W76	9628	09	25.4	11	SF			3	E		19			F
0003	SVTO	01	0918	0923	0934	N10	W24	9636	09	29.7	16	SF			3	E		19			F
0004		01	1140	11401	1147	N14	W24	9636	09	29.8	7	SF						12			F
	RAMY	01	1140	1140	1147	N15	W24	9636	09	29.8	7	SF			3	E		13			F
	SVTO	01	1140	1141	1147	N14	W24	9636	09	29.8	7	SF			3	E		10			F
0005	RAMY	01	1407	1408	1415	S18	W88	9628	09	25.0	8	SF			3	E		86			
			01 1829		2011			No Flare Patrol													
			01 2034		2310			No Flare Patrol													
0006	LEAR	01	2343	2344	2353	S16	W86	9632	09	25.6	10	SF			1	E		80			F
0007	SVTO	02	1125	1127	1145D	S15	E17	9641	10	3.8	20D	SF			3	E		34			F
0008	HOLL	02	1541E	1550U	1555	N11	W42	9634	09	29.6	14D	SF			3	E		18			F
			02 1842		1926			No Flare Patrol													
0009	HOLL	02	1928	1943	2026	S15	W11	9645	10	2.0	58	SF			3	E		21			F
			02 2047		2102			No Flare Patrol													
0010	HOLL	02	2105	2106	2126	S15	W12	9645	10	2.0	21	SF			3	E		14			
			02 2151		2229			No Flare Patrol													
0011	HOLL	02	2212	2237	2240	S16	W15	9645	10	1.8	28	SF			3	E		28			
0012	LEAR	03	0049	0049	0053	S08	E80	9648	10	9.0	4	SF			1	E		20			
0013	URUM	03	0440	0500	0520	N08	E03	9640	10	3.4	40	2B						530	5.5		E
0014		03	06411	06421	0651	N18	W46	9636	09	29.9	10	SF						92			H
	LEAR	03	0641	0643	0651	N19	W46	9636	09	29.9	10	SF			3	E		98			
	SVTO	03	0642	0642	0651	N16	W45	9636	09	30.0	9	SF			3	E		87			H
0015	SVTO	03	1233	1238	1247	S20	E73	9650	10	9.1	14	SF			3	E		91			
0016	SVTO	03	1409	1409	1421	S18	W18	9645	10	2.2	12	SF			3	E		20			
0017	SVTO	03	1430	1434	1441	N18	W26	9644	10	1.6	11	SF			3	E		15			F
			03 1658		1706			No Flare Patrol													
0018	HOLL	03	1708E	1708U	1718D	N13	W55	9634	09	29.7	10D	SF			3	E		57			F
			03 1713		1717			No Flare Patrol													
0019	HOLL	03	1852	1852	1907	S15	W30	9645	10	1.5	15	SF			3	E		21			FH
0020	HOLL	03	1917	1928	1939	N13	W59	9634	09	29.4	22	1F			3	E		100			F
0021	HOLL	03	2014	2015	2019	N15	W46	9636	09	30.4	5	SF			3	E		19			
0022	HOLL	03	2027	2032	2037	N14	W58	9634	09	29.6	10	SF			3	E		14			
			03 2152		2159			No Flare Patrol													
			03 2205		2245			No Flare Patrol													
0023	LEAR	04	0234	0234	0238	N15	W58	9636	09	29.8	4	SF			2	E		17			FH
0024	LEAR	04	0310	0311	0318	N15	W57	9636	09	29.9	8	SF			2	E		50			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	Area Measurement			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
			04 0332		0452			No Flare Patrol											
0025			04 06081	06103	0616	S20	W36	9645	10	1.5	8	SF					12		F
	SVTO	04	0608	0610	0616	S22	W35	9645	10	1.6	8	SF		3	E		13		F
	LEAR	04	0609	0613	0615	S18	W38	9645	10	1.4	6	SF		2	E		10		F
0026			04 0634	06341	0638	S18	W38	9645	10	1.4	4	SF					19		F
	SVTO	04	0634	0634	0640	S20	W37	9645	10	1.4	6	SF		3	E		16		F
	LEAR	04	0634	0635	0637	S16	W39	9645	10	1.3	3	SF		2	E		22		F
0027	LEAR	04	0758	0800	0802	S17	E65	9650	10	9.3	4	SF		2	E		28		
0028	RAMY	04	1222	1227	1236	N11	W63	9634	09	29.9	14	SF		3	E		13		F
0029			04 1416	1419	1427	N17	W41	9644	10	1.5	11	SF					42		F
	RAMY	04	1416	1419	1426	N18	W41	9644	10	1.5	10	SF		3	E		42		F
	SVTO	04	1416	1419	1428	N16	W41	9644	10	1.5	12	SF		3	E		41		
			04 1914		1921			No Flare Patrol											
0030	HOLL	04	1954	1959	2008	S11	W16	9641	10	3.6	14	SF		4	E		19		F
			04 2013		2028			No Flare Patrol											
			04 2047		2202			No Flare Patrol											
			04 2229		2356			No Flare Patrol											
			05 0027		0519			No Flare Patrol											
			05 1042		1048			No Flare Patrol											
			05 1108		1115			No Flare Patrol											
0031	SVTO	05	1133	1134	1141	S12	W26	9641	10	3.5	8	SF		3	E		29		
0032	SVTO	05	1343	1346	1349	N12	W78	9636	09	29.8	6	SF		3	E		15		
0033	SVTO	05	1353	1355	1401	S13	E49	9650	10	9.3	8	SF		3	E		56		
0034	SVTO	05	1529	1530U	1533D	N11	W80	9636	09	29.7	4D	SF		2	E		32		
			05 1534		1540			No Flare Patrol											
			05 1556		1619			No Flare Patrol											
			05 1916		1934			No Flare Patrol											
0035	HOLL	05	2017	2018	2024	S14	W68	9637	09	30.7	7	SF		3	E		35		
0036	HOLL	05	2111	2113	2155	S12	W29	9641	10	3.7	44	1F		4	E		110		FU
			06 0024		0630			No Flare Patrol											
			06 0746		0754			No Flare Patrol											
0037	SVTO	06	1041	1041	1049	S14	E38	9650	10	9.3	8	SF		3	E		46		
			06 1202		1222			No Flare Patrol											
			06 1300		1321			No Flare Patrol											
			06 1326		1358			No Flare Patrol											
0038	HOLL	06	1723	1736	1811	S05	E31	9648	10	9.0	48	1F		3	E		102		FH
			07 0225		0232			No Flare Patrol											
			07 0242		0529			No Flare Patrol											
0039	SVTO	07	0730	0731	0737	S22	E51	9653	10	11.2	7	SF		3	E		39		
0040	HOLL	07	1637	1637	1645	S17	E21	9650	10	9.3	8	SF		3	E		17		F
0041	HOLL	07	1654	1656	1725	S20	E10	9650	10	8.5	31	SF		3	E		41		FS
0042	HOLL	07	1927	1929	1934	S16	E19	9650	10	9.2	7	SF		3	E		14		
0043	HOLL	07	2254	2254	2300	S16	E17	9650	10	9.2	6	SF		3	E		31		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 Measurement		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0044	HOLL	08	1514	1514	1520	N08	W29	9654	10	6.5	6	SF		3	E		10		
			08 1804		1810			No Flare Patrol											
			08 1914		1925			No Flare Patrol											
			08 1934		1948			No Flare Patrol											
			08 2017		2028			No Flare Patrol											
			08 2208		2212			No Flare Patrol											
			08 2224		2235			No Flare Patrol											
			08 2252		2300			No Flare Patrol											
0045	LEAR	09	0727	0728	0736	N19	E67	9657	10	14.4	9	SF		2	E		48		F
0046		09	1059	1100	1210	S26	E09	9653	10	10.1	71	2N					411		EFLO
	KHAR	09	1057E		1210	S25	E10	9653	10	10.2	73D	1N		2	P	1057	420		LOE
	SVTO	09	1059	1100	1204D	S28	E08	9653	10	10.1	65D	2F		2	E		402		F
0047	RAMY	09	1108E	1108U	1220	S23	E17	9653	10	10.8	72D	2F		3	E		572		F
0048		09	14104	1414	1421	S12	E72	9658	10	15.0	11	SF					23		
	HOLL	09	1410	1414	1422	S12	E71	9658	10	14.9	12	SF		3	E		30		
	RAMY	09	1414	1414	1420	S11	E72	9658	10	15.0	6	SF		3	E		16		
			09 1710		1730			No Flare Patrol											
0049	HOLL	09	1826	1828	1832	N22	E59	9657	10	14.3	6	SF		3	E		31		H
0050	HOLL	09	1939	1944	1947	N21	E58	9657	10	14.3	8	SF		3	E		26		
0051	HOLL	09	1955	1957	1959	N22	E58	9657	10	14.3	4	SF		3	E		12		
0052	HOLL	09	2130	2205	2217	N23	E63	9657	10	14.7	47	SF		3	E		79		
			09 2140		2201			No Flare Patrol											
0053	HOLL	09	2319	2323	2327	N21	E56	9657	10	14.3	8	SF		3	E		34		
			10 0028		0112			No Flare Patrol											
0054	LEAR	10	0457	0506	0509	N19	E53	9657	10	14.2	12	SF		3	E		37		F
0055		10	0819	0820	0827	S14	E64	9658	10	15.2	8	SF					30		F
	LEAR	10	0819	0820	0824	S16	E64	9658	10	15.2	5	SF		3	E		26		F
	SVTO	10	0819	0820	0830	S12	E64	9658	10	15.2	11	SF		3	E		34		F
0056	SVTO	10	0917	0917	0929	S16	E66	9658	10	15.4	12	SF		3	E		18		
0057	KHAR	10	0917	0919	0935	S11	E65	9658	10	15.3	18	SN		2	P	0924	85		DH
0058	KHAR	10	0924		0930	N27	E53	9657	10	14.5	6	SF		2	P	0924	40		D
0059	KHAR	10	0936	0938	0954	S13	W12	9650	10	9.5	18	SF		2	P	0942	135		E
0060	KHAR	10	0955	0957	1006	N21	E90	9661	10	17.3	11	SF		2	P	1001	50		D
0061	KHAR	10	1008		1021	N03	W75		10	4.8	13	SF		2	P	1009	35		D
0062		10	10594	11004	1113	S11	E65	9658	10	15.3	14	SF					72		DF
	RAMY	10	1057E	1102U	1114	S12	E63	9658	10	15.2	17D	SF		3	E		115		F
	SVTO	10	1059	1100	1107	S13	E65	9658	10	15.4	8	SF		3	E		29		F
	KHAR	10	1103	1104	1118	S09	E66	9658	10	15.5	15	SF		2	V				D
0063	SVTO	10	1339E	1339	1344	N23	E53	9657	10	14.6	5D	SF		3	E		15		
0064		10	14201	14205	1427	S22	E10	9653	10	11.4	7	SF					16		F
	RAMY	10	1420	1420	1426	S22	E10	9653	10	11.4	6	SF		3	E		18		
	SVTO	10	1421	1421	1425	S23	E12	9653	10	11.5	4	SF		3	E		12		F
	HOLL	10	1421	1425	1431	S22	E08	9653	10	11.2	10	SF		3	E		18		F
0065	HOLL	10	1921	1928	1954	N22	E49	9657	10	14.6	33	SF		3	E		72		FU

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Grp #	Sta	Start Day	Max (UT)	End (UT)	NOAA/USAF			CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
					Lat	CMD	Region							Time (UT)	Apparent (10-6)	Corr (Sq Deg)		
		10 2110		2114	No Flare Patrol													
0066	LEAR	11 0418	0420	0426	N22	E46	9657	10 14.7	8	SF		3	E		27	U		
0067	LEAR	11 0426	0426	0438	N22	E47	9657	10 14.8	12	SF		3	E		46	FU		
0068	KHAR	11 0942	0944	0953	N13	E49	9662	10 15.1	11	SF		2	P	0942	60	D		
0069	KHAR	11 1043		1053	N14	E15	9660	10 12.6	10	SF		2	V			D		
0070	HOLL	11 1741	1744	1747	N15	E77	9661	10 17.6	6	SF		3	E		14	F		
0071	HOLL	11 2207	2208	2215	S17	E46	9658	10 15.4	8	SF		3	E		14	F		
0072	HOLL	11 2244	2245	2248	S14	E65	9663	10 16.8	4	SF		3	E		17			
0073	HOLL	12 0010E	0013	0027D	S17	E46	9658	10 15.5	17D	SF		3	E		30	F		
0074	LEAR	12 0325	0325	0331	N12	E69	9661	10 17.3	6	SF		3	E		15	F		
0075	LEAR	12 0420	0421	0428	N22	E32	9657	10 14.6	8	SF		3	E		19			
0076	SVTO	12 1057	1058	1100	N17	E61	9661	10 17.1	3	SF		3	E		16			
0077	SVTO	12 1104	1104	1112	S15	E36	9658	10 15.2	8	SF		3	E		25			
0078	SVTO	12 1137	1137	1141	S19	E38	9658	10 15.4	4	SF		3	E		10			
0079	SVTO	12 1150E	1200U	1220	N15	E60	9661	10 17.0	30D	SF		2	E		22	F		
0080	RAMY	12 1154	1157	1212	S18	E08	9661	10 13.1	18	SF		3	E		69			
0081	HOLL	12 1716	1723	1733	N15	E59	9661	10 17.2	17	SF		3	E		13			
		12 1931		2154	No Flare Patrol													
0082	HOLL	12 2216	2217	2221	N09	E30	9662	10 15.2	5	SF		3	E		11			
0083	HOLL	12 2232	2233	2240	S18	E31	9658	10 15.3	8	SF		3	E		59	F		
0084	LEAR	13 0522	0522	0531	S19	E34	9658	10 15.8	9	SF		3	E		30	F		
0085	SVTO	13 0903	0904	0909	S06	W61	9648	10 8.8	6	SF		3	E		17	F		
0086	SVTO	13 1228	1228	1241	N15	E47	9661	10 17.1	13	SF		3	E		37	F		
0087	RAMY	13 1312	1314	1317	S15	E23	9658	10 15.3	5	SF		3	E		18			
0088		13 23394	23431	2354	S14	E16	9658	10 15.2	15	SF					29	F		
	HOLL	13 2339	2344	2359	S14	E17	9658	10 15.3	20	SF		3	E		46	F		
	LEAR	13 2343	2343	2349	S13	E15	9658	10 15.1	6	SF		3	E		12	F		
0089	HOLL	14 1350	1406	1430	N16	E38	9661	10 17.4	40	SF		3	E		17	F		
0090	HOLL	14 1421	1423	1425	N24	E83	9667	10 21.0	4	SF		3	E		10			
0091	HOLL	14 1522	1523	1540	S20	E11	9658	10 15.5	18	SF		3	E		21	F		
0092	HOLL	14 1547	1550	1600	N16	E38	9661	10 17.5	13	SF		3	E		27			
0093	HOLL	14 1949	1956	2003	N14	E33	9661	10 17.3	14	SF								

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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)	
0095	SVTO	15	1037	1037	1042	N24	E69	9667	10 20.8	5	SF		3	E		22		
0096	SVTO	15	1258	1300	1317	N16	E22	9661	10 17.2	19	SF		3	E		16		
0097	HOLL	15	1516	1518	1532	N24	E67	9667	10 20.8	16	SF		3	E		42		H
0098	HOLL	15	1614	1616	1643	N16	E24	9661	10 17.5	29	SF		3	E		28		FH
0099	HOLL	15	2229	2230	2235	N11	E69	9669	10 21.1	6	SF		3	E		35		
		16	0059		0349	No Flare Patrol												
0100	SVTO	16	0630	0631	0637	S11	E13	9666	10 17.2	7	SF		3	E		13		F
0101	HOLL	16	1758	1807	1907	N16	E11	9661	10 17.6	69	SF		3	E		12		
0102	HOLL	16	1920	1928	2009	N14	E08	9661	10 17.4	49	SF		3	E		72		F
		17	0058		0552	No Flare Patrol												
0103		17	07161	07172	0744	N14	W03	9661	10 17.1	28	SF					40		F
	LEAR	17	0716	0719	0747	N13	W03	9661	10 17.1	31	SF		3	E		54		F
	SVTO	17	0717	0717	0741	N15	W03	9661	10 17.1	24	SF		3	E		25		F
0104		17	1119	1121U	1137	S17	W23	9658	10 15.7	18	SF					72		F
	RAMY	17	1118E	1124U	1142D	S17	W24	9658	10 15.6	24D	SF		3	E		98		F
	SVTO	17	1119	1121U	1137	S17	W22	9658	10 15.8	18	SF		3	E		47		F
		17	1145		1328	No Flare Patrol												
0105	RAMY	17	1535	1537	1539	S17	W27	9658	10 15.6	4	SF		3	E		12		
0106	HOLL	17	1615	1617	1639	N06	W71	9659	10 12.4	24	SF		3	E		72		F
0107	HOLL	17	1626	1632	1638	S17	W26	9658	10 15.7	12	SF		3	E		19		FH
0108	HOLL	17	1719	1720	1731	N15	W02	9661	10 17.6	12	SF		3	E		36		F
		17	2321		2400	No Flare Patrol												
		18	0000		0630	No Flare Patrol												
		18	0817		0847	No Flare Patrol												
		18	0938		0955	No Flare Patrol												
		18	1002		1012	No Flare Patrol												
		18	1046		1051	No Flare Patrol												
		18	1056		1100	No Flare Patrol												
0109	RAMY	18	1240	1240	1253	N17	W12	9661	10 17.6	13	SF		3	E		11		F
0110	RAMY	18	1324	1350	1400	S16	W37	9658	10 15.7	36	1N		3	E		138		F
0111	RAMY	18	1405	1417	1436	S16	W37	9658	10 15.8	31	SF		3	E		11		F
0112		18	1508	15102	1516	S18	E46	9670	10 22.1	8	SF					21		
	RAMY	18	1508	1510	1515	S18	E46	9670	10 22.1	7	SF		3	E		11		
	HOLL	18	1512E	1512	1517	S17	E47	9670	10 22.2	5D	SF		3	E		31		
0113	RAMY	18	1531	1532	1535	N10	W47	9662	10 15.1	4	SF		3	E		11		F
0114	HOLL	18	1536	1537	1542	N16	W12	9661	10 17.7	6	SF		3	E		21		
0115	HOLL	18	1605	1609	1642	N16	W13	9661	10 17.7	37	SF		3	E		67		F
0116	RAMY	18	1612	1613	1637	N16	W14	9661	10 17.6	25	SF		3	E		75		F
0117	HOLL	18	1743	1744	1748	N16	W14	9661	10 17.7	5	SF		3	E		29		F
0118	HOLL	18	1805	1808	1813	S16	W37	9658	10 15.9	8	SF		3	E		12		H
0119	HOLL	18	1907	1908	1919	S17	E69	9672	10 24.0	12	SF		3	E		31		

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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		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0120	HOLL	18	1938	1938	1949	N15	W18	9661	10	17.4	11	SF		3	E		11		
0121	HOLL	18	1949	1959	2044	N15	W18	9661	10	17.5	55	SF		3	E		34		FU
0122	HOLL	18	2048	2048	2056	N17	W17	9661	10	17.6	8	SF		3	E		16		F
0123	HOLL	18	2117	2119	2125	S15	W38	9658	10	16.0	8	SF		3	E		50		
0124	HOLL	18	2147	2147	2200	N15	W15	9661	10	17.8	13	SF		3	E		22		F
0125	HOLL	18	2259	2259	2304	S17	W43	9658	10	15.7	5	SF		3	E		13		
0126	HOLL	18	2337	2337	2348	N18	W19	9661	10	17.5	11	SF		3	E		19		F
0127	LEAR	19	0049	0059	0355	N16	W18	9661	10	17.7	186	2B		3	E		519		EZ
0128	LEAR	19	0255	0256	0315	N16	E17	9671	10	20.4	20	SF		3	E		46		F
0129	LEAR	19	0639	0646	0716	N16	E14	9671	10	20.3	37	1F		2	E		101		FH
0130	LEAR	19	0644	0645	0654	S16	W44	9658	10	15.9	10	SF		2	E		22		F
0131	LEAR	19	0655	0659	0733	N13	W30	9661	10	17.0	38	1F		2	E		118		FH
0132	SVTO	19	0858	0859	0902	S14	W47	9658	10	15.8	4	SF		3	E		10		
0133	SVTO	19	0924	0941U	1026D	S14	W47	9658	10	15.8	62D	1B		3	E		182		F
		19	1011		1025	No Flare Patrol													
0134	SVTO	19	1025E	1025U	1042	N17	E13	9671	10	20.4	17D	SF		3	E		32		
0135	SVTO	19	1037	1037	1040	N13	W31	9661	10	17.1	3	SF		3	E		18		
		19	1111		1117	No Flare Patrol													
0136		19	12129	12242	1259	N16	W28	9661	10	17.4	47	1F					216		F
	RAMY	19	1212	1226	1257	N16	W28	9661	10	17.4	45	1F		3	E		246		F
	SVTO	19	1221	1224	1301	N15	W29	9661	10	17.3	40	1F		3	E		187		F
0137		19	1227	12311	1304	S18	E60	9672	10	24.1	37	SF					51		
	SVTO	19	1227	1231	1311	S18	E59	9672	10	24.0	44	SF		3	E		43		
	RAMY	19	1227	1232	1257	S19	E60	9672	10	24.1	30	SF		3	E		59		
0138		19	1338	13392	1348	S14	W48	9658	10	15.9	10	SF					29		F
	RAMY	19	1338	1339	1348	S14	W49	9658	10	15.9	10	SF		3	E		25		F
	SVTO	19	1338	1341	1348	S14	W48	9658	10	15.9	10	SF		3	E		33		
0139	HOLL	19	1445	1451	1509	N16	W27	9661	10	17.6	24	SF		3	E		45		F
0140	HOLL	19	1448	1448	1455	N17	E10	9671	10	20.4	7	SF		3	E		13		F
0141		19	15272	15301	1552	N14	W32	9661	10	17.2	25	SF					74		
	RAMY	19	1527	1531	1549	N14	W32	9661	10	17.2	22	SF		3	E		97		
	HOLL	19	1529	1530	1554	N14	W33	9661	10	17.1	25	SF		3	E		52		
0142	RAMY	19	1531	1532	1535	N17	E12	9671	10	20.5	4	SF		3	E		11		
0143		19	1547	1548	1554	N15	E10	9671	10	20.4	7	SF					36		
	RAMY	19	1547	1548	1553	N15	E10	9671	10	20.4	6	SF		3	E		35		
	HOLL	19	1547	1548	1554	N15	E11	9671	10	20.5	7	SF		3	E		38		
0144		19	1614	1636	1820	N15	W30	9661	10	17.4	126	2N					356		FUY
	HOLL	19	1614	1636	1849	N15	W29	9661	10	17.5	155	2B		3	E		483		UY
	RAMY	19	1616E	1623U	1750	N15	W30	9661	10	17.4	94D	1F		3	E		230		F
0145	HOLL	19	1850	1850	1858	N15	W32	9661	10	17.4	8	SF		3	E		16		

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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)	
0146		19	17221	1724	1726	S14	W50	9658	10	15.9	4	SF					34		
	HOLL	19	1722	1724	1728	S14	W50	9658	10	15.9	6	SF		3	E		55		
	RAMY	19	1723	1724	1725	S14	W51	9658	10	15.9	2	SF		3	E		14		
0147	HOLL	19	1939	1940	1943	S16	W53	9658	10	15.8	4	SF		3	E		26		
0148	HOLL	19	2023	2024	2029	S17	W55	9658	10	15.7	6	SF		3	E		28		F
0149	HOLL	19	2058	2100	2109	S15	W63	9658	10	15.1	11	SF		3	E		30		
0150	HOLL	19	2100	2106	2112	S09	E38	9674	10	22.7	12	SF		3	E		18		
0151	HOLL	19	2140	2145	2150	S18	W53	9658	10	15.9	10	SF		3	E		47		F
0152	HOLL	19	2152	2157	2203	S18	W53	9658	10	15.9	11	SF		3	E		11		
0153	HOLL	19	2216	2218	2224	N16	W30	9661	10	17.6	8	SF		3	E		16		
0154	HOLL	19	2216	2219	2222	S15	W64	9658	10	15.1	6	SF		3	E		18		
0155	HOLL	19	2235	2236	2239	S15	W64	9658	10	15.1	4	SF		3	E		26		
		19	2241		2312	No Flare Patrol													
0156	HOLL	19	2314	2316	2327D	S17	W57	9658	10	15.6	13D	1F		3	E		136		
		19	2328		2400	No Flare Patrol													
		20	0000		0017	No Flare Patrol													
		20	0030		0145	No Flare Patrol													
		20	0154		0625	No Flare Patrol													
		20	0636		0700	No Flare Patrol													
0157	SVTO	20	0701E	0701U	0711D	S19	E26	9670	10	22.3	10D	SF		1	E		36		F
		20	0712		0830	No Flare Patrol													
		20	0841		0852	No Flare Patrol													
		20	0856		0911	No Flare Patrol													
		20	1043		1128	No Flare Patrol													
0158	RAMY	20	1537	1539	1600	N15	W41	9661	10	17.5	23	SF		3	E		12		
		20	1934		2004	No Flare Patrol													
0159	HOLL	20	2109	2112U	2127D	S09	E24	9674	10	22.7	18D	SF		3	E		43		
		20	2118		2124	No Flare Patrol													
0160	HOLL	20	2129	2147	2157	S15	E18	9670	10	22.2	28	SF		3	E		54		
0161	HOLL	20	2236	2237	2243	S09	E24	9674	10	22.7	7	SF		3	E		25		
		20	2326		2341	No Flare Patrol													
		20	2344		2400	No Flare Patrol													
		21	0000		0004	No Flare Patrol													
0162	LEAR	21	0007	0007U	0025D	S16	E33	9672	10	23.5	18D	SF		2	E		15		FH
		21	0030		0747	No Flare Patrol													
0163	LEAR	21	0802	0805	0810	S18	E34	9672	10	23.9	8	SF		3	E		25		
		21	0959		1139	No Flare Patrol													
0164	RAMY	21	1141E	1142U	1230	N13	W56	9661	10	17.3	49D	2N		3	E		290		F
0165	SVTO	21	1151E	1157U	1308D	N12	W56	9661	10	17.3	77D	SF		1	E		154		F
0166	RAMY	21	1313	1313	1334	S19	E09	9670	10	22.2	21	SF		3	E		15		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	Area Measurement			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0167		21	1425	14251	1432	S18	E32	9672	10	24.0	7	SF					24		F
	RAMY	21	1425	1425	1431	S19	E31	9672	10	24.0	6	SF		3	E		21		
	HOLL	21	1425	1426	1433	S18	E32	9672	10	24.0	8	SF		3	E		28		F
0168		21	1452	1453	1457	S21	E16	9670	10	22.8	5	SF					21		
	RAMY	21	1452	1453	1456	S21	E16	9670	10	22.8	4	SF		3	E		16		
	HOLL	21	1452	1453	1458	S21	E16	9670	10	22.8	6	SF		3	E		26		
0169	HOLL	21	1533	1533	1539	S18	E31	9672	10	24.0	6	SF		3	E		11		
		21	2105		2119	No Flare Patrol													
0170	LEAR	22	0024	0025	0040	N17	W57	9661	10	17.7	16	SF		2	E		39		F
0171	LEAR	22	0346	0350	0434	N14	W12	9669	10	21.2	48	1F		2	E		126		F
0172	LEAR	22	0537	0546	0600	N11	W15	9669	10	21.1	23	SF		2	E		24		FU
0173	LEAR	22	0555	0559	0604	N17	W61	9661	10	17.6	9	SF		2	E		26		F
0174	SVTO	22	0654E	0654U	0657D	S19	E23	9672	10	24.0	3D	SF		2	E		10		
0175	SVTO	22	1140	1140	1148	S18	E19	9672	10	23.9	8	SF		3	E		16		F
0176	SVTO	22	1206	1212U	1255	N12	W19	9669	10	21.1	49	1F		3	E		109		F
0177	RAMY	22	1228E	1228U	1256	N11	W19	9669	10	21.1	28D	SF		3	E		79		F
0178	RAMY	22	1337	1337	1348	N15	W69	9672	10	17.3	11	SF		3	E		10		
0179	SVTO	22	1338	1338	1347	S15	E18	9672	10	23.9	9	SF		3	E		14		
0180		22	1416S	14553	1552	S17	E20	9672	10	24.1	96	2N					482		F
	SVTO	22	1416	1458	1534D	S17	E20	9672	10	24.1	78D	2N		3	E		594		F
	RAMY	22	1421	1455	1552	S17	E19	9672	10	24.0	91	2N		3	E		371		F
0181	HOLL	22	1425E	1512	1602	S21	E18	9672	10	24.0	97D	2N		3	E		542		Z
0182		22	14502	14562	1515	N16	W67	9661	10	17.5	25	SF					46		F
	RAMY	22	1450	1456	1513	N16	W67	9661	10	17.5	23	SF		3	E		34		F
	SVTO	22	1452	1458	1517	N16	W67	9661	10	17.5	25	SF		3	E		58		F
0183	HOLL	22	1508	1508	1513	N17	W66	9661	10	17.6	5	SF		3	E		18		
0184	HOLL	22	1606	1613	1625	S17	E17	9672	10	24.0	19	SF		3	E		56		F
0185	HOLL	22	1744	1758	1911	S18	E16	9672	10	23.9	87	2B		3	E		375		UZ
		22	2037		2238	No Flare Patrol													
0186	LEAR	23	0004	0005	0007	N12	W25	9669	10	21.1	3	SF		3	E		18		F
0187	LEAR	23	0015	0018	0052	S18	E11	9672	10	23.8	37	SN		3	E		80		FZ
0188	LEAR	23	0026	0033	0049	N13	W25	9669	10	21.1	23	SF		3	E		26		F
0189	LEAR	23	0057	0057	0100	N07	E60	9678	10	27.5	3	SF		3	E		12		
0190	LEAR	23	0138	0138	0144	N16	E47	9676	10	26.6	6	SF		3	E		15		F
0191	LEAR	23	0145	0149	0153	N16	E37	9676	10	25.9	8	SF		3	E		11		F
0192	LEAR	23	0145	0145	0149	S21	E13	9672	10	24.1	4	SF		3	E		14		F
0193	LEAR	23	0214	0220	0313	S18	E11	9672	10	23.9	59	1B		3	E		216		FZ
0194	LEAR	23	0449	0542	0605	N08	E57	9678	10	27.5	76	SF		3	E		72		F
0195	SVTO	23	0553	0553	0603	N09	E57	9678	10	27.5	10	SF		3	E		14		

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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 Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
0196	LEAR	23	0606	0634	0659	N08	E58	9678	10 27.6	53	SF	3 E		45		
0197		23	0759	0801	0817	N16	E42	9676	10 26.5	18	1F			98		F
	LEAR	23	0759	0801	0814	N16	E42	9676	10 26.5	15	1F	3 E		100		F
	SVTO	23	0759	0801	0820	N17	E42	9676	10 26.5	21	SF	3 E		97		
0198		23	0803	0805	0810	N20	E42	9677	10 26.5	7	SF			20		F
	SVTO	23	0803	0805	0810	N20	E41	9677	10 26.5	7	SF	3 E		21		F
	LEAR	23	0804	0805	0809	N19	E42	9677	10 26.5	5	SF	3 E		19		F
0199	LEAR	23	0833	0836	0910	N08	E53	9678	10 27.3	37	SF	2 E		43		F
		23	1036		1054	No Flare Patrol										
0200	RAMY	23	1203	1204	1219	N14	W29	9669	10 21.3	16	SF	3 E		16		F
0201		23	1205	1208	1218	S19	E06	9672	10 24.0	13	SF			39		F
	SVTO	23	1205E	1206U	1212D	S19	E06	9672	10 24.0	7D	SF	2 E		13		
	RAMY	23	1205	1208	1218	S19	E06	9672	10 24.0	13	SF	3 E		65		F
0202	RAMY	23	1228	1228	1239	S19	E06	9672	10 24.0	11	SF	3 E		55		F
0203		23	1250	1258	1315	S17	E04	9672	10 23.8	25	SF			23		F
	RAMY	23	1250	1258	1315	S17	E04	9672	10 23.8	25	SF	3 E		21		F
	SVTO	23	1256E	1259U	1318D	S17	E04	9672	10 23.8	22D	SF	2 E		25		F
0204		23	1415	1415	1422	S18	E06	9672	10 24.0	7	SF			16		F
	RAMY	23	1415	1415	1422	S19	E06	9672	10 24.0	7	SF	3 E		20		F
	HOLL	23	1415	1418	1423	S18	E05	9672	10 24.0	8	SF	4 E		11		
0205		23	1510*	1511*	1531	S18	E05	9672	10 24.0	21	SF			16		F
	HOLL	23	1510	1511	1532	S18	E04	9672	10 23.9	22	SF	3 E		21		F
	RAMY	23	1526	1526	1530	S19	E06	9672	10 24.1	4	SF	3 E		11		
0206	LEAR	24	0254	0254	0303	S18	W06	9672	10 23.7	9	SF	3 E		16		F
0207	LEAR	24	0602	0603	0610	S13	E27	9675	10 26.3	8	SF	3 E		19		F
0208	LEAR	24	0609	0610	0614	N07	E43	9678	10 27.5	5	SF	3 E		12		F
		24	0817		0848	No Flare Patrol										
0209	SVTO	24	0846E	0846U	0855	N17	W41	9669	10 21.2	9D	SF	3 E		16		F
		24	0952		1006	No Flare Patrol										
		24	1027		1045	No Flare Patrol										
0210	SVTO	24	1052	1054	1119	S18	W08	9672	10 23.8	27	SF	3 E		35		F
0211		24	1406	1416	1430	N13	W44	9669	10 21.3	24	SF			36		F
	RAMY	24	1406	1416	1433	N12	W45	9669	10 21.2	27	SF	3 E		47		
	HOLL	24	1409	1417	1426	N14	W42	9669	10 21.4	17	SF	3 E		23		
	SVTO	24	1410	1417	1432	N12	W46	9669	10 21.1	22	SF	3 E		37		F
0212		24	1442	1447	1459	N09	E41	9678	10 27.7	17	SF	3 E		62		F
	HOLL	24	1442	1447	1459	N09	E41	9678	10 27.7	17	SF	3 E		62		F
	SVTO	24	1445	1448	1456	N06	E37	9678	10 27.4	11	SF	3 E		37		
	RAMY	24	1446	1448	1455	N07	E39	9678	10 27.5	9	SF	3 E		36		F
0213	HOLL	24	1519	1527	1544	N07	E39	9678	10 27.5	25	SF	3 E		10		
0214	HOLL	24	1639	1643	1648	N07	E39	9678	10 27.6	9	SF	3 E		13		F
0215		24	1708	1708	1719	S18	W10	9672	10 23.9	12	SF			18		F
	HOLL	24	1708	1708	1719	S18	W11	9672	10 23.9	11	SF	3 E		16		F
	RAMY	24	1708	1709	1721	S18	W09	9672	10 24.0	13	SF	3 E		20		F
0216		24	1755	1758	1813	N08	E38	9678	10 27.6	19	SF			32		F
	HOLL	24	1755	1758	1813	N07	E39	9678	10 27.7	18	SF	3 E		36		
	RAMY	24	1756	1758	1815	N09	E36	9678	10 27.4	19	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	Obs See	Type	Time (UT)	Area Measurement		Remarks
																Apparent (10-6 Disk)	Corr (Sq Deg)	
0217	HOLL	24	1833	1836	1906	N08	E38	9678	10 27.6	33	SF		3	E		44		
0218	RAMY	24	1833	1854	1904	N09	E38	9678	10 27.6	31	SF		3	E		12		F
0219		24	19073	19092	1914	N08	E38	9678	10 27.6	7	SF					30		FU
	HOLL	24	1907	1909	1913	N08	E38	9678	10 27.6	6	SF		3	E		15		UF
	RAMY	24	1910	1911	1916	N08	E37	9678	10 27.6	6	SF		3	E		45		F
0220		24	19234	19243	1936	N02	W04	9673	10 24.5	13	SF					13		F
	HOLL	24	1923	1924	1937	N03	W04	9673	10 24.5	14	SF		3	E		14		F
	RAMY	24	1927	1927	1934	N02	W04	9673	10 24.5	7	SF		3	E		12		
0221		24	19311	19321	1940	N08	E36	9678	10 27.5	9	SF					18		FU
	HOLL	24	1931	1932	1938	N07	E36	9678	10 27.5	7	SF		3	E		26		UF
	RAMY	24	1932	1933	1942	N09	E35	9678	10 27.4	10	SF		3	E		11		F
0222	HOLL	24	2218	2224	2303	N07	E34	9678	10 27.5	45	SF		3	E		38		FU
0223	HOLL	24	2232	2232	2254	N21	E49	9680	10 28.7	22	SF		3	E		34		F
0224	HOLL	24	2307	2312	2344	N06	E33	9678	10 27.4	37	SF		3	E		19		FU
0225	LEAR	25	0001	0001	0010	S18	W15	9672	10 23.8	9	SF		3	E		32		F
0226	LEAR	25	0325	0330	0337	N09	E34	9678	10 27.7	12	SF		3	E		28		F
0227	LEAR	25	0338	0344	0348	N09	E33	9678	10 27.6	10	SF		3	E		12		
0228	LEAR	25	0431	0431	0445	S18	W17	9672	10 23.9	14	SF		3	E		28		F
0229	LEAR	25	0447	0447	0455	N07	E31	9678	10 27.5	8	SF		3	E		23		F
0230	LEAR	25	0518	0519	0534	S19	W16	9672	10 24.0	16	SF		4	E		40		F
0231	LEAR	25	0627	0627	0635	S18	W18	9672	10 23.9	8	SF		3	E		22		F
0232	LEAR	25	0631	0634	0639	N24	E19	9677	10 26.7	8	SF		3	E		34		FH
0233	LEAR	25	0646	0647	0657	S11	E15	9675	10 26.4	11	SF		3	E		18		F
0234	LEAR	25	0717	0719	0722	N06	E30	9678	10 27.5	5	SF		2	E		13		F
0235	LEAR	25	0746	0746	0757	N07	E29	9678	10 27.5	11	SF		2	E		15		F
			0844		0854	No Flare Patrol												
			0940		0954	No Flare Patrol												
0236	RAMY	25	1222	1228	1253	N14	W58	9669	10 21.1	31	SF		3	E		45		F
0237	RAMY	25	1442	1454	1906	S16	W21	9672	10 24.0	264	2B		3	E		520		FU
0238	HOLL	25	1451E	1513	1635D	S17	W20	9672	10 24.1	104D	3B		3	E		720		UZ
0239	HOLL	25	1456	1456	1519	N09	E26	9678	10 27.6	23	SF		3	E		23		
0240	RAMY	25	1921	1923	1935	N07	E20	9678	10 27.3	14	SF		3	E		35		F
			2019		2030	No Flare Patrol												
0241	HOLL	25	2047	2048	2054	N08	E21	9678	10 27.4	7	SF		2	E		18		
			2103		2109	No Flare Patrol												
0242	HOLL	25	2122	2125	2130	N08	E25	9678	10 27.8	8	SF		3	E		26		
			2134		2221	No Flare Patrol												
			2248		2300	No Flare Patrol												
0243	LEAR	25	2345	2346	2355	N08	E18	9678	10 27.3	10	SF		3	E		39		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		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0244	LEAR	26	0143	0145	0159	N08	E19	9678	10	27.5	16	SF		3	E		48		F
0245	LEAR	26	0419	0421	0443	N09	E17	9678	10	27.4	24	SF		3	E		53		EF
			26 0625		0632			No Flare Patrol											
			26 0818		0922			No Flare Patrol											
0246	KHAR	26	0923E		0942	N09	E12	9678	10	27.3	19D	1F		2	P	0930	270		O
0247	KHAR	26	1002U		1017	N10	E18	9678	10	27.8	15U	SN		2	P	1002	40		DH
0248	KHAR	26	1002	1003	1055	S20	W34	9672	10	23.8	53	1N		2	P	1002	325		E
0249	KHAR	26	1106U	1107	1116	N19	E67	9682	10	31.6	10U	SF		2	P	1110	35		D
			26 1136		1208			No Flare Patrol											
0250	RAMY	26	1311	1316	1413	N10	E66	9682	10	31.5	62	SF		3	E		51		F
0251	RAMY	26	1430	1436	1445	N07	E16	9678	10	27.8	15	SN		3	E		54		
0252	RAMY	26	1609	1610	1614	N07	E15	9678	10	27.8	5	SF		3	E		20		H
0253		26	18061	18123	1821	N08	E14	9678	10	27.8	15	SF					16		
	HOLL	26	1806	1812	1817	N09	E14	9678	10	27.8	11	SF		3	E		15		
	RAMY	26	1807	1815	1825	N07	E15	9678	10	27.9	18	SF		3	E		18		
0254	HOLL	26	1839	1839	1844	N13	E59	9682	10	31.2	5	SF		3	E		18		
0255		26	19301	19501	2113	N12	E59	9682	10	31.2	103	SF					28		F
	HOLL	26	1930	1951	2208	N14	E59	9682	10	31.3	158	SF		3	E		36		F
	RAMY	26	1931	1950	2018	N11	E59	9682	10	31.2	47	SF		3	E		20		
0256	RAMY	26	2024	2024	2050	N11	E60	9682	10	31.4	26	SF		3	E		13		
0257	HOLL	26	2109	2109	2129	N09	E08	9678	10	27.5	20	SF		3	E		19		F
0258	HOLL	26	2152	2153	2156	N07	E13	9678	10	27.9	4	SF		3	E		12		
0259	HOLL	26	2222	2228	2246	N13	E56	9682	10	31.1	24	SF		3	E		25		
0260	LEAR	27	0048	0049	0058	N12	E58	9682	10	31.4	10	SF		1	E		16		F
0261	LEAR	27	0416	0416	0420	N11	E50	9682	10	30.9	4	SF		2	E		54		F
0262		27	0807	0810	0820	N12	E52	9682	10	31.2	13	SF					38		FH
	LEAR	27	0807	0810	0820	N12	E53	9682	10	31.3	13	SF		4	E		44		FH
	SVTO	27	0808E	0810U	0834D	N13	E52	9682	10	31.3	26D	SF		2	E		31		
0263	LEAR	27	0808	0809	0912	N10	W07	9676	10	26.8	64	SF		4	E		89		F
0264		27	0808	0817	0836	N08	W03	9678	10	27.1	28	SF					38		F
	LEAR	27	0808	0817	0836	N07	W04	9678	10	27.0	28	SN		4	E		38		F
	SVTO	27	0809E	0817	0921D	N10	W07	9678	10	26.8	72D	SF		2	E		52		F
	SVTO	27	0815E	0819U	0840D	N07	E02	9678	10	27.5	25D	SF		2	E		24		F
			27 1113		1126			No Flare Patrol											
0265	RAMY	27	1225	1225	1233	S21	W48	9672	10	23.8	8	SF		3	E		63		
0266	RAMY	27	1245	1246	1252	N06	W02	9678	10	27.4	7	SF		3	E		11		F
0267		27	15212	15391	1602	S15	W50	9672	10	23.8	41	SF					22		F
	RAMY	27	1521	1540	1600	S15	W50	9672	10	23.8	39	SF		3	E		19		F
	HOLL	27	1523	1539	1603	S15	W50	9672	10	23.8	40	SF		3	E		25		
0268		27	15231	15291	1542	N13	E50	9682	10	31.4	19	SF					50		F
	RAMY	27	1523	1530	1541	N12	E50	9682	10	31.4	18	SF		3	E		44		F
	HOLL	27	1524	1529	1542	N14	E50	9682	10	31.4	18	SF		3	E		57		F

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF				Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks		
						Region	Mo	CMP Day	Region							Mo	Apparent (10-6 Disk)		Corr (Sq Deg)	
0269	RAMY	27	1529	1529	1535	S18 W63	9670	10	22.8	6	SF		3	E		20		F		
0270		27	1635*	16452	1656	N06 W04	9678	10	27.4	21	SF					42		F		
	HOLL	27	1635	1645	1657	N07 W03	9678	10	27.5	22	SF		3	E		20				
	RAMY	27	1646	1647	1655	N06 W06	9678	10	27.2	9	SF		3	E		65		F		
0271	HOLL	27	1714	1714	1717	S16 W74	9670	10	22.1	3	SF		3	E		11				
0272		27	1844	1845	1853	S20 W50	9672	10	23.9	9	SF					22		F		
	HOLL	27	1844	1845	1853	S20 W50	9672	10	23.9	9	SF		3	E		21		F		
	RAMY	27	1844	1845	1906D	S21 W51	9672	10	23.9	22D	SF		3	E		24				
0273	HOLL	27	2042	2042	2045	N09 E00	9678	10	27.9	3	SF		3	E		41		H		
0274	HOLL	27	2106	2107	2145	N11 W12	9676	10	27.0	39	SF		3	E		12		F		
0275	HOLL	27	2145	2151	2210	N14 E46	9682	10	31.4	25	SF		3	E		104		EF		
0276	HOLL	27	2155	2156	2159	N08 E00	9678	10	27.9	4	SF		3	E		41				
			2734		2400	No Flare Patrol														
			0000		0239	No Flare Patrol														
			0253		0258	No Flare Patrol														
			0317		0416	No Flare Patrol														
0277	LEAR	28	0443	0448	0531	N12 E40	9682	10	31.2	48	1F		2	E		123		F		
			0506		0536	No Flare Patrol														
			0549		0600	No Flare Patrol														
			0628		0633	No Flare Patrol														
0278	LEAR SVTO	28	0649	0652U	0752D	N12 E40	9682	10	31.3	63D	1F					80				
			0649	0658U	0723D	N12 E40	9682	10	31.3	34D	1F	2	E		116					
			0651E	0652U	0752D	N12 E39	9682	10	31.2	61D	SF	2	E		45					
			0708		0843	No Flare Patrol														
0279	SVTO	28	0842E	0842U	0905	N12 E41	9682	10	31.4	23D	SF		2	E		15				
0280	SVTO	28	0901	0901	0905	N06 W06	9678	10	27.9	4	SF		3	E		23				
			0946		1044	No Flare Patrol														
		28	1053		1055	No Flare Patrol														
0281	RAMY	28	1336	1337	1340	N12 E33	9682	10	31.0	4	SF		3	E		10		F		
0282		28	1408	1414	1453	N11 E34	9682	10	31.1	45	SF					28		FH		
	RAMY	28	1408	1414	1453	N11 E36	9682	10	31.3	45	SF		3	E		41		FH		
	SVTO	28	1411E	1415U	1421D	N11 E33	9682	10	31.1	10D	SF		2	E		14				
0283	RAMY	28	1500	1500	1505	N12 E35	9682	10	31.3	5	SF		3	E		10				
0284	RAMY	28	1510	1510	1513	N12 E37	9682	10	31.4	3	SF		3	E		11				
0285		28	1642	1651	1710	N13 E31	9682	10	31.0	28	1N					136		F		
	RAMY	28	1642	1651	1702	N13 E31	9682	10	31.0	20	1N		3	E		209				

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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)	
			29 0220		0224			No Flare Patrol											
			29 0326		0558			No Flare Patrol											
0289			29 0809	0811	0818	S17	W80	9672	10	23.3	9	1F					89		
	SVTO		29 0809	0811	0816	S18	W82	9672	10	23.1	7	1F		3	E		109		
	LEAR		29 0815E	0815U	0821	S16	W79	9672	10	23.3	6D	SF		3	E		69		
0290	SVTO		29 0910	0919U	0940D	N12	E27	9682	10	31.4	30D	SF		2	E		37		
			29 0931		0948			No Flare Patrol											
0291	SVTO		29 1045	1046	1050	N12	E23	9682	10	31.2	5	SF		3	E		12		
0292			29 1058*	1133	1240	N12	E24	9682	10	31.3	102	1N					140		FH
	SVTO		29 1058	1134U	1202D	N12	E25	9682	10	31.3	64D	1F		3	E		135		FH
	RAMY		29 1127	1133	1240	N12	E23	9682	10	31.2	73	1N		3	E		146		FH
0293	RAMY		29 1105E	1106U	1116	N13	E26	9682	10	31.4	11D	SF		3	E		44		
0294	RAMY		29 1331	1335	1349	N12	E23	9682	10	31.3	18	SF		3	E		27		FH
0295	HOLL		29 1533	1534	1547	N12	E24	9682	10	31.4	14	SF		3	E		32		F
0296			29 1630	16331	1657	N16	E24	9682	10	31.5	27	1N					230		FH
	HOLL		29 1630	1633	1655	N16	E23	9682	10	31.4	25	1N		3	E		246		FH
	RAMY		29 1630	1634	1659	N15	E25	9682	10	31.6	29	1F		3	E		213		
0297			29 1736	17401	1758	N12	E24	9682	10	31.5	22	SF					26		F
	HOLL		29 1736	1740	1754	N13	E24	9682	10	31.5	18	SF		3	E		30		F
	RAMY		29 1736	1741	1803	N12	E24	9682	10	31.5	27	SF		3	E		21		
0298	HOLL		29 1754	1755	1758	N12	E19	9682	10	31.2	4	SF		3	E		17		
0299	HOLL		29 1846	1846	1854	N14	E24	9682	10	31.6	8	SF		3	E		30		H
0300	HOLL		29 1900	1900	1905	N12	E19	9682	10	31.2	5	SF		3	E		16		FH
0301			29 1916*	19381	1951	N12	E20	9682	10	31.3	35	1F					113		F
	HOLL		29 1916	1939	1959	N12	E22	9682	10	31.5	43	1F		3	E		103		F
	RAMY		29 1937	1938	1943	N11	E19	9682	10	31.2	6	1F		3	E		123		F
0302	HOLL		29 2022	2030	2052	N12	E22	9682	10	31.5	30	SF		3	E		58		FH
			29 2132		2201			No Flare Patrol											
0303	LEAR		29 2351	2356	2429	N12	E20	9682	10	31.5	38	SF		3	E		77		F
0304	LEAR		30 0051	0052	0057	N11	E18	9682	10	31.4	6	SF		3	E		12		
			30 0210		0233			No Flare Patrol											
			30 0241		0329			No Flare Patrol											
0305	LEAR		30 0420	0429U	0443D	N12	E16	9682	10	31.4	23D	SF		3	E		27		F
			30 0451		0459			No Flare Patrol											
			30 0531		0602			No Flare Patrol											
0306	LEAR		30 0754	0758	0811	N12	E15	9682	10	31.4	17	SF		2	E		19		F
0307	SVTO		30 0804	0804	0820	N12	E14	9682	10	31.4	16	SF		3	E		15		F
0308			30 0833	0836	0918	N12	E12	9682	10	31.3	45	1N					142		EF
	SVTO		30 0833	0836	0920	N12	E11	9682	10	31.2	47	1N		3	E		144		F
	LEAR		30 0838E	0839U	0916	N12	E13	9682	10	31.3	38D	1N		1	E		140		FE
0309	SVTO		30 1012	1015U	1037	N13	E13	9682	10	31.4	25	SF		3	E		37		F
0310			30 11571	1158	1202	N03	E48	9684	11	3.1	5	SF					22		FH
	RAMY		30 1157	1158	1202	N03	E48	9684	11	3.1	5	SF		3	E		23		F
	SVTO		30 1158	1158	1201	N03	E49	9684	11	3.2	3	SF		3	E		20		H

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF				Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
						Lat	CMD	Region	Mo							CMP Day	Apparent (10-6 Disk)	
0311	SVTO	30	1109	1208U	1217	N12	E11	9682	10	31.3	68	SF		3	E		42	F
0312		30	1127*	1221	1230	N12	E08	9682	10	31.1	63	1N					120	FH
	RAMY	30	1127	1221	1229	N12	E11	9682	10	31.3	62	1N		3	E		130	F
	SVTO	30	1218	1220U	1232	N13	E05	9682	10	30.9	14	1N		3	E		109	H
0313	SVTO	30	1400E	1400U	1410D	N04	E45	9684	11	2.9	10D	SF		1	E		24	F
0314	RAMY	30	1402	1403	1408	N13	E11	9682	10	31.4	6	SF		3	E		25	F
0315	HOLL	30	1516	1518	1541	N12	E10	9682	10	31.4	25	SF		3	E		36	F
0316		30	1639S	1657	1727	N13	E09	9682	10	31.4	48	SF					77	F
	HOLL	30	1639	1657	1727	N14	E09	9682	10	31.4	48	SF		3	E		96	F
	RAMY	30	1644	1658U	1722D	N12	E09	9682	10	31.4	38D	SF		3	E		58	F
		30	1835		1839	No Flare Patrol												
0317	HOLL	30	1907	1907	1910	N11	E07	9682	10	31.3	3	SF		3	E		12	
0318	HOLL	30	1926	1930	1936	N12	E05	9682	10	31.2	10	SF		3	E		23	F
		30	2015		2224	No Flare Patrol												
0319	LEAR	31	0001	0010	0020	N12	E05	9682	10	31.4	19	SF		3	E		17	
		31	0408		0442	No Flare Patrol												
		31	0453		0508	No Flare Patrol												
		31	0524		0634	No Flare Patrol												
		31	0644		0704	No Flare Patrol												
0320		31	0800	0805	0847	N10	E00	9682	10	31.3	47	1N					176	EF
	LEAR	31	0800	0805	0847	N11	E02	9682	10	31.5	47	1N		2	E		202	FE
	SVTO	31	0816E	0816U	0820D	N09	W01	9682	10	31.3	4D	1F		2	E		149	F
0321	SVTO	31	0918	0918	0925	N16	W04	9682	10	31.1	7	SF		3	E		11	
0322	SVTO	31	1206	1228	1316	N14	W63	9676	10	26.7	70	SF		3	E		78	F
0323		31	1332I	1345	1353	N06	W53	9678	10	27.6	21	SF					14	F
	RAMY	31	1332	1345	1355	N07	W54	9678	10	27.5	23	SF		3	E		16	F
	SVTO	31	1333	1345	1351	N06	W52	9678	10	27.7	18	SF		3	E		12	
0324	RAMY	31	1522	1524	1531	N13	W05	9682	10	31.3	9	SF		3	E		10	F
0325	RAMY	31	1603	1604	1613	N13	W04	9682	10	31.4	10	SF		3	E		38	F
		31	1840		1907	No Flare Patrol												
		31	1911		2208	No Flare Patrol												
		31	2228		2242	No Flare Patrol												