Hα SOLAR FLARES

MARCH 1993

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
		01	0412		0433	No Flare Patrol													
		01	0435		0544	No Flare Patrol													
0001		01	0620	0626	0646	N09	E23	7435	03	3.0	26	1N	C 2.6				97	0.5	F
	LEAR	01	0620	0626	0637	N09	E23	7435	03	3.0	17	1F	C 2.6	3	E		148		F
	YUNN	01	0625E	0625U	0656	N09	E23	7435	03	3.0	31D	SN			P	0625	46	0.5	
0002	RAMY	01	1404E	1422	1443	N09	E17	7435	03	2.9	39D	SF		3	E		63		F
0003	HOLL	01	1533E	1652	1740D	N09	E17	7435	03	2.9	127D	1N	C 3.9	3	E		128		EF
0004	HOLL	01	1827	1833	1848	N07	E16	7435	03	3.0	21	SF		3	E		23		F
0005	PALE	01	1918	1919	1929	S11	E80	7439	03	7.8	11	SF		3	E		22		
0006		01	19482	19521	2004	N10	E16	7435	03	3.0	16	SF					24		F
	RAMY	01	1948	1952	2005D	N09	E15	7435	03	2.9	17D	SF		3	E		25		F
	PALE	01	1950	1953	2004	N10	E16	7435	03	3.0	14	SF		3	E		24		
		01	2106		2132	No Flare Patrol													
		01	2211		2221	No Flare Patrol													
		01	2319		2327	No Flare Patrol													
		01	2329		2346	No Flare Patrol													
0007	SVTO	02	1212	1213	1219	N12	W57	7433	02	26.3	7	SF	C 1.1	3	E		27		
0008	SVTO	02	1301	1302	1308	N09	E05	7435	03	2.9	7	SF		3	E		13		
		02	1426		1444	No Flare Patrol													
0009	HOLL	02	1503	1510	1531	S07	E82	7440	03	8.8	28	SF	C 5.0	3	E		44		F
		02	1651		1657	No Flare Patrol													
0010	HOLL	02	1720	1731	1747	N07	E03	7435	03	2.9	27	SF		3	E		68		F
0011		02	18073	18203	1937	N07	E03	7435	03	3.0	90	1F	C 4.2				84		EF
	HOLL	02	1807	1820	1926	N07	E03	7435	03	3.0	79	1F	C 4.2	3	E		101		FE
	PALE	02	1810	1823	1929D	N07	E04	7435	03	3.0	79D	1F	C 4.2	3	E		103		FE
	RAMY	02	1855E	1900U	1948	N08	E01	7435	03	2.9	53D	SF		3	E		48		F
		02	2012		2051	No Flare Patrol													
0012	HOLL	02	2040	2043	2052	N07	E02	7435	03	3.0	12	SF		3	E		22		F
0013		02	2046	2046	2101	S07	E80	7440	03	8.8	15	SF					16		F
	HOLL	02	2046	2046	2057	S08	E82	7440	03	9.0	11	SF		3	E		21		F
	RAMY	02	2052E	2052U	2105	S06	E78	7440	03	8.7	13D	SF		3	E		11		F
		02	2058		2131	No Flare Patrol													
0014		02	2104	21076	2128	S06	E84	7440	03	9.2	24	SF	M 5.1				42		F
	HOLL	02	2104	2107	2131	S07	E81	7440	03	8.9	27	SF	M 5.1	3	E		25		F
	PALE	02	2104	2113	2125	S04	E87	7440	03	9.4	21	SF		3	E		60		
		02	2149		2231	No Flare Patrol													
		02	2235		2400	No Flare Patrol													
		03	0000		0009	No Flare Patrol													
0015		03	03341	03353	0346	N08	W02	7435	03	3.0	12	SF	C 3.7				27		F
	PALE	03	0334	0338	0347	N07	W02	7435	03	3.0	13	SF	C 3.7	3	E		41		F
	LEAR	03	0335	0335	0344	N08	W02	7435	03	3.0	9	SF		3	E		13		F
0016	LEAR	03	0604	0606	0609	N08	W04	7435	03	2.9	5	SF		3	E		21		F
0017	SVTO	03	1021	1054	1132	N07	W09	7435	03	2.7	71	SF	C 2.7	3	E		44		
		03	1316		1341	No Flare Patrol													
		03	1436		1559	No Flare Patrol													

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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	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0018		03	15216	15271	1546	S10	E68	7440	03	8.7	25	SF	C 2.4				40		F
	HOLL	03	1521	1528	1555	S09	E70	7440	03	8.9	34	SF	C 2.4	3	E		59		F
	RAMY	03	1527	1527	1537	S10	E67	7440	03	8.7	10	SF		3	E		20		F
0019	HOLL	03	1731	1732	1735	N11	W11	7435	03	2.9	4	SF		3	E		19		F
		03	2213		2217	No Flare Patrol													
		03	2219		2223	No Flare Patrol													
		03	2256		2400	No Flare Patrol													
0020	HOLL	03	2310	2315	2331	N11	W15	7435	03	2.8	21	SF	C 1.1	3	E		53		F
		04	0000		0021	No Flare Patrol													
0021		04	01022	0107	0148	N11	W16	7435	03	2.8	46	1N	C 6.8				144		FH
	PALE	04	0102	0107	0141	N11	W15	7435	03	2.9	39	1N	C 6.8	3	E		145		FH
	LEAR	04	0104	0107	0155	N11	W16	7435	03	2.8	51	1F	C 6.8	3	E		142		F
0022		04	10097	10172	1114	N10	W22	7435	03	2.8	65	1N	M 1.0				201	4.0	FH
	HTPR	04	1009	1017	1122	N11	W23	7435	03	2.7	73	1B			C	1017	350	4.0	
	LEAR	04	1009	1019	1027D	N09	W20	7435	03	2.9	18D	SN		2	E		87		F
	SVTO	04	1016	1017	1106	N10	W23	7435	03	2.7	50	1N	M 1.0	3	E		167		FH
0023		04	10301	10354	1053	S08	E65	7440	03	9.3	23	1N					89	3.3	
	SVTO	04	1030	1035	1053	S07	E63	7440	03	9.1	23	SF		3	E		28		
	HTPR	04	1031	1039	1053	S08	E67	7440	03	9.5	22	1N			C	1039	150	3.3	
0024		04	12147	1222*	1341	S13	W55	7434	02	28.3	87	1N	C 8.1				263	5.6	EFIKU
	HTPR	04	1214	1236	1421	S15	W56	7434	02	28.3	127	2B			C	1236	550	9.8	IU
	RAMY	04	1217	1225	1357	S14	W56	7434	02	28.3	100	2N	C 8.1	3	E		309		UF
	HTPR	04	1221	1222	1246	S09	W50	7434	02	28.8	25	SF			C	1222	70	1.3	EK
	SVTO	04	1227E	1228U		S13	W58	7434	02	28.1	D	1F		3	E		123		
0025	RAMY	04	1221	1223	1256	S10	E59	7440	03	8.9	35	1F		3	E		105		F
0026	SVTO	04	1228E	1229U	1248D	S02	E63	7440	03	9.2	20D	SF		2	E		27		
0027		04	1259	1338	1456	N08	E66	7441	03	9.5	117	1F					224		HKT
	HTPR	04	1259	1338	1515	N10	E68	7441	03	9.6	136	N			C	1338	450		KT
	SVTO	04	1331E	1332U	1437	N09	E66	7441	03	9.5	66D	1F		4	E		139		
	HOLL	04	1348E	1348U	1520D	N05	E63	7441	03	9.3	92D	SF		1	E		82		H
0028	SVTO	04	1342	1348	1357	S08	E62	7440	03	9.2	15	SF		3	E		59		
0029		04	15153	15192	1527	N09	W23	7435	03	2.9	12	SF	C 1.4				71	1.7	FH
	RAMY	04	1515	1521	1532	N10	W26	7435	03	2.7	17	SF	C 1.4	3	E		46		
	HTPR	04	1518	1519	1524	N08	W19	7435	03	3.2	6	SN			C	1519	150	1.7	
	HOLL	04	1518	1520	1525	N10	W23	7435	03	2.9	7	SF		3	E		16		FH
0030	HOLL	04	1811	1903	2009	N11	W25	7435	03	2.9	118	SF		3	E		77		
		04	2050		2118	No Flare Patrol													
		04	2124		2211	No Flare Patrol													
		04	2213		2215	No Flare Patrol													
		04	2307		2357	No Flare Patrol													
0031		05	00391	0042	0117	N09	E61	7441	03	9.6	38	2N	C 4.5				239	8.1	F
	LEAR	05	0039	0042	0117	N09	E62	7441	03	9.7	38	1F	C 4.5	3	E		105		F
	MITK	05	0040	0042	0117	N09	E60	7441	03	9.5	37	2N			C	0042	373	8.1	F
0032	WATU	05	0524	0531	0539	N04	W06		03	4.8	15	SF			C	0531	40	0.4	E
0033	WATU	05	0526	0532	0539	N14	E44	7443	03	8.5	13	SN			C	0532	70	1.1	E
0034		05	0622	0622	0628	N11	W30	7435	03	3.0	6	SN	C 1.9				92	1.4	D
	MITK	05	0622	0622	0625	N11	W29	7435	03	3.1	3	SB			C	0622	115	1.4	D
	LEAR	05	0622	0622	0632	N11	W30	7435	03	3.0	10	SF	C 1.9	3	E		69		

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0035		05	06455	06466	0654	S04	E44	7440	03	8.6	9	SN					26	0.4	EF
	LEAR	05	0645	0646	0656	S03	E44	7440	03	8.6	11	SF		3	E		24		F
	MITK	05	0650	0652	0652	S04	E44	7440	03	8.6	2	SN			C	0652	27	0.4	E
0036	MITK	05	0718	0719	0720	S03	E45	7440	03	8.7	2	SN			C	0719	41	0.6	E
0037	HTPR	05	0737E	0737	0808	S03	E47	7440	03	8.8	31D	SF			C	0737	100	1.5	T
0038	RAMY	05	1156	1206	1213	N11	W33	7435	03	3.0	17	SF		3	E		19		
0039		05	1307*	13222	1351	S08	E36	7439	03	8.2	44	SN	C 1.7				78	1.6	EFKT
	HTPR	05	1307	1324	1413	S07	E37	7439	03	8.3	66	SN			C	1324	130	1.6	EKT
	RAMY	05	1318	1322	1329	S08	E36	7439	03	8.2	11	SF	C 1.7	3	E		26		F
0040		05	1534*	1546	1551	S04	E46	7440	03	9.1	17	SF					39	0.7	FT
	HTPR	05	1534	1546	1559D	S03	E45	7440	03	9.0	25D	SF			C	1546	50	0.7	T
	RAMY	05	1545	1546	1551	S06	E46	7440	03	9.1	6	SF		3	E		28		F
0041	RAMY	05	1636	1639	1646	S08	E45	7440	03	9.1	10	SF		3	E		32		
0042	RAMY	05	1732	1736	1742	S04	E41	7440	03	8.8	10	SF		3	E		34		
0043		05	1820	1824	1930	S07	E41	7440	03	8.8	70	SF					24		FT
	RAMY	05	1820	1824	1834	S05	E40	7440	03	8.7	14	SF		3	E		22		
	HOLL	05	1824E	1824	2027	S09	E42	7440	03	8.9	123D	SF		3	E		26		FT
0044		05	2146	2147	2158	S09	E40	7440	03	8.9	12	SF	C 1.1				40		F
	RAMY	05	2146	2147	2156	S09	E40	7440	03	8.9	10	SF	C 1.1	2	E		41		F
	HOLL	05	2146	2147	2200	S09	E41	7440	03	9.0	14	SF	C 1.1	3	E		38		F
		05	2334		2335	No Flare Patrol													
0045	MITK	05	2342	2342	2343	N11	E48	7441	03	9.6	1	SN			C	2342	13	0.2	D
0046	LEAR	06	0047	0055	0059	S06	E39	7440	03	8.9	12	SF		3	E		43		F
0047	MITK	06	0250	0251	0251	N10	E46	7441	03	9.6	1	SN			C	0251	20	0.3	E
0048	MITK	06	0314	0314	0318	N10	E46	7441	03	9.6	4	SN			C	0314	27	0.4	E
		06	0523		0536	No Flare Patrol													
0049		06	08171	0818	0826	S09	E36	7440	03	9.0	9	SF					37	0.5	EF
	HTPR	06	0817	0818	0827	S09	E36	7440	03	9.0	10	SF			C	0818	40	0.5	E
	LEAR	06	0818	0818	0824	S09	E35	7440	03	9.0	6	SF		3	E		34		F
0050	HTPR	06	0950	0952	1000	N08	W47	7435	03	2.9	10	SF			C	0952	40	0.6	D
0051		06	09591	10081	1014	S08	E36	7440	03	9.1	15	SN					130	1.6	
	HTPR	06	0959	1009	1016	S08	E36	7440	03	9.1	17	SN			C	1009	130	1.6	
	KANZ	06	1000	1008	1012	S09	E35	7440	03	9.0	12	SF		2	C				
0052		06	10262	10363	1124	S08	E36	7440	03	9.1	58	1B					80	1.0	FV
	HTPR	06	1026	1039	1125	S07	E36	7440	03	9.1	59	SB			C	1039	80	1.0	FV
	KANZ	06	1028	1036	1124	S10	E35	7440	03	9.1	56	2N		2	C				
0053		06	12462	12476	1300	N11	W48	7435	03	2.9	14	SF	C 1.3				72	1.9	F
	RAMY	06	1246	1247	1258	N11	W48	7435	03	2.9	12	SF	C 1.3	3	E		23		F
	HTPR	06	1247	1253	1302	N12	W47	7435	03	3.0	15	SF			C	1253	120	1.9	
	KANZ	06	1248	1248	1300	N09	W49	7435	03	2.8	12	SF		2	C				
0054		06	18561	18591	1910	N12	W51	7435	03	2.9	14	1F	C 2.0				110		F
	HOLL	06	1856	1859	1910	N12	W51	7435	03	2.9	14	1F	C 2.0	3	E		133		
	PALE	06	1856	1900	1911	N12	W50	7435	03	3.0	15	1F	C 2.0	3	E		120		F
	RAMY	06	1857	1900	1909	N11	W52	7435	03	2.9	12	SF	C 2.0	3	E		78		F
0055		06	19122	1915	1927	S10	E29	7440	03	9.0	15	SF	C 1.9				34		F
	HOLL	06	1912	1915	1927	S10	E28	7440	03	8.9	15	SF		3	E		50		F
	PALE	06	1912	1915	1930	S09	E31	7440	03	9.1	18	SF	C 1.9	3	E		31		F
	RAMY	06	1914	1915	1925	S10	E28	7440	03	8.9	11	SF		3	E		21		F

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0056		06	1944*	20276	2213	S04	E29	7440	03	9.0	149	2B	M 7.7				494		EFZ
	HOLL	06	1944	2033	2208	S05	E29	7440	03	9.0	144	3B	M 7.7	3	E		613		ZF
	PALE	06	2014	2033	2218	S04	E29	7440	03	9.0	124	3B	M 7.7	3	E		631		ZF
	RAMY	06	2019E	2027	2046D	S04	E29	7440	03	9.0	27D	1N		3	E		237		FE
0057		06	2226	2229	2243	S06	E28	7440	03	9.0	17	SN	C 7.9				72		F
	HOLL	06	2222E	2227U	2315D	S02	E29	7440	03	9.1	53D	SF		2	E		79		F
	PALE	06	2226	2229	2242	S09	E29	7440	03	9.1	16	SB	C 7.9	3	E		79		
	LEAR	06	2240E	2240U	2244	S06	E25	7440	03	8.8	4D	SF		2	E		57		F
		06	2317		2400	No Flare Patrol													
		07	0000		0024	No Flare Patrol													
		07	0059		0100	No Flare Patrol													
		07	0115		0127	No Flare Patrol													
		07	0144		0146	No Flare Patrol													
		07	0154		0156	No Flare Patrol													
		07	0200		0216	No Flare Patrol													
		07	0306		0310	No Flare Patrol													
		07	0320		0326	No Flare Patrol													
		07	0329		0435	No Flare Patrol													
		07	0437		0608	No Flare Patrol													
0058	SVTO	07	0735E	0736U	0740D	S04	E25	7440	03	9.2	5D	SF		2	E		33		
		07	0751		0759	No Flare Patrol													
		07	0810		0838	No Flare Patrol													
		07	0846		0855	No Flare Patrol													
		07	0905		0915	No Flare Patrol													
0059	SVTO	07	0920E	0920U	0945D	S12	E11	7439	03	8.2	25D	SF	B 9.3	3	E		11		
0060	SVTO	07	0939E	0939U	0949D	S05	E24	7440	03	9.2	10D	SF		3	E		13		
		07	1011		1024	No Flare Patrol													
		07	1026		1042	No Flare Patrol													
		07	1218		1226	No Flare Patrol													
0061	RAMY	07	1253	1254	1258	S05	E20	7440	03	9.0	5	SF		3	E		46		F
0062		07	1259E	1306U	1352	S05	E19	7440	03	9.0	53D	SF					54		FH
	RAMY	07	1259E	1314U	1350	S05	E19	7440	03	9.0	51D	SF		3	E		69		F
	KANZ	07	1306E	1306U	1355	S06	E20	7440	03	9.0	49D	SF		2	C				
	SVTO	07	1312E	1334U	1358D	S05	E18	7440	03	8.9	46D	SF		2	E		39		FH
		07	1300		1305	No Flare Patrol													
		07	1307		1311	No Flare Patrol													
0063	PALE	07	1828	1830	1834	S04	E18	7440	03	9.1	6	SF	B 8.5	3	E		12		
0064		07	2134	21371	2156	S05	E16	7440	03	9.1	22	SF	C 1.4				36		F
	HOLL	07	2134	2137	2154	S05	E16	7440	03	9.1	20	SF	C 1.4	3	E		39		F
	PALE	07	2134	2138	2157	S05	E17	7440	03	9.2	23	SF	C 1.4	3	E		41		
	RAMY	07	2137E	2139U	2151D	S05	E16	7440	03	9.1	14D	SF	C 1.4	3	E		29		F
0065	HOLL	07	2238	2248	2257	S06	E12	7440	03	8.8	19	SF	C 1.2	3	E		46		F
		07	2304		2345	No Flare Patrol													
0066		07	2316*	2347	2355	N10	E21	7441	03	9.5	39	SB	C 1.6				72	0.7	DF
	HOLL	07	2316	2347	2430D	N10	E21	7441	03	9.5	74D	SN	C 1.6	3	E		85		F
	MITK	07	2347	2347	2355	N11	E21	7441	03	9.6	8	SB			C	2347	60	0.7	D
0067	LEAR	08	0022	0036	0057	S05	E11	7440	03	8.8	35	SF	C 1.5	3	E		76		
0068	WATU	08	0222	0230	0250	S06	E35	7444	03	10.7	28	SB			C	0230	80	1.0	E
0069	PALE	08	0226	0226	0244	S04	E14	7440	03	9.1	18	SF		3	E		10		
0070	LEAR	08	0358	0358	0415	N11	E18	7441	03	9.5	17	SF	C 1.1	3	E		29		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	Obs See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0071		08	12071	12093	1220	S04	E11	7440	03	9.3	13	SF					12		
	RAMY	08	1207	1209	1219	S03	E11	7440	03	9.3	12	SF		3	E		12		
	KANZ	08	1208	1212	1220	S04	E11	7440	03	9.3	12	SF		2	C				
0072	KANZ	08	1244	1244	1248	S05	E08	7440	03	9.1	4	SF		2	C				
		08	1752		1816	No Flare Patrol													
0073	HOLL	08	1802	1804	1806	S04	E05	7440	03	9.1	4	SF		3	E		12		F
		08	1822		1842	No Flare Patrol													
		08	1847		1900	No Flare Patrol													
		08	1904		1919	No Flare Patrol													
		08	1924		2235	No Flare Patrol													
		08	2237		2338	No Flare Patrol													
0074	YUNN	09	0208	0218	0229	S04	E00	7440	03	9.1	21	SN			C		31	0.3	E
0075	KANZ	09	1341	1345	1349	S05	W03	7440	03	9.3	8	SF		2	C				
0076		09	15171	15186	1616	S06	W09	7440	03	9.0	59	SF	B 9.6				75	1.7	F
	HOLL	09	1517	1518	1625	S06	W09	7440	03	9.0	68	SF	B 9.6	3	E		32		F
	KANZ	09	1518E	1518U	1538D	S07	W09	7440	03	9.0	20D	SF		2	C				
	RAMY	09	1518	1518	1550	S06	W10	7440	03	8.9	32	SF	B 9.6	3	E		22		F
	HTPR	09	1518	1524	1634	S05	W09	7440	03	9.0	76	SN			C	1524	170	1.7	
0077	HOLL	09	1925	1925	1941	S10	W24	7439	03	8.0	16	SF		3	E		13		F
0078		10	0914*	0917*	0952	S04	W20	7440	03	8.9	38	SF	C 2.3				118	1.8	F
	HTPR	10	0914	0917	0940	S04	W20	7440	03	8.9	26	SF			C	0917	190	2.0	
	KANZ	10	0914	0946	0954	S06	W19	7440	03	9.0	40	SF		2	C				
	SVTO	10	0916	0947	1002	S04	W20	7440	03	8.9	46	SF	C 2.3	3	E		73		
	LEAR	10	0917	0946	0952	S03	W20	7440	03	8.9	35	SF	C 2.3	3	E		61		F
	HTPR	10	0945	0948	0954	S05	W21	7440	03	8.8	9	SN			C	0948	150	1.6	
0079		10	1106	11091	1126	S04	W22	7440	03	8.8	20	SF					17		
	SVTO	10	1106	1109	1126D	S04	W22	7440	03	8.8	20D	SF		3	E		17		
	KANZ	10	1106	1110	1126	S03	W21	7440	03	8.9	20	SF		2	C				
0080		10	1138*	1217*	1424	S03	W21	7440	03	8.9	166	1F	C 4.1				230	4.9	EFHK
	RAMY	10	1138	1359	1436	S03	W20	7440	03	9.0	178	SF		3	E		26		FH
	SVTO	10	1141	1219	1440	S05	W18	7440	03	9.1	179	1F	C 4.1	3	E		189		F
	KANZ	10	1146	1218	1454	S04	W24	7440	03	8.7	188	1F		2	C				
	HTPR	10	1200	1217	1302	S02	W23	7440	03	8.8	62	2N			C	1217	580	6.4	
	HTPR	10	1316	1324	1442	S01	W20	7440	03	9.0	86	1F			C	1324	320	3.4	EK
	HOLL	10	1419E	1420U	1432	S02	W21	7440	03	9.0	13D	SF		1	E		35		
0081		10	16135	16223	1650	S04	W27	7440	03	8.6	37	SF					60	1.2	EF
	HOLL	10	1613	1625	1656	S04	W29	7440	03	8.5	43	SF		3	E		45		F
	RAMY	10	1616	1625	1643	S05	W25	7440	03	8.8	27	SF		3	E		24		F
	HTPR	10	1617	1622	1637D	S04	W28	7440	03	8.6	20D	SF			C	1622	110	1.2	E
	KANZ	10	1618	1622	1630D	S05	W27	7440	03	8.6	12D	SF		2	C				
0082	HOLL	10	1700	1700	1709	S04	W22	7440	03	9.1	9	SF		3	E		12		F
0083		10	18077	18213	1905	S03	W29	7440	03	8.6	58	1F	C 1.7				114		F
	HOLL	10	1807	1824	1911	S03	W28	7440	03	8.7	64	1F	C 1.7	3	E		146		F
	PALE	10	1808	1821	1901	S03	W31	7440	03	8.4	53	1F		3	E		105		F
	RAMY	10	1814	1823	1904	S04	W28	7440	03	8.7	50	SF		3	E		91		F
0084	HOLL	10	1957	1957	2020	S03	W25	7440	03	9.0	23	SF		3	E		28		
		10	2048		2058	No Flare Patrol													
0085		10	20554	2057	2116	S02	W26	7440	03	8.9	21	SF	C 1.6				22		F
	PALE	10	2055	2057	2125	S02	W27	7440	03	8.8	30	SF	C 1.6	3	E		23		
	HOLL	10	2059	2059U	2108	S02	W26	7440	03	8.9	9	SF	C 1.6	3	E		21		F
		10	2349		2355	No Flare Patrol													
		10	2357		2400	No Flare Patrol													

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		11	0000		0001	No Flare Patrol													
		11	0003		0007	No Flare Patrol													
0086	WATU	11	0023	0029	0036	S04	W05	7441A	03	10.6	13	SF			C	0029	20	0.2	E
0087		11	0214*	0246*	0422	S04	W34	7440	03	8.5	128	1F	C 6.3				109		F
	PALE	11	0214	0246	0358	S03	W27	7440	03	9.1	104	1F		3	E		100		F
	LEAR	11	0229	0302	0445	S04	W42	7440	03	8.0	136	1F	C 6.3	3	E		118		F
0088	PALE	11	0252	0253	0256	N15	E77	7448	03	16.9	4	SF		3	E		20		
0089	WATU	11	0306E	0306	0310	S05	W07	7444	03	10.6	4D	SB			P	0306	90	0.9	EF
0090		11	0706*	07181	0734	S05	W36	7440	03	8.6	28	1N	C 1.7				134	2.8	FIU
	HTPR	11	0706	0718	0736	S04	W36	7440	03	8.6	30	1N			C	0718	230	2.8	U
	LEAR	11	0712	0719	0731	S05	W36	7440	03	8.6	19	SF	C 1.7	3	E		38		F
	ISTA	11	0716		0735	S05	W35	7440	03	8.7	19	1B			P				UI
0091	HTPR	11	0745	0758	0820	S03	W31	7440	03	9.0	35	SN			C	0758	50	0.6	EKT
0092		11	0748	0748	0808	N16	E80	7448	03	17.4	20	SF	C 3.4				30		
	KANZ	11	0748	0748	0804	N15	E80	7448	03	17.4	16	SF		2	C				
	SVTO	11	0757E	0800U	0813	N18	E81	7448	03	17.5	16D	SF	C 3.4	3	E		30		
0093	KANZ	11	1048	1048	1048	S04	W31	7440	03	9.1	16	SF		2	C				
0094		11	10552	1129*	1210	S10	W42	7439	03	8.3	75	1N	C 3.0				279	4.4	EFIK
	HTPR	11	1055	1139	1223	S08	W44	7439	03	8.1	88	1B			C	1139	340	4.6	K
	KANZ	11	1056	1141	1157D	S09	W43	7439	03	8.2	61D	SF		2	C				
	SVTO	11	1057	1149	1201	S10	W45	7439	03	8.1	64	SF	C 3.0	3	E		84		F
	KAND	11	1123E	1129	1205	S11	W42	7439	03	8.3	42D	1B			P	1129	374		EFI
	ATHN	11	1140E	1142U	1147D	S10	W38	7439	03	8.6	7D	1N		2	V	1142	318	4.1	
0095		11	1345*	1350*	1409	N17	E76	7448	03	17.3	24	SF					26		DT
	SVTO	11	1345	1350	1410	N18	E66	7448	03	16.6	25	SF		3	E		17		
	RAMY	11	1356	1402	1406	N15	E77	7448	03	17.4	10	SF		3	E		10		
	HTPR	11	1402	1404	1411	N17	E85	7448	03	18.0	9	F			C	1404	50		DT
0096		11	1432	1436	1500	N16	E75	7448	03	17.3	28	SF	C 9.7				82		
	RAMY	11	1432	1436	1459	N15	E73	7448	03	17.1	27	SF	C 9.7	3	E		86		
	SVTO	11	1432	1436	1501	N18	E77	7448	03	17.5	29	SF		3	E		78		
0097		11	1515	15155	1528	S04	W35	7440	03	9.0	13	SN	M 1.1				77	1.7	F
	RAMY	11	1515	1515	1527	S04	W34	7440	03	9.1	12	SF	M 1.1	3	E		14		F
	HTPR	11	1515	1520	1529	S03	W36	7440	03	8.9	14	SN			C	1520	140	1.7	
0098	HOLL	11	1525E	1615U	1624D	N13	E66	7448	03	16.6	59D	SF		2	E		39		
0099		11	1646	1648	1655	N14	E68	7448	03	16.8	9	SF	C 4.5				52		FH
	HOLL	11	1634E	1648U	1722D	N13	E63	7448	03	16.4	48D	SF		3	E		60		F
	RAMY	11	1646	1648	1655	N14	E73	7448	03	17.2	9	SF	C 4.5	4	E		45		FH
0100	HOLL	11	1815	1817	1820	S03	W36	7440	03	9.1	5	SF		3	E		19		F
0101		11	18151	1822	1830	N14	E72	7448	03	17.2	15	SF					12		F
	RAMY	11	1815	1822	1831	N15	E73	7448	03	17.3	16	SF		4	E		12		
	HOLL	11	1816	1822	1830	N12	E70	7448	03	17.0	14	SF		3	E		13		F
0102	PALE	11	1859	1901	1907	N16	E71	7448	03	17.2	8	SF		3	E		26		
0103	HOLL	11	1903	1907	1912	S06	W39	7440	03	8.9	9	SF	C 4.6	3	E		15		FH
0104	HOLL	11	2001	2007	2015	N13	E72	7448	03	17.3	14	SF		3	E		16		
0105	HOLL	11	2104	2106	2109	S07	W21	7444	03	10.3	5	SF		3	E		12		
0106		11	21447	21571	2225	N14	E73	7448	03	17.4	41	2B	M 7.3				212		F
	HOLL	11	2144	2157	2225	N13	E72	7448	03	17.3	41	1B		3	E		170		F
	PALE	11	2151	2158	2221D	N15	E74	7448	03	17.5	30D	2B	M 7.3	3	E		253		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
		11	2316		2324	No Flare Patrol													
0107	PALE	12	0025	0026	0033	N15	E72	7448	03	17.5	8	SF		3	E		24		
0108	WATU	12	0034E	0038	0044	N13	W15	7446	03	10.9	10D	SN			C	0038	70	0.7	E
		12	0056		0059	No Flare Patrol													
0109	LEAR	12	0418	0418	0426	N15	E68	7448	03	17.3	8	SF	C 7.0	3	E		18		F
0110		12	0708	07128	0737	N15	E66	7448	03	17.3	29	SN	C 4.9				29		F
	LEAR	12	0708	0712	0737	N15	E66	7448	03	17.3	29	SF	C 4.9	3	E		28		F
	SVTO	12	0708	0720	0736	N16	E68	7448	03	17.4	28	SB		2	E		30		F
	KANZ	12	0718E	0718U	0738	N13	E65	7448	03	17.2	20D	SF		2	C				
0111	WATU	12	0754	0758	0758D	N12	W58		03	7.9	4D	SF			P	0758	50	1.0	D
0112	HTPR	12	0815E	0843	0859	S07	W51	7440	03	8.5	44D	SF			C	0843	90	1.4	
0113	HTPR	12	0902	0910	0926	N20	E65	7448	03	17.3	24	SF			C	0910	50	1.2	ET
0114	RAMY	12	1142	1145	1151	N15	E64	7448	03	17.3	9	SF		3	E		22		F
0115		12	11593	12011	1218	N14	E65	7448	03	17.4	19	SN	C 3.2				79		DT
	SVTO	12	1159	1201	1217	N15	E64	7448	03	17.3	18	SN		3	E		44		
	RAMY	12	1159	1201	1218	N13	E65	7448	03	17.4	19	SN	C 3.2	3	E		52		
	HTPR	12	1200		1222	N14	E68	7448	03	17.6	22	N			C	1202	140		DT
	KANZ	12	1202	1202	1214	N13	E64	7448	03	17.3	12	SF		2	C				
0116		12	12259	1232*	1240	N17	E64	7448	03	17.4	15	SF	C 3.8				103		EKT
	HTPR	12	1225	1242	1245	N17	E66	7448	03	17.5	20	F			C	1242	190		EKT
	SVTO	12	1232	1232	1238	N17	E63	7448	03	17.3	6	SF	C 3.8	3	E		16		
	KANZ	12	1234	1234	1238	N16	E63	7448	03	17.3	4	SF		2	C				
0117	HTPR	12	1237	1240	1244	S08	W54	7439	03	8.5	7	SF			C	1240	80	1.3	DT
0118	HTPR	12	1531E		1611D	S07	W54	7440	03	8.6	40D	SF			C	1531	30	0.5	EK
0119	HOLL	12	1648E	1648U	1701	S01	W52	7440	03	8.8	13D	SF		3	E		35		F
0120		12	1703*	1801*	1932	S03	W48	7440	03	9.1	149	3B	M 7.0				741		UYZ
	HOLL	12	1703	1820	2042	N00	W51	7440	03	8.9	219	3B	M 7.0	3	E		709		ZU
	PALE	12	1711	1814	2025D	S04	W46	7440	03	9.3	194D	3B		3	E		860		ZY
	RAMY	12	1714	1801	1821	S04	W47	7440	03	9.2	67	3N		3	E		655		ZU
0121		12	18339	18431	1854	N16	E56	7448	03	17.0	21	SF					56		
	HOLL	12	1833	1843	1853	N15	E56	7448	03	17.0	20	SF		3	E		45		
	PALE	12	1842	1844	1855	N16	E57	7448	03	17.1	13	SF		3	E		66		
		12	2014		2055	No Flare Patrol													
		12	2057		2155	No Flare Patrol													
0122	HOLL	12	2157	2157	2200	S04	W54	7440	03	8.9	3	SF	C 3.9	3	E		14		
		12	2157		2202	No Flare Patrol													
		12	2204		2227	No Flare Patrol													
		12	2308		2400	No Flare Patrol													
		13	0206		0214	No Flare Patrol													
0123	LEAR	13	0233	0236	0247	N15	E52	7448	03	17.0	14	SF		3	E		18		
0124	LEAR	13	0312	0313	0324	N17	E47	7448	03	16.7	12	SF	C 3.3	3	E		26		
0125	SVTO	13	0705E	0711	0715	S08	W61	7440	03	8.7	10D	SF	C 4.2	2	E		12		
0126	KANZ	13	0827	0827	0835	S07	W60	7440	03	8.8	8	SF		2	C				

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0127		13	09012	09025	0936	N17	E51	7448	03	17.2	35	SN	C 2.9				44	1.3	F
	SVTO	13	0901	0902	0943	N17	E51	7448	03	17.2	42	SF	C 2.9	4	E		18		F
	KANZ	13	0903	0907	0935	N16	E50	7448	03	17.2	32	SF		2	C				
	HTPR	13	0921E		0929D	N18	E54	7448	03	17.5	8D	SN			C	0921	70	1.3	
	LARI	13	0931E		0931	N16	E49	7448	03	17.1	8D	1N							
0128	SVTO	13	1020	1029	1034	S08	W61	7440	03	8.8	14	SF		4	E		48		F
0129		13	12573	13012	1306	S07	W62	7440	03	8.9	9	SF	C 3.9				38		F
	SVTO	13	1257	1301	1305	S08	W63	7440	03	8.8	8	SF	C 3.9	4	E		38		F
	KANZ	13	1259	1303	1307	S07	W61	7440	03	9.0	8	SF		2	C				
	RAMY	13	1300	1301	1306	S06	W63	7440	03	8.8	6	SF	C 3.9	3	E		38		F
0130		13	15074	15216	1633	N17	E48	7448	03	17.3	86	SF	C 5.1				29		F
	KANZ	13	1507	1527	1623D	N16	E48	7448	03	17.3	76D	SF		2	C				
	HOLL	13	1509	1521	1703	N17	E50	7448	03	17.4	114	SF	C 5.1	3	E		33		F
	RAMY	13	1511	1522	1635D	N16	E47	7448	03	17.2	84D	SF		3	E		30		F
	SVTO	13	1519E	1523U	1603	N18	E46	7448	03	17.1	44D	SF		2	E		23		F
		13	1624		1649	No Flare Patrol													
0131		13	1747	1819	1831	S01	W66	7440	03	8.8	44	SF	C 4.5				68		F
	HOLL	13	1747	1819	1831	S01	W63	7440	03	9.0	44	SF	C 4.5	3	E		64		F
	PALE	13	1803E	1819	1831	S01	W69	7440	03	8.6	28D	SF		3	E		73		F
		13	1757		1928	No Flare Patrol													
0132	PALE	13	1909	1912	1917	N18	E42	7448	03	17.0	8	SF		3	E		10		
		13	1942		2042	No Flare Patrol													
		13	2046		2117	No Flare Patrol													
		13	2214		2226	No Flare Patrol													
		13	2228		2236	No Flare Patrol													
		13	2238		2329	No Flare Patrol													
0133	PALE	14	0337	0355	0355D	N16	E40	7448	03	17.2	18D	SF	C 1.1	3	E		45		
0134		14	08112	0813	0818	S08	W70	7440	03	9.1	7	SF	C 1.1				19		
	SVTO	14	0811	0813	0818	S08	W73	7440	03	8.9	7	SF	C 1.1	3	E		19		
	KANZ	14	0813	0813	0817	S07	W68	7440	03	9.2	4	SF		2	C				
0135		14	09272	09297	0946	N18	E42	7448	03	17.6	19	SF					24		FH
	SVTO	14	0927	0936	0946	N19	E42	7448	03	17.6	19	SF		4	E		24		FH
	KANZ	14	0929	0929	0945	N17	E41	7448	03	17.5	16	SF		2	C				
0136	RAMY	14	1833	1834	1850	N17	E24	7448	03	16.6	17	SF		3	E		41		
		14	2043		2227	No Flare Patrol													
		14	2229		2236	No Flare Patrol													
		14	2238		2358	No Flare Patrol													
		15	0342		0349	No Flare Patrol													
		15	0354		0356	No Flare Patrol													
		15	0411		0413	No Flare Patrol													
		15	0426		0438	No Flare Patrol													
		15	0440		0453	No Flare Patrol													
		15	0455		0458	No Flare Patrol													
		15	0503		0522	No Flare Patrol													
0137	KANZ	15	1000	1008	1020	S03	W82	7440	03	9.3	20	SF		2	C				
0138	SVTO	15	1301	1307	1319	N17	E23	7448	03	17.3	18	SF		3	E		25		F
0139		15	13324	13403	1358	N17	E24	7448	03	17.4	26	SF	C 1.6				65		F
	SVTO	15	1332	1343	1400	N17	E23	7448	03	17.3	28	SF	C 1.6	3	E		65		F
	KANZ	15	1336	1340	1356	N17	E24	7448	03	17.4	20	SF		2	C				
		15	1731		1741	No Flare Patrol													
0140	PALE	15	1929	1929	1932D	N16	E24	7448	03	17.6	3D	SF		3	E		18		

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		15	1942		2008	No Flare Patrol													
0141	RAMY	15	2026	2029	2033	N17	E18	7448	03	17.2	7	SF		3	E		16		
0142		15	20396	20458	2108	S04	W90	7440	03	9.1	29	1F	M 2.9				140		
	HOLL	15	2039	2045	2120	S03	W88	7440	03	9.3	41	2F	M 2.9	3	E		255		
	RAMY	15	2045	2053	2057	S06	W91	7440	03	9.0	12	SF		3	E		24		
0143	HOLL	15	2105	2109	2114	N16	E15	7448	03	17.0	9	SF		3	E		11		F
		15	2124		2132	No Flare Patrol													
0144	PALE	15	2131E	2134U	2144D	S04	W85	7440	03	9.5	13D	1F		3	E		218		
0145	HOLL	15	2143	2143	2144	N16	E15	7448	03	17.0	1	SF		3	E		12		F
		15	2145		2227	No Flare Patrol													
		15	2229		2237	No Flare Patrol													
		15	2239		2315	No Flare Patrol													
		15	2323		2339	No Flare Patrol													
		15	2359		2400	No Flare Patrol													
		16	0000		0005	No Flare Patrol													
0146		16	02411	02442	0319	N16	E12	7448	03	17.0	38	SN	C 5.5				86	0.9	F
	LEAR	16	0241	0244	0325	N14	E16	7448	03	17.3	44	SN	C 5.5	3	E		95		F
	YUNN	16	0242	0246	0313	N18	E09	7448	03	16.8	31	SN			C		77	0.9	
0147	LEAR	16	0601	0602	0617	N16	E10	7448	03	17.0	16	SF		3	E		35		F
0148		16	07494	07513	0814	N16	E09	7448	03	17.0	25	SF					56	0.9	F
	HTPR	16	0749	0751	0811	N17	E09	7448	03	17.0	22	SF			C	0751	80	0.9	
	LEAR	16	0751	0754	0817	N16	E09	7448	03	17.0	26	SF		3	E		33		F
	KANZ	16	0753	0753	0813	N16	E10	7448	03	17.1	20	SF		2	C				
0149		16	09102	09133	0928	N15	E08	7448	03	17.0	18	SF	C 2.2				46	0.9	
	HTPR	16	0910	0913	0924	N16	E08	7448	03	17.0	14	SF			C	0913	80	0.9	
	SVTO	16	0911	0914	0919	N15	E07	7448	03	16.9	8	SF	C 2.2	3	E		13		
	KANZ	16	0912	0916	0932	N14	E08	7448	03	17.0	20	SF		2	C				
	LARI	16	0912	0916	0937	N14	E09	7448	03	17.1	25	SF							
0150	LARI	16	1109	1112	1125	S19	E60	7450	03	21.0	16	1F							
0151		16	1231	1231	1244	N14	E06	7448	03	17.0	13	SF	C 1.2				23		F
	SVTO	16	1231	1231	1243	N15	E05	7448	03	16.9	12	SF		2	E		22		F
	RAMY	16	1233E	1233U	1245	N14	E06	7448	03	17.0	12D	SF	C 1.2	3	E		24		F
0152	HTPR	16	1551	1552	1603	S21	E70	7451	03	22.0	12	SF			C	1552	50		D
0153		16	1721*	17276	1749	N16	E04	7448	03	17.0	28	SF					22		
	HOLL	16	1721	1727	1802	N16	E04	7448	03	17.0	41	SF		3	E		22		
	RAMY	16	1732	1733	1736	N16	E03	7448	03	16.9	4	SF		3	E		23		
		16	2006		2030	No Flare Patrol													
		16	2036		2043	No Flare Patrol													
		16	2045		2228	No Flare Patrol													
		16	2334		2340	No Flare Patrol													
0154	HOLL	16	2353	2409	2438	N17	E04	7448	03	17.3	45	SF	C 1.0	3	E		42		F
0155	YUNN	17	0150	0153	0200	S13	E77	7452	03	22.9	10	SN			C		108		
0156		17	07561	07582	0812	N18	E01	7448	03	17.4	16	SN	B 8.1				56	1.0	EFV
	HTPR	17	0756	0800	0817	N19	E02	7448	03	17.5	21	SN			C	0801	90	1.0	EV
	LEAR	17	0757	0758	0806	N17	E00	7448	03	17.3	9	SF	B 8.1	3	E		21		F
0157	HTPR	17	0808	0822	0839	S13	E73	7452	03	22.8	31	N			C	0822	90		
0158	HTPR	17	0838	0838	0850	N18	E01	7448	03	17.4	12	SN			C	0838	150	1.7	CT

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0159	HTPR	17	0902	0909	0940	N20	E01	7448	03	17.4	38	SF			C	0909	40	0.4	KT
0160		17	1522E	1526	1602	N18	W04	7448	03	17.3	40D	SF	C 1.0				35		F
	HOLL	17	1522E	1526	1616	N17	W03	7448	03	17.4	54D	SF	C 1.0	3	E		35		F
	RAMY	17	1530E	1531U	1549	N18	W04	7448	03	17.3	19D	SF		3	E		35		F
0161	PALE	17	1719	1719	1734	N18	W10	7448	03	17.0	15	SF		3	E		15		
0162	PALE	17	1720	1720	1724	S14	E61	7452	03	22.3	4	SF		3	E		13		
0163	PALE	17	1735	1736	1741	N17	W06	7448	03	17.3	6	SF		3	E		31		
0164		17	1743*	18011	1832	N16	W03	7448	03	17.5	49	SF	C 1.7				38		FH
	PALE	17	1743	1801	1801D	N14	W03	7448	03	17.5	18D	SF		3	E		39		FH
	HOLL	17	1801	1802	1832	N19	W03	7448	03	17.5	31	SF	C 1.7	3	E		38		F
0165	PALE	17	1744	1744	1748	S12	E65	7452	03	22.6	4	SF		3	E		12		
0166	PALE	17	1755	1756	1801	S12	E65	7452	03	22.6	6	SF		3	E		16		
		17	2323		2327	No Flare Patrol													
0167	MITK	18	0111	0113	0133	N18	W07	7448	03	17.5	22	SN			C	0113	74	0.8	D
0168	PALE	18	0223	0227	0249	S14	E64	7452	03	22.9	26	SF		3	E		21		
0169	WATU	18	0259	0305	0326	N13	W02		03	18.0	27	SB			C	0305	130	1.4	E
0170	LEAR	18	0412	0412	0419	N17	W10	7448	03	17.4	7	SF		3	E		20		F
0171	HTPR	18	0658	0700	0738	N16	W12	7448	03	17.4	40	SF			C	0700	170	1.9	T
0172	KAND	18	0805	0810	0900	N16	W13	7448	03	17.3	55	1N			P	0810	249	2.8	E
0173		18	11543	12014	1228	N18	W16	7448	03	17.3	34	1F	C 1.9				152	2.9	FT
	RAMY	18	1154	1201	1227	N17	W15	7448	03	17.3	33	SF	C 1.9	3	E		54		F
	HTPR	18	1154	1202	1229	N19	W16	7448	03	17.3	35	1N			C	1202	250	2.9	FT
	KANZ	18	1157	1205	1229	N17	W16	7448	03	17.3	32	1F		2	C				
0174	KANZ	18	1321	1325	1349	N14	W14	7449A	03	17.5	28	SF		2	C				
0175	KANZ	18	1425E	1429U	1437D	N15	W28	7449A	03	16.5	12D	SF		2	C				
0176	RAMY	18	1437	1445	1457	N15	W13	7448	03	17.6	20	SF		3	E		23		F
0177		18	15134	15135	1546	N16	W18	7448	03	17.3	33	SF	C 3.2				102	2.0	FT
	HTPR	18	1513	1513	1522	N14	W18	7448	03	17.3	9	1F			C	1513	190	2.3	
	RAMY	18	1514	1518	1606	N18	W16	7448	03	17.4	52	SF	C 3.2	3	E		48		F
	HOLL	18	1517E	1518U	1544D	N17	W16	7448	03	17.4	27D	SF		1	E		57		F
	SVTO	18	1517E	1518U	1545	N16	W17	7448	03	17.3	28D	SF		2	E		53		F
	HTPR	18	1517	1518	1551	N16	W21	7448	03	17.0	34	SN			C	1518	160	1.8	FT
0178	RAMY	18	1656	1709	1713	N16	W20	7448	03	17.2	17	SF		3	E		17		F
0179	RAMY	18	1721	1721	1732	N17	W14	7448	03	17.6	11	SF	C 1.3	3	E		28		FH
0180		18	2254E	2256U	2344	N16	W22	7448	03	17.3	50D	SN	C 2.7				58		EF
	LEAR	18	2254E	2312U	2329	N17	W22	7448	03	17.3	35D	SF	C 2.7	2	E		36		F
	HOLL	18	2255E	2256U	2359	N16	W22	7448	03	17.3	64D	SN	C 3.1	3	E		80		FE
		18	2317		2323	No Flare Patrol													
		18	2325		2328	No Flare Patrol													
0181		19	00064	00125	0040	N13	W21	7449A	03	17.4	34	SN	C 3.6				88	1.2	EF
	HOLL	19	0006	0012	0024D	N13	W22	7449A	03	17.3	18D	1N		3	E		113		FE
	LEAR	19	0009	0017	0053	N12	W21	7449A	03	17.4	44	SF	C 3.6	3	E		51		F
	MITK	19	0010	0012	0028	N13	W21	7449A	03	17.4	18	SN			C	0012	101	1.2	E
0182	WATU	19	0137	0140	0150	N09	W48	7449A	03	15.5	13	SF			C	0140	30	0.5	E

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0183		19	02197	0220*	0240	N17	W23	7448	03	17.3	21	SN	C 5.6				99	1.5	EF
	MITK	19	0219	0220	0223	N18	W24	7448	03	17.3	4	SN			C	0220	40	0.5	E
	LEAR	19	0219	0220	0256	N16	W23	7448	03	17.3	37	SF	C 5.6	3	E		55		F
	MITK	19	0226	0236	0241	N18	W23	7448	03	17.4	15	1N			C	0236	203	2.5	
		19	0450		0455	No Flare Patrol													
		19	0457		0509	No Flare Patrol													
0184	LEAR	19	0512	0520	0535	S13	E45	7452	03	22.6	23	SF	C 1.3	3	E		20		F
0185	SVTO	19	0621	0621	0624	N14	W24	7449A	03	17.4	3	SF		3	E		18		
0186	SVTO	19	0625	0627	0633	N14	W34	7449A	03	16.7	8	SF		3	E		26		
0187	KANZ	19	0735	0735	0739	N15	W21	7448	03	17.7	4	SF		2	C				
0188		19	08135	08163	0828	N14	W22	7448	03	17.7	15	SF	C 1.0				124	2.7	EF
	HTPR	19	0813	0816	0833	N13	W22	7448	03	17.7	20	1N			C	0816	230	2.7	E
	KANZ	19	0815	0819	0827	N15	W22	7448	03	17.7	12	SF		2	C				
	LEAR	19	0818	0819	0825	N14	W22	7448	03	17.7	7	SF	C 1.0	3	E		18		F
0189	HTPR	19	0839	0921	0930	S13	E43	7452	03	22.6	51	1F			C	0921	170	2.4	ET
0190		19	09494	0952*	1037	S20	E32	7451	03	21.8	48	SF	C 1.7				44		F
	LARI	19	0949	0952	1009	S17	E33	7451	03	21.9	20	SF							
	SVTO	19	0950	1011	1041	S17	E33	7451	03	21.9	51	SF	C 1.7	3	E		44		F
	KANZ	19	0951	1019	1051	S23	E32	7451	03	21.9	60	SF		2	C				
	LARI	19	0953	0957	1046	S22	E31	7451	03	21.8	53	SF							
0191	HTPR	19	0955	1024	1028	S12	E48	7452	03	23.0	33	SF			C	1024	70	1.0	FKT
0192	HTPR	19	0957	1014	1044	N19	W35	7448	03	16.7	47	1N			C	1014	210	2.6	F
0193	HTPR	19	1105	1116	1129	N15	W38	7449A	03	16.6	24	SF			C	1116	40	0.6	
0194		19	1231*	1255*	1348	N13	W28	7449A	03	17.4	77	SF					34		F
	KANZ	19	1231	1255	1343	N13	W28	7449A	03	17.4	72	SF		2	C				
	RAMY	19	1254	1310	1355	N14	W27	7449A	03	17.5	61	SF		3	E		48		F
	SVTO	19	1254	1311	1347	N13	W29	7449A	03	17.3	53	SF		3	E		20		F
0195	KANZ	19	1307	1311	1323	N17	W31	7448	03	17.2	16	SF		2	C				
0196	KANZ	19	1331	1335	1355	N17	W26	7448	03	17.6	24	SF		2	C				
0197		19	1427	14311	1444	N16	W27	7448	03	17.5	17	SF					19		F
	KANZ	19	1427	1431	1439	N17	W26	7448	03	17.6	12	SF		2	C				
	SVTO	19	1427	1432	1449	N14	W28	7448	03	17.5	22	SF		3	E		19		F
0198		19	15311	15332	1542	S14	E40	7452	03	22.7	11	SF	B 9.7				34		F
	KANZ	19	1531	1535	1539	S14	E40	7452	03	22.7	8	SF		2	C				
	HOLL	19	1532	1533	1541	S15	E40	7452	03	22.7	9	SF		2	E		38		F
	SVTO	19	1532	1533	1546	S13	E40	7452	03	22.7	14	SF	B 9.7	3	E		29		F
0199		19	1722E	1727U	1758	N16	E32	7451A	03	22.1	36D	SF					51		FU
	HOLL	19	1722E	1727U	1758	N15	E31	7451A	03	22.1	36D	SF		3	E		54		UF
	PALE	19	1723E	1730U	1800D	N16	E32	7451A	03	22.1	37D	SF		3	E		48		F
0200		19	1959	2001	2035	N21	W29	7448	03	17.6	36	SN	C 2.8				86		EF
	HOLL	19	1959	2001	2035	N21	W29	7448	03	17.6	36	SN	C 2.8	3	E		80		F
	PALE	19	1959	2007U	2035	N21	W29	7448	03	17.6	36	SN		3	E		92		E
0201	HOLL	19	2154	2157	2202	N17	W32	7448	03	17.5	8	SF	C 1.6	3	E		12		
0202	HOLL	19	2326	2326	2331	N20	W31	7448	03	17.6	5	SF		3	E		18		
		19	2328		2400	No Flare Patrol													
		20	0000		0028	No Flare Patrol													

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0203		20	00472	00519	0235	N18	W36	7448	03	17.3	108	1N	M 1.8				178	3.5	FH
	PALE	20	0041E	0150U		N21	W31	7448	03	17.6	D	1N		3	E		152		
	LEAR	20	0047	0100	0220D	N18	W37	7448	03	17.2	93D	1N	M 1.8	3	E		206		FH
	HOLL	20	0049	0051	0107D	N18	W37	7448	03	17.2	18D	1N		2	E		106		FH
	YUNN	20	0116E	0116U	0235	N16	W37	7448	03	17.2	79D	1N			P	0116	246	3.5	F
0204		20	02424	02473	0307	N19	W34	7448	03	17.5	25	SN	C 7.2				86	1.1	F
	YUNN	20	0242	0250	0255	N20	W34	7448	03	17.5	13	SN			C		77	1.1	
	PALE	20	0246	0247	0319	N18	W33	7448	03	17.6	33	SN	C 7.2	3	E		96		F
		20	0427		0440	No Flare Patrol													
		20	0442		0447	No Flare Patrol													
0205		20	0706	07062	0714	N16	W37	7448	03	17.5	8	SN	C 3.8				26	0.4	EF
	LEAR	20	0706	0706	0719	N15	W38	7448	03	17.4	13	SF	C 3.8	3	E		24		F
	MITK	20	0706	0708	0708	N16	W36	7448	03	17.6	2	SN			C	0708	27	0.4	E
0206		20	07403	0748	0820	N17	W45	7448	03	16.9	40	SF	C 1.8				56		F
	KANZ	20	0740	0748	0820	N17	W50	7448	03	16.5	40	SF		2	C				
	LEAR	20	0743	0748	0819	N18	W41	7448	03	17.2	36	SF	C 1.8	3	E		78		F
	SVTO	20	0745E	0746U	0758D	N16	W45	7448	03	16.9	13D	SF		2	E		34		F
0207	SVTO	20	0916	0916	0922	N14	W40	7448	03	17.4	6	SF		3	E		16		
0208	KANZ	20	0948	1000	1032	N14	W42	7449A	03	17.2	44	SF		2	C				
0209		20	09485	09577	1108	N17	W40	7448	03	17.4	80	SF	C 7.2				63		FH
	KANZ	20	0948	1004	1140	N19	W39	7448	03	17.4	112	SF		2	C				
	SVTO	20	0949	1002	1056	N16	W41	7448	03	17.3	67	SF	C 7.2	3	E		63		HF
	LARI	20	0953	0957	1049	N15	W40	7448	03	17.4	56	1F							
0210		20	12031	12121	1229	N16	W40	7448	03	17.5	26	SF	C 6.4				39		F
	SVTO	20	1203	1213	1227	N15	W40	7448	03	17.5	24	SF		3	E		41		F
	RAMY	20	1203	1213	1232	N17	W42	7448	03	17.3	29	SF	C 6.4	3	E		37		F
	KANZ	20	1204	1212	1228	N17	W38	7448	03	17.6	24	SF		2	C				
0211		20	12551	1312*	1335	N14	W40	7449A	03	17.5	40	SF	C 2.5				19		F
	SVTO	20	1255	1322	1334	N14	W41	7449A	03	17.4	39	SF	C 2.5	3	E		19		F
	KANZ	20	1256	1312	1336	N14	W39	7449A	03	17.6	40	SF		2	C				
0212		20	14262	14351	1446	N18	W42	7448	03	17.4	20	SF	C 2.5				34		F
	HOLL	20	1426	1435	1444	N18	W44	7448	03	17.2	18	SF	C 2.5	3	E		34		F
	KANZ	20	1428	1436	1448	N18	W39	7448	03	17.6	20	SF		2	C				
0213		20	16501	16561	1707	N18	W42	7448	03	17.5	17	SF	C 3.9				42		H
	RAMY	20	1650	1656	1708	N18	W42	7448	03	17.5	18	SF	C 3.9	3	E		47		
	HOLL	20	1651	1657	1706	N19	W41	7448	03	17.6	15	SN	C 3.9	3	E		54		
	PALE	20	1655E	1702U	1708D	N17	W42	7448	03	17.5	13D	SF		2	E		26		H
0214		20	17361	17521	1930	N18	W44	7448	03	17.4	114	1N	C 4.6				134		EFH
	PALE	20	1735E	1753U	1922D	N18	W43	7448	03	17.4	107D	1N	C 4.6	3	E		132		FH
	HOLL	20	1736	1752	1932	N19	W43	7448	03	17.4	116	1N	C 4.6	3	E		134		FE
	RAMY	20	1737	1753	1929	N17	W45	7448	03	17.3	112	1F		3	E		136		F
		20	1954		2000	No Flare Patrol													
		20	2043		2046	No Flare Patrol													
		20	2051		2145	No Flare Patrol													
0215	HOLL	20	2143	2143	2205	N20	W49	7448	03	17.1	22	SF	C 2.0	3	E		30		F
		20	2147		2202	No Flare Patrol													
0216	WATU	21	0031	0034	0042	N12	E72		03	26.4	11	SF			C	0034	20		D
0217		21	01215	01272	0132	S13	E22	7452	03	22.7	11	SN	C 2.3				88	1.0	E
	LEAR	21	0121	0127	0132	S13	E23	7452	03	22.8	11	SF	C 2.3	3	E		82		
	MITK	21	0126	0129	0132	S13	E20	7452	03	22.6	6	SN			C	0129	95	1.0	E
0218	MITK	21	0133	0134	0135	S13	E23	7452	03	22.8	2	SN			C	0134	27	0.3	E

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0219	MITK	21	0141	0141	0142	S13	E23	7452	03 22.8	1	SN			C	0141	14	0.2	D
0220		21	03224	03401	0413	N16	W47	7448	03 17.6	51	1B	M 2.1				162	3.5	EF
	LEAR	21	0322	0341	0423	N16	W47	7448	03 17.6	61	1N	M 2.1	3	E		114		FE
	MITK	21	0326	0340	0403	N16	W47	7448	03 17.6	37	1B			C	0340	209	3.5	E
0221		21	06402	0643	0656	N18	W51	7448	03 17.4	16	SF	C 1.1				39		F
	LEAR	21	0640	0643	0656	N18	W51	7448	03 17.4	16	SF	C 1.1	3	E		43		F
	SVTO	21	0642	0643	0655	N17	W51	7448	03 17.4	13	SF	C 1.1	3	E		35		F
0222		21	07093	07171	0731	N17	W54	7448	03 17.2	22	SF	C 1.8				43		EF
	LEAR	21	0709	0717	0736	N18	W53	7448	03 17.3	27	SF	C 1.8	3	E		62		F
	ISTA	21	0710		0735	N16	W56	7448	03 17.0	25	1N			P				E
	SVTO	21	0712	0718	0722	N17	W52	7448	03 17.3	10	SF	C 1.8	3	E		24		
0223	SVTO	21	0748	0754	0805	N17	W53	7448	03 17.3	17	SF		3	E		14		
0224	SVTO	21	0805	0807	0813	N17	W52	7448	03 17.4	8	SF		3	E		21		F
0225		21	0816*	0849	0912	N18	W53	7448	03 17.3	56	SF					33		FH
	LEAR	21	0816	0849	0917	N18	W53	7448	03 17.3	61	SF		3	E		42		F
	SVTO	21	0839	0849	0908	N17	W53	7448	03 17.3	29	SF		3	E		24		FH
0226	SVTO	21	1031	1033	1055	S11	E14	7452	03 22.5	24	SF		3	E		11		
0227	KANZ	21	1032	1032	1040	N18	W39	7455	03 18.5	8	SF		2	C				
0228		21	10542	10542	1100	N17	W54	7448	03 17.3	6	SF	C 1.4				21		E
	SVTO	21	1054	1054	1100	N17	W55	7448	03 17.3	6	SF	C 1.4	3	E		21		E
	KANZ	21	1056	1056	1100	N17	W53	7448	03 17.4	4	SF		2	C				
0229	SVTO	21	1111	1120	1131	S12	E17	7452	03 22.7	20	SF		3	E		11		F
0230	KANZ	21	1203	1207	1211	N15	W63	7448	03 16.7	8	SF		2	C				
0231		21	15061	1508	1512	N18	W56	7448	03 17.4	6	SF	C 3.4				24		
	SVTO	21	1506	1508	1512	N17	W56	7448	03 17.4	6	SF		3	E		26		
	RAMY	21	1507	1508	1512	N19	W56	7448	03 17.3	5	SF	C 3.4	4	E		22		
0232		21	15224	15266	1534	N18	W54	7448	03 17.5	12	SF					25		
	SVTO	21	1522	1532	1535	N17	W54	7448	03 17.5	13	SF		3	E		13		
	RAMY	21	1526	1526	1534	N19	W54	7448	03 17.5	8	SF		4	E		37		
0233		21	1705	1706	1745	S12	E12	7452	03 22.6	40	SF	C 3.3				70		F
	RAMY	21	1705	1706	1745	S12	E13	7452	03 22.7	40	SF	C 3.3	3	E		68		F
	PALE	21	1719E	1729U	1834D	S12	E11	7452	03 22.5	75D	SF		3	E		73		F
0234	RAMY	21	1720	1723	1727	N19	W57	7448	03 17.4	7	SF		3	E		20		
0235	RAMY	21	1730	1735	1738	N18	W63	7448	03 16.9	8	SF		3	E		22		
0236		21	1824	18261	1831	N19	W57	7448	03 17.4	7	SF	C 2.3				19		EF
	RAMY	21	1824	1826	1830	N19	W58	7448	03 17.3	6	SF	C 2.3	3	E		23		
	PALE	21	1824	1827	1833	N19	W56	7448	03 17.5	9	SF	C 2.3	3	E		21		E
	HOLL	21	1825E	1828U	1831	N20	W57	7448	03 17.4	6D	SF		2	E		13		F
0237	HOLL	21	1828	1858	1920	S11	E07	7452	03 22.3	52	SF		3	E		23		F
0238	PALE	21	2021E	2023U	2028D	N17	W56	7448	03 17.6	7D	SF		3	E		26		
		21	2151		2229	No Flare Patrol												
		21	2312		2327	No Flare Patrol												
		22	0037		0038	No Flare Patrol												
0239	LEAR	22	0100	0107	0135	S12	E03	7452	03 22.3	35	SF	C 3.8	3	E		95		F
0240		22	09187	0922U	0934	N17	W70	7448	03 17.1	16	SN							D
	KANZ	22	0918	0922U	0922D	N17	W69	7448	03 17.1	4D	SF		2	C				
	ISTA	22	0925		0934	N17	W70	7448	03 17.1	9	SN			P				D

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0241	RAMY	22	1057E	1057U	1101	N15	W68	7448	03 17.3	4D	SF		2	E		25		
0242		22	1345	1405	1428	S12	W03	7452	03 22.3	43	SF	C 2.5				50		F
	HOLL	22	1345E	1348U	1350D	S12	W03	7452	03 22.3	5D	SF		2	E		28		F
	SVTO	22	1345	1405	1428	S11	W03	7452	03 22.3	43	SF	C 2.5	3	E		73		F
0243	RAMY	22	1445	1446	1455	S12	W04	7452	03 22.3	10	SF	C 2.4	3	E		13		F
0244	HOLL	22	1608	1624	1708	S11	W06	7452	03 22.2	60	SN	C 4.4	3	E		57		F
0245	HOLL	22	1728	1731	1736	S12	W05	7452	03 22.3	8	SF		3	E		20		F
0246		22	17385	1744	1750	S11	W05	7452	03 22.3	12	SF	C 1.3				22		F
	HOLL	22	1738	1744	1750	S11	W05	7452	03 22.3	12	SF	C 1.3	3	E		30		F
	RAMY	22	1743	1744	1749	S11	W05	7452	03 22.4	6	SF	C 1.3	3	E		14		F
0247		22	1947	1948	1952	N20	W82	7448	03 16.5	5	SF					27		
	RAMY	22	1947	1948	1951	N19	W84	7448	03 16.4	4	SF		3	E		25		
	HOLL	22	1947	1948	1952	N20	W81	7448	03 16.6	5	SF		3	E		29		
0248	HOLL	22	2103	2112	2116	N18	W75	7448	03 17.2	13	SF	C 1.2	3	E		19		F
		22	2150		2202	No Flare Patrol												
0249	HOLL	22	2203	2205	2229	S11	W08	7452	03 22.3	26	SF	C 1.1	3	E		56		F
		22	2205		2230	No Flare Patrol												
		22	2308		2331	No Flare Patrol												
0250		23	0129*	0144*	0222	N18	W77	7448	03 17.2	53	SF	M 2.3				44		FY
	PALE	23	0128E	0157U	0248D	N19	W76	7448	03 17.3	80D	SF		3	E		69		YF
	LEAR	23	0129	0144	0204	N18	W78	7448	03 17.1	35	SF	M 2.3	3	E		47		F
	LEAR	23	0234	0237	0240	N18	W77	7448	03 17.2	6	SF		3	E		17		F
0251	WATU	23	0419E	0419	0423	N08	W31	7457	03 20.8	4D	SN			P	0419	30	0.4	D
0252	KANZ	23	0742	0746	0754	S11	W15	7452	03 22.2	12	SF		2	C				
0253	ISTA	23	0809		0835	N14	W90	7448	03 16.5	26	1N			P				AE
0254	SVTO	23	1038E	1038U	1046D	N18	W76	7448	03 17.6	8D	SF		2	E		62		
		23	1323		1356	No Flare Patrol												
0255	HOLL	23	1421	1423	1434	N18	W85	7448	03 17.1	13	SF	B 9.5	2	E		20		
0256		23	15041	15061	1523	N15	W85	7448	03 17.2	19	1N	C 2.6				167		E
	HOLL	23	1504	1506	1535	N16	W78	7448	03 17.7	31	1N	C 2.6	3	E		238		E
	RAMY	23	1505	1506	1517	N16	W88	7448	03 16.9	12	1N		3	E		143		
	SVTO	23	1505	1507	1517	N14	W88	7448	03 17.0	12	1N		3	E		121		
		23	2028		2045	No Flare Patrol												
		23	2121		2128	No Flare Patrol												
		23	2130		2231	No Flare Patrol												
0257	HOLL	23	2147	2150	2159	N18	W90	7448	03 17.0	12	SF	C 2.3	3	E		40		
		23	2315		2400	No Flare Patrol												
		24	0000		0002	No Flare Patrol												
0258		24	0140	0142	0146	N16	W89	7448	03 17.3	6	SN	C 3.1				62		
	LEAR	24	0140	0142	0145	N16	W90	7448	03 17.2	5	SF		3	E		39		
	PALE	24	0140	0142	0146	N15	W88	7448	03 17.4	6	SN	C 3.1	3	E		85		
		24	0418		0421	No Flare Patrol												
		24	0423		0426	No Flare Patrol												
		24	0433		0436	No Flare Patrol												
		24	0438		0441	No Flare Patrol												
		24	0443		0507	No Flare Patrol												
		24	2154		2159	No Flare Patrol												

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		24	2203		2209	No Flare Patrol													
		24	2227		2230	No Flare Patrol													
		24	2324		2355	No Flare Patrol													
		25	0458		0504	No Flare Patrol													
0259	HTPR	25	1001	1003	1007D	S12	W42	7452	03	22.2	60	SF			C	1003	130	1.7	T
0260	HTPR	25	1342	1353	1359	N05	E90	7461	04	1.3	17	F			C	1353			H
0261	HOLL	25	1801	1801	1813	S09	W46	7452	03	22.3	12	SF	C 1.1	3	E		10		
		25	2322		2327	No Flare Patrol													
		25	2335		2338	No Flare Patrol													
		25	2346		2350	No Flare Patrol													
		25	2352		2400	No Flare Patrol													
		26	0000		0032	No Flare Patrol													
		26	0046		0059	No Flare Patrol													
		26	0118		0121	No Flare Patrol													
0262	HTPR	26	1239	1245	1250	N06	E78	7461	04	1.4	11	F			C	1245	100		T
0263		26	14247	14311	1438	N05	E48	7464	03	30.2	14	1F	B 6.3				80	2.3	F
	HTPR	26	1424	1431	1441	N06	E48	7464	03	30.2	17	1F			C	1431	150	2.3	
	RAMY	26	1431	1432	1436	N04	E49	7464	03	30.3	5	SF	B 6.3	3	E		11		F
0264	HOLL	26	1614	1614	1632	N03	E68	7461	03	31.7	18	SF		3	E		34		
		26	2158		2203	No Flare Patrol													
		26	2205		2232	No Flare Patrol													
		26	2301		2322	No Flare Patrol													
		26	2324		2400	No Flare Patrol													
		27	0000		0013	No Flare Patrol													
		27	0015		0020	No Flare Patrol													
		27	0022		0025	No Flare Patrol													
		27	0111		0119	No Flare Patrol													
		27	0451		0502	No Flare Patrol													
0265	HTPR	27	1043	1054	1100	N05	E75	7461	04	2.0	17	SF			C	1054	20		DT
0266		27	11592	12011	1206	N05	E68	7461	04	1.6	7	SF					22		T
	HTPR	27	1159	1202	1205	N05	E75	7461	04	2.1	6	SN			C	1202	30		T
	RAMY	27	1201	1201	1205	N05	E66	7461	04	1.4	4	SF		3	E		13		
	KANZ	27	1201	1201	1209	N05	E64	7461	04	1.3	8	SF		2	C				
0267		27	13052	1307	1311	N05	E68	7461	04	1.6	6	SF					24		FT
	RAMY	27	1305	1307	1310	N05	E65	7461	04	1.4	5	SF		3	E		18		F
	HTPR	27	1305	1307	1311	N05	E75	7461	04	2.1	6	SF			C	1307	30		T
	KANZ	27	1307	1307	1311	N05	E64	7461	04	1.3	4	SF		2	C				
0268	RAMY	27	1501	1502	1505	N02	E58	7461	03	31.9	4	SF		3	E		14		
0269	HTPR	27	1600	1631	1708D	S15	E90	7463	04	3.5	68D	F			C	1631	60		
0270	HTPR	27	1628	1639	1708D	N05	E75	7461	04	2.3	40D	SF			C	1639	30		T
0271	HOLL	27	1915	1923	1936	N09	E24	7467A	03	29.6	21	SF		3	E		74		F
0272	PALE	27	2003E	2009U	2024D	S13	E79	7463	04	2.8	21D	SF		3	E		26		
0273	PALE	27	2007E	2023U	2031	N05	E55	7461	03	31.9	24D	SF	C 1.2	3	E		42		
		28	0000		0012	No Flare Patrol													
		28	0444		0649	No Flare Patrol													
0274		28	08259	0825*	0834	N06	E49	7461	04	1.0	9	SF	C 1.8				14		F
	LEAR	28	0825	0825	0828	N07	E48	7461	03	31.9	3	SF	C 1.8	3	E		14		F
	SVTO	28	0834	0837	0841	N04	E50	7461	04	1.1	7	SF		3	E		15		
		28	0908		0944	No Flare Patrol													

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0275	SVTO	28	0941	0941	0951	N12	E16	7467A	03	29.6	10	SF		3	E		27		
		28	1011		1024	No Flare Patrol													
0276	RAMY	28	1501	1503	1509	S12	E66	7463	04	2.6	8	SF	C 2.1	3	E		41		F
0277		28	1530	1530	1539	N04	E44	7461	03	31.9	9	SF	B 6.6				12		F
	HOLL	28	1530	1530	1538	N06	E43	7461	03	31.9	8	SF		3	E		12		F
	RAMY	28	1530	1530	1540	N03	E46	7461	04	1.1	10	SF	B 6.6	3	E		13		F
		28	1741		1751	No Flare Patrol													
0278		28	1913	1915	1930	S12	E63	7463	04	2.5	17	SF	B 8.0				21		
	HOLL	28	1913	1915	1930	S13	E63	7463	04	2.5	17	SF	B 8.0	3	E		26		
	PALE	28	1914E	1918U	1930	S11	E63	7463	04	2.5	16D	SF		3	E		16		
		28	1931		2033	No Flare Patrol													
		28	2208		2232	No Flare Patrol													
		28	2302		2400	No Flare Patrol													
0279	PALE	29	0045	0047	0111	N05	E42	7461	04	1.2	26	SF	C 1.6	3	E		47		
0280	PALE	29	0147	0147	0213	N05	E38	7461	03	31.9	26	SF	B 7.1	3	E		17		
0281	PALE	29	0214	0215	0233	N05	E38	7461	03	31.9	19	SF		3	E		29		
0282	PALE	29	0233	0238	0248	N05	E38	7461	03	31.9	15	SF		3	E		34		
0283	PALE	29	0249	0252	0254	N05	E38	7461	03	31.9	5	SF		3	E		16		
0284	PALE	29	0258	0300	0310	N05	E44	7461	04	1.4	12	SF	B 7.0	3	E		41		
0285		29	05308	05326	0538	N06	E43	7461	04	1.4	8	SN	C 1.7				70	1.7	DF
	MITK	29	0530	0532	0533	N05	E43	7461	04	1.4	3	SB			C	0532	122	1.8	D
	LEAR	29	0530	0532	0535	N05	E43	7461	04	1.4	5	SF	C 1.7	3	E		29		
	YUNN	29	0530	0532	0542	N06	E45	7461	04	1.6	12	SN			C		108	1.6	
	LEAR	29	0538	0538	0544	N06	E41	7461	04	1.3	6	SF		3	E		20		F
0286		29	0815	08152	0820	N04	E42	7461	04	1.5	5	SF	C 1.2				27		
	KANZ	29	0815	0815	0819	N04	E42	7461	04	1.5	4	SF		2	C				
	LEAR	29	0815	0817	0820	N05	E41	7461	04	1.4	5	SF	C 1.2	3	E		27		
0287		29	08311	08332	0844	N05	E41	7461	04	1.4	13	SF	C 9.4				64		E
	KANZ	29	0831	0835	0851	N04	E41	7461	04	1.4	20	SF		2	C				
	SVTO	29	0832	0833	0841	N05	E41	7461	04	1.4	9	SN	C 9.4	3	E		60		E
	LEAR	29	0832	0833	0841	N05	E41	7461	04	1.4	9	SF	C 9.4	3	E		68		
0288	KANZ	29	0912	0920	0945	S12	E56	7463	04	2.6	33	SF		2	C				
0289	SVTO	29	1023	1023	1044D	S10	E57	7463	04	2.7	21D	SF	B 6.2	2	E		28		
0290	KANZ	29	1103E		1103D	N04	E35	7461	04	1.1	21D	SF		2	C				
0291	RAMY	29	1252	1256	1315	N04	E36	7461	04	1.2	23	SF	M 1.0	3	E		75		F
0292		29	1350	13511	1418D	S11	E54	7463	04	2.6	28D	SF					18		
	RAMY	29	1350	1351	1418D	S12	E53	7463	04	2.6	28D	SF		3	E		17		
	SVTO	29	1350	1352	1400D	S10	E54	7463	04	2.6	10D	SF		3	E		19		
0293	RAMY	29	1723E	1723U	1736	N03	E32	7461	04	1.1	13D	SF	C 7.1	3	E		36		F
		29	1749		1750	No Flare Patrol													
		29	1833		1849	No Flare Patrol													
		29	1853		1918	No Flare Patrol													
		29	1947		2113	No Flare Patrol													
		29	2115		2210	No Flare Patrol													
		29	2253		2308	No Flare Patrol													
		29	2347		2400	No Flare Patrol													
		30	0000		0000	No Flare Patrol													

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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
0294		30	0100	0103	0140	N04	E28	7461	04	1.1	40	1N	M 2.6				122	1.1	F
	LEAR	30	0100	0103	0145	N04	E31	7461	04	1.3	45	1B	M 2.6	3	E		233		F
	PALE	30	0102E	0107U	0135D	N06	E25	7461	03	31.9	33D	1F		2	E		116		
	HOLL	30	0104E	0106U	0107D	N02	E28	7461	04	1.1	3D	SN		1	E		46		F
	YUNN	30	0122E	0122U	0134	N04	E30	7461	04	1.3	12D	SN			P	0122	92	1.1	F
0295	LEAR	30	0114	0116	0123	S11	E48	7463	04	2.7	9	SF		3	E		19		
0296		30	03292	03323	0338	S12	E46	7463	04	2.6	9	SN	C 1.9				24	0.3	
	LEAR	30	0329	0332	0340	S11	E47	7463	04	2.7	11	SF	C 1.9	3	E		27		
	MITK	30	0331	0335	0337	S13	E46	7463	04	2.6	6	SN			C	0335	20	0.3	
		30	0610		0634	No Flare Patrol													
0297		30	07433	07461	0756	S12	E42	7463	04	2.5	13	SF	B 8.3				26	0.7	E
	HTPR	30	0743	0746	0757	S13	E40	7463	04	2.3	14	SF			C	0746	50	0.7	E
	SVTO	30	0745	0747	0756	S10	E44	7463	04	2.6	11	SF	B 8.3	3	E		16		
	LEAR	30	0746	0747	0755	S13	E41	7463	04	2.4	9	SF		3	E		13		
0298		30	11273	11296	1141	S12	E39	7463	04	2.4	14	SF	B 6.1				31	0.5	D
	HTPR	30	1127	1135	1140	S13	E40	7463	04	2.5	13	SF			C	1135	40	0.5	D
	KANZ	30	1129	1129	1141	S12	E39	7463	04	2.4	12	SF		2	C				
	RAMY	30	1130	1134	1141	S12	E39	7463	04	2.4	11	SF	B 6.1	3	E		22		
0299	HTPR	30	1220	1223	1229	S13	E40	7463	04	2.5	9	SF			C	1223	10	0.1	D
0300		30	12531	1255	1300	N06	E26	7461	04	1.5	7	SN	C 3.3				56	0.8	D
	HTPR	30	1253	1255	1300	N06	E25	7461	04	1.4	7	SN			C	1255	70	0.8	D
	RAMY	30	1254	1255	1259	N05	E26	7461	04	1.5	5	SF	C 3.3	3	E		42		
0301	HTPR	30	1333	1335	1339	S13	E40	7463	04	2.6	6	SF			C	1335	20	0.3	
0302	HTPR	30	1520	1549	1708D	N06	E25	7461	04	1.5	108D	SF			C	1549	40	0.4	E
0303	HTPR	30	1640	1643	1650	S13	E40	7463	04	2.7	10	SN			C	1643	60	0.7	T
0304	HOLL	30	1744	1747	1756	N04	E20	7461	04	1.2	12	SF		3	E		14		
0305	HOLL	30	1855	1858	1900	S13	E39	7463	04	2.7	5	SF		3	E		16		
		30	1911		1916	No Flare Patrol													
		30	1921		1932	No Flare Patrol													
0306	HOLL	30	1940	1943	1959	N04	E19	7461	04	1.2	19	SF		3	E		26		F
		30	1958		2044	No Flare Patrol													
0307	HOLL	30	2013	2033	2049	N03	E22	7461	04	1.5	36	SF	C 1.5	3	E		45		F
0308	HOLL	30	2037	2052	2104	S14	E34	7463	04	2.4	27	SF		3	E		30		
		30	2046		2205	No Flare Patrol													
0309	HOLL	30	2056	2058	2142	N04	E17	7461	04	1.1	46	SF	C 1.4	3	E		35		F
		30	2207		2232	No Flare Patrol													
0310	HOLL	30	2226	2229	2248	N04	E17	7461	04	1.2	22	SF	C 1.4	3	E		21		F
0311		30	22584	23002	2316	S14	E34	7463	04	2.5	18	SF					22		F
	PALE	30	2258	2300	2314	S14	E36	7463	04	2.7	16	SF		3	E		23		
	HOLL	30	2302	2302	2318	S13	E32	7463	04	2.4	16	SF		3	E		21		F
		30	2309		2400	No Flare Patrol													
0312		30	2330*	2332*	2355	N02	E16	7461	04	1.2	25	SF	B 5.3				26		F
	HOLL	30	2330	2332	2403	N03	E17	7461	04	1.2	33	SF	B 5.3	3	E		36		F
	LEAR	30	2332	2332	2345	N01	E16	7461	04	1.2	13	SF	B 5.3	3	E		16		F
	PALE	30	2332	2333	2350	N04	E18	7461	04	1.3	18	SF	B 5.3	3	E		34		
	LEAR	30	2347	2347	2401	N02	E15	7461	04	1.1	14	SF		3	E		18		

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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	Imp Obs	Imp Type	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
		31	0000		0034	No Flare Patrol													
0313		31	0027	00286	0054	N03	E16	7461	04	1.2	27	SF	C 1.0				65		F
	HOLL	31	0027	0028	0055	N04	E16	7461	04	1.2	28	SF		2	E		40		
	PALE	31	0027	0029U	0057	N05	E18	7461	04	1.4	30	SF		3	E		56		
	LEAR	31	0027	0034	0049	N01	E15	7461	04	1.1	22	SF	C 1.0	3	E		99		F
		31	0125		0226	No Flare Patrol													
0314		31	0206	0208	0219	S13	E31	7463	04	2.4	13	SF					21		
	LEAR	31	0206	0208	0218	S15	E31	7463	04	2.4	12	SF		3	E		17		
	PALE	31	0206	0208	0220	S11	E31	7463	04	2.4	14	SF		3	E		25		
		31	0254		0412	No Flare Patrol													
0315		31	03451	03471	0429	N04	E16	7461	04	1.3	44	SN	C 3.8				77		EF
	LEAR	31	0345	0347	0429	N02	E15	7461	04	1.3	44	SF	C 3.8	3	E		72		FE
	PALE	31	0346	0348	0410D	N05	E16	7461	04	1.3	24D	SN		2	E		82		E
		31	0414		0443	No Flare Patrol													
		31	0445		0455	No Flare Patrol													
0316		31	0609	0611	0628	S11	E28	7463	04	2.4	19	SF	C 1.3				64		F
	LEAR	31	0609	0611	0626	S11	E28	7463	04	2.4	17	SF	C 1.3	3	E		64		F
	KANZ	31	0613E	0613U	0629	S11	E27	7463	04	2.3	16D	SF		2	C				
0317	HTPR	31	0637	0645	0714	N05	E12	7461	04	1.2	37	SF			C	0645	40	0.4	E
0318	LEAR	31	0843	0843	0848	N06	E07	7461	03	31.9	5	SF		3	E		21		
0319		31	09011	09053	0918	S11	E29	7463	04	2.5	17	SF	B 5.7				32	0.2	FU
	KANZ	31	0901	0905	0917	S11	E28	7463	04	2.5	16	SF		2	C				
	HTPR	31	0901	0908	0917	S12	E30	7463	04	2.6	16	SN			C	0908	20	0.2	U
	LEAR	31	0902	0908	0920	S11	E29	7463	04	2.5	18	SF	B 5.7	3	E		43		F
0320	HTPR	31	0942	0947	0953	S12	E30	7463	04	2.7	11	SF			C	0947	20	0.2	T
0321		31	1143*	1147*	1158	S11	E27	7463	04	2.5	15	SF	B 4.3				17	0.2	EFT
	HTPR	31	1143	1147	1151	S12	E30	7463	04	2.7	8	SF			C	1147	20	0.2	ET
	SVTO	31	1144E	1157U	1204D	S10	E25	7463	04	2.4	20D	SF		2	E		18		F
	RAMY	31	1146	1147	1150	S11	E25	7463	04	2.4	4	SF		3	E		15		
	HTPR	31	1154	1157	1202	S12	E30	7463	04	2.7	8	SF			C	1157	20	0.2	ET
	RAMY	31	1155	1156	1207	S11	E25	7463	04	2.4	12	SF	B 4.3	3	E		13		
0322	HOLL	31	1421	1422	1435	N04	E08	7461	04	1.2	14	SF	B 4.8	3	E		15		F
0323		31	1502*	15116	1526	S12	E27	7463	04	2.7	24	SF	B 8.0				17	0.3	EFT
	HTPR	31	1502	1513	1535	S12	E30	7463	04	2.9	33	SF			C	1513	30	0.3	ET
	RAMY	31	1510	1511	1519	S11	E26	7463	04	2.6	9	SF		3	E		10		
	HOLL	31	1510	1515	1522	S12	E26	7463	04	2.6	12	SF	B 8.0	3	E		12		F
	SVTO	31	1516	1517	1529	S12	E25	7463	04	2.5	13	SF		3	E		15		F
0324	SVTO	31	1526	1526	1531	N04	E07	7461	04	1.2	5	SF		3	E		22		F
0325	HOLL	31	1706	1709	1711	S11	E21	7463	04	2.3	5	SF		3	E		16		H
0326	HOLL	31	2020	2030	2041	S12	E23	7463	04	2.6	21	SF	B 4.5	3	E		30		
		31	2102		2120	No Flare Patrol													
		31	2152		2233	No Flare Patrol													
		31	2311		2400	No Flare Patrol													