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Oct 92

H α SOLAR FLARES

OCTOBER 1992

Grp #	Sta	Start Day	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
													Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
		01	0104	0115		No Flare Patrol										
		01	0123	0132		No Flare Patrol										
		01	0141	0225		No Flare Patrol										
0001	YUNN	01	0352E	0352U	0410D	N11 E89 7305	10	7.8	18D			P	0352			A
0002	HOLL	01	1342E	1348U	1429D	N17 E44 7298	10	4.9	47D	SF B 4.8	2	E		21		
0003	RAMY	01	1630	1631	1639	N17 E43 7298	10	4.9	9	SF C 1.1	3	E		43		H
0004		01	2236*	23055	2338	S06 W42 7293	09	28.9	62	SF C 2.4				36		F
	HOLL	01	2236	2310	2354	S06 W42 7293	09	28.9	78	SF C 2.4	3	E		53		F
	LEAR	01	2303	2305	2322	S07 W41 7293	09	29.0	19	SF	3	E		20		F
		01	2357	2400		No Flare Patrol										
		02	0217	0233		No Flare Patrol										
		02	0309	0318		No Flare Patrol										
0005	ABST	02	0640	0650	0705	S18 E48 7301	10	5.9	25	1N		C	0650	131	2.2	F
0006		02	0718*	0751	0820	S16 E48 7301	10	5.9	62	1N M 1.4				102		EF
	LEAR	02	0718	0751	0817	S17 E48 7301	10	5.9	59	1N M 1.4	3	E		114		FE
	SVTO	02	0731	0752U	0824	S14 E48 7301	10	5.9	53	SF	2	E		89		F
0007	RAMY	02	1121	1129	1142	S17 E46 7301	10	6.0	21	SF	3	E		16		F
0008	RAMY	02	1251	1253	1308	S18 E43 7301	10	5.8	17	SF C 2.6	3	E		27		F
0009		02	1412*	1623*	1723	S17 E42 7301	10	5.8	191	SF C 2.2				56		EHT
	HOLL	02	1412	1624	1748	S19 E41 7301	10	5.7	216	SF C 2.2	3	E		91		EHT
	RAMY	02	1623	1623	1632	S17 E40 7301	10	5.7	9	SF C 1.1	3	E		16		
	PALE	02	1738E	1741	1748	S14 E45 7301	10	6.1	10D	SF	3	E		60		H
		02	2357	2400		No Flare Patrol										
		03	0000	0015		No Flare Patrol										
0010		03	01489	01593	0212	N14 E66 7305	10	8.1	24	SF B 6.0				31		
	LEAR	03	0148	0159	0217	N14 E66 7305	10	8.1	29	SF B 6.0	3	E		26		
	PALE	03	0157	0202	0207	N13 E66 7305	10	8.1	10	SF	2	E		36		
0011	LEAR	03	0738	0740	0746	N14 E38 7299	10	6.2	8	SF	3	E		22		
0012	RAMY	03	1246	1253	1305	S15 E31 7301	10	5.9	19	SF C 1.2	3	E		49		F
0013	HOLL	03	1827	1839	1911	S06 W68 7293	09	28.8	44	SF B 8.7	3	E		55		
0014	PALE	03	1844	1844	1848	S16 W82	09	27.7	4	SF	3	E		18		
0015	RAMY	03	2003	2004	2010	S17 E28 7301	10	6.0	7	SF C 1.9	3	E		18		F
0016	HOLL	03	2036	2050	2110	N14 E12 7298	10	4.8	34	SF	3	E		20		F
0017		04	0050	00502	0100	S16 E26 7301	10	6.0	10	SF B 7.9				20		
	PALE	04	0050	0050	0101	S16 E25 7301	10	5.9	11	SF	3	E		24		
	LEAR	04	0050	0052	0058	S17 E27 7301	10	6.1	8	SF B 7.9	3	E		17		
0018		04	0154*	02056	0214	S17 E26 7301	10	6.0	20	SN C 1.0				41	0.8	DF
	PALE	04	0154	0211	0218	S16 E26 7301	10	6.0	24	SF C 1.0	3	E		36		F
	LEAR	04	0202	0211	0213	S17 E26 7301	10	6.1	11	SF	3	E		19		
	MITK	04	0204	0205	0210	S17 E26 7301	10	6.1	6	SB		C	0205	68	0.8	D
0019		04	03131	03161	0322	S17 E26 7301	10	6.1	9	1B C 1.1				127	2.3	
	LEAR	04	0313	0317	0323	S17 E26 7301	10	6.1	10	SN C 1.1	3	E		70		
	MITK	04	0314	0316	0320	S17 E25 7301	10	6.0	6	1B		C	0316	184	2.3	
0020		04	03323	03353	0357	S14 E30 7303	10	6.4	25	SN C 1.1				48	0.6	DF
	LEAR	04	0332	0338	0401	S13 E30 7303	10	6.4	29	SF C 1.1	3	E		49		F
	MITK	04	0335	0335	0353	S14 E29 7303	10	6.3	18	SN		C	0335	48	0.6	D

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Xray Opt	Obs See	Type	Area Measurement			Remarks	
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0021	LEAR	04	0457	0457	0511	S15	W48	7294	09	30.6	14	SF	3	E		32		F	
0022	LEAR	04	0505	0514	0549	N11	E51	7305	10	8.0	44	SF	3	E		29			
0023	04	0625	0626	0631	S17	E24	7301	10	6.1	6	SB	B 7.7				88	1.3	DE	
	TACH	04	0625	0626	0630	S18	E24	7301	10	6.1	5	SB		2	C	0626	68	0.8	D
	LEAR	04	0625	0626	0633	S17	E24	7301	10	6.1	8	SN	B 7.7	3	E		53		E
	MITK	04	0625	0628	0631	S17	E23	7301	10	6.0	6	SB			C	0628	143	1.8	D
0024	SVTO	04	1215	1215	1222	S15	W52	7294	09	30.6	7	SF	3	E		10			
0025	04	16133	16171	1636	S14	E23	7303	10	6.4	23	SF	C 1.2				48		F	
	HOLL	04	1613	1617	1647	S15	E22	7303	10	6.3	34	SF	C 1.2	3	E		69		F
	RAMY	04	1616	1618	1625	S14	E24	7303	10	6.5	9	SF		3	E		28		
0026	04	17182	17201	1725	S18	E15	7301	10	5.9	7	SF					22			
	HOLL	04	1718	1720	1723	S19	E14	7301	10	5.8	5	SF		3	E		28		
	RAMY	04	1720	1721	1727	S17	E16	7301	10	5.9	7	SF		3	E		17		
		04	1827		1845	No Flare Patrol													
0027	HOLL	04	1955	2001	2031	N15	E00	7298	10	4.8	36	SF	C 1.0	3	E		89		
0028	04	2213	2236	2254	S06	W86	7293	09	28.6	41	SN	M 2.4				82		EH	
	HOLL	04	2213	2236	2250D	S05	W90	7293	09	28.3	37D	SN	M 2.4	3	E		95		EH
	LEAR	04	2220E	2246U	2254	S06	W82	7293	09	28.9	34D	SF		2	E		68		
0029	HOLL	04	2254	2301	2313	S13	E19	7303	10	6.4	19	SF		3	E		26		F
0030	LEAR	05	0034	0051	0101	S12	E20	7303	10	6.5	27	SF		3	E		19		F
0031	LEAR	05	0528	0534	0546	N13	E75		10	10.9	18	1F	B 8.6	3	E		116		
		05	0801		0839	No Flare Patrol													
0032	LEAR	05	0823	0824	0829	S15	W64	7294	09	30.5	6	SF		3	E		33		
0033	KHAR	05	0925		0930	N12	E41	7305	10	8.5	5	SF		2	V	0925			DL
		05	0943		1004	No Flare Patrol													
0034	KHAR	05	1025		1110	N12	E37	7305	10	8.2	45	SN		2	V	1036			L
		05	1126		2309	No Flare Patrol													
0035	05	15068	1523	1603	N10	E32	7305	10	8.0	57	1B	M 1.4				108		F	
	HOLL	05	1506	1529U	1603	N09	E31	7305	10	7.9	57	1B		2	E		144		F
	RAMY	05	1514	1523	1603	N11	E33	7305	10	8.1	49	SN	M 1.4	4	E		73		F
0036	05	1855	1856	1903	N12	E32	7305	10	8.2	8	SF					36		F	
	RAMY	05	1855	1856	1900	N13	E34	7305	10	8.3	5	SF		3	E		25		F
	PALE	05	1855	1857	1906	N12	E31	7305	10	8.1	11	SF		3	E		46		
0037	05	1928*	1939	1958	N13	E34	7305	10	8.4	30	SF	C 1.8				61			
	HOLL	05	1928	1939	1953	N12	E34	7305	10	8.4	25	SN	C 1.8	2	E		83		
	RAMY	05	1938	1939	1949D	N13	E33	7305	10	8.3	11D	SF		3	E		30		
	PALE	05	1940	1940	2002	N14	E34	7305	10	8.4	22	SF		3	E		70		
0038	PALE	05	2235	2244	2254	S08	E49	7306	10	9.6	19	SF	C 1.1	3	E		18		
0039	LEAR	06	0149	0152	0159	N14	E30	7305	10	8.3	10	SF	C 1.3	3	E		18		
0040	LEAR	06	0411	0413	0419	N14	E29	7305	10	8.4	8	SF		3	E		20		
0041	WATU	06	0625	0626	0629	S11	W53	7302	10	2.3	4	SF			C	0626	30	0.6	D
0042	LEAR	06	0742	0744	0752	S14	W53	7302	10	2.3	10	SF		3	E		39		
0043	LEAR	06	0826	0827	0840	S17	W04	7301	10	6.0	14	SF	C 1.3	3	E		28		F

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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	Day							Apparent (10-6 Disk)	Corr (Sq Deg)			
0044	KHAR	06	0936U		0945	S09	W85	7294	09	30.0	9U	SF	2	V	0936		DH		
0045	KHAR	06	1035E		1045U	N04	W63	7296	10	1.7	10U	SF	2	V	1035		D		
0046	KHAR	06	1110U		1116	S20	W04	7301	10	6.1	6U	SF	2	V	1110		DL		
0047	RAMY	06	1215	1216	1224	S12	W02	7303	10	6.3	9	SF C	3.0	3	E	19		F	
0048	RAMY	06	1316	1320	1329	S17	W08	7301	10	5.9	13	SF C	1.7	3	E	11		F	
0049	RAMY	06	1343	1344	1356	S17	W06	7301	10	6.1	13	SF C	2.1	3	E	20		F	
0050		07	0027*	0035*	0048	S17	W13	7301	10	6.0	21	SN C	4.6			74	0.6	DF	
	LEAR	07	0027	0035	0054	S18	W12	7301	10	6.1	27	1F C	4.6	3	E	128		F	
	MITK	07	0034	0038	0044	S17	W14	7301	10	5.9	10	SN			C	0038	61	0.7	D
	MITK	07	0045	0046	0047	S17	W14	7301	10	6.0	2	SN			C	0046	34	0.4	D
0051		07	0502	05044	0525	S07	E34	7306	10	9.7	23	1B M	3.1			156	2.0	DEHL	
	TACH	07	0502E		0528	S06	E34	7306	10	9.7	26D	1B		3	C	0510	224	2.9	DL
	WATU	07	0502	0504	0520	S08	E34	7306	10	9.7	18	SN			C	0504	80	1.0	E
	LEAR	07	0502	0508	0527	S06	E33	7306	10	9.7	25	1B M	3.1	3	E	163		EH	
0052	ABST	07	0605	0607	0615	S04	E35	7306	10	9.9	10	SN			C	0607	131	1.6	D
0053		07	0627*	0636*	0711	S06	E33	7306	10	9.7	44	SF B	9.7			85	1.6	DS	
	SVTO	07	0627	0636	0655	S06	E31	7306	10	9.6	28	SF B	9.7	3	E	55			
	ABST	07	0652	0656	0714	S04	E35	7306	10	9.9	22	SN			C	0656	131	1.6	D
	TACH	07	0658	0704	0716	S06	E34	7306	10	9.8	18	SN		3	C	0704	124	1.6	S
	SVTO	07	0701	0706U	0738D	S06	E32	7306	10	9.7	37D	SF		2	E	60			
	LEAR	07	0704	0708	0720	S07	E32	7306	10	9.7	16	SF C	1.9	3	E	54			
0054		07	07209	07331	0755	S18	W18	7301	10	5.9	35	1N C	6.6			141	2.0	FU	
	LEAR	07	0720	0734	0801	S18	W18	7301	10	5.9	41	1N C	6.6	3	E	119		UF	
	TACH	07	0729	0733	0745	S19	W18	7301	10	5.9	16	SB		3	C	0733	163	2.0	U
	KANZ	07	0736E	0736U	0800	S18	W17	7301	10	6.0	24D	1F		2	C				
0055		07	07511	07533	0816	S06	E32	7306	10	9.7	25	1N M	1.0			106	0.8	EF	
	SVTO	07	0750E	0755U	0755D	S06	E32	7306	10	9.7	5D	1N		2	E	140		F	
	TACH	07	0751	0753	0812	S06	E34	7306	10	9.9	21	SF		3	C	0753	66	0.8	E
	LEAR	07	0751	0756	0819	S07	E32	7306	10	9.7	28	1N M	1.0	3	E	113		E	
	KANZ	07	0752	0756	0816	S07	E32	7306	10	9.7	24	1F		2	C				
0056		07	08222	08271	0832	S06	E31	7306	10	9.7	10	SF				27		F	
	LEAR	07	0822	0827	0832	S06	E31	7306	10	9.7	10	SF		3	E	27		F	
	KANZ	07	0824	0828	0832	S07	E31	7306	10	9.7	8	SF		2	C				
0057		07	08442	08525	0922	S12	W14	7303	10	6.3	38	SF				20		F	
	KANZ	07	0844	0852	0920	S11	W14	7303	10	6.3	36	SF		2	C				
	SVTO	07	0846	0857	0924	S12	W13	7303	10	6.4	38	SF		3	E	20		F	
0058		07	09333	09351	0948	N11	E08	7305	10	8.0	15	SF C	1.9			73		F	
	SVTO	07	0933	0935	0952	N10	E09	7305	10	8.1	19	SF C	1.9	3	E	73		F	
	KANZ	07	0936	0936	0944	N12	E07	7305	10	7.9	8	SF		2	C				
0059		07	09528	10102	1031	S07	E30	7306	10	9.6	39	1B M	1.3			199		EFZ	
	KANZ	07	0952	1012	1032	S07	E30	7306	10	9.6	40	1N		2	C				
	KAND	07	1000	1010	1030	S07	E31	7306	10	9.7	30	SB			P	1010	166		EFZ
	SVTO	07	1011E	1014U	1032	S07	E30	7306	10	9.7	21D	1B M	1.3	2	E	232			
0060		07	11251	11251	1138	S16	W24	7301	10	5.6	13	SF				40			
	KANZ	07	1125	1125	1133	S15	W24	7301	10	5.6	8	SF		2	C				
	SVTO	07	1126	1126	1142	S16	W25	7301	10	5.6	16	SF		3	E	40			
0061		07	12111	12131	1224	S07	E29	7306	10	9.7	13	SF C	1.3			39	0.8	EF	
	RAMY	07	1211	1214	1225	S07	E28	7306	10	9.6	14	SF C	1.3	3	E	16		F	
	KAND	07	1212	1213	1222	S07	E31	7306	10	9.8	10	SN			P	1213	62	0.8	EF
	KANZ	07	1221E		1221D	S08	E29	7306	10	9.7	10D	SF		2	C				
0062	RAMY	07	1337	1338	1344	S15	W26	7301	10	5.6	7	SF		3	E	13		F	

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														Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)			
0063	SVTO	07	1353	1355	1407	S04 E27	7306	10	9.6	14	SF	3	E		14				
0064		07	14467	14558	1520	S06 E25	7306	10	9.5	34	SN M 1.1				67		EFH		
	HOLL	07	1440E	1505U	1525D	S07 E24	7306	10	9.4	45D	SB	2	E		28		H		
	RAMY	07	1446	1503	1525	S07 E26	7306	10	9.6	39	1N M 1.1	3	E		115		FE		
	SVTO	07	1453	1455	1516	S04 E26	7306	10	9.6	23	SF	3	E		58		H		
0065	SVTO	07	1442	1443	1451	S19 W25	7301	10	5.7	9	SF C 1.1	3	E		18				
0066	HOLL	07	1742	1743	1801	S08 E25	7306	10	9.6	19	SF C 1.3	3	E		22				
0067		07	17494	17562	1808	N18 W40	7298	10	4.7	19	SF				40		FH		
	HOLL	07	1749	1756	1810	N19 W40	7298	10	4.7	21	SF	3	E		68		H		
	RAMY	07	1753	1758	1806	N18 W39	7298	10	4.8	13	SF	3	E		13		FH		
0068	RAMY	07	1845	1847	1852	S14 W21	7303	10	6.2	7	SF C 1.2	3	E		13				
0069	RAMY	07	1856	1856	1901	N11 E06	7305	10	8.2	5	SF	3	E		13				
0070	RAMY	07	2000	2013	2014	S14 W22	7303	10	6.2	14	SF	3	E		31				
0071	HOLL	07	2024	2044	2100	S13 W23	7303	10	6.1	36	SF C 2.5	3	E		36				
		07	2044		2049	No Flare Patrol													
		07	2115		2200	No Flare Patrol													
0072	HOLL	07	2118	2122	2137	S13 W23	7303	10	6.1	19	SF C 2.5	3	E		30		E		
0073	HOLL	07	2144	2148	2201	S07 E21	7306	10	9.5	17	1N C 5.0	3	E		110		EH		
		07	2216		2331	No Flare Patrol													
0074	HOLL	07	2303	2304	2322	S12 W22	7303	10	6.3	19	SF C 2.3	3	E		17				
		07	2333		2400	No Flare Patrol													
		08	0000		0023	No Flare Patrol													
0075		08	01546	0200*	0219	S19 W28	7301	10	5.9	25	SN C 2.6				101	1.6	EF		
	LEAR	08	0154	0200	0225	S19 W28	7301	10	5.9	31	SF C 2.6	3	E		72		FE		
	PEKG	08	0158	0215	0220	S20 W29	7301	10	5.9	22	1N		P	0220	210	2.8	E		
	WATU	08	0200	0200	0211	S17 W28	7301	10	5.9	11	SB		C	0200	20	0.3	E		
0076		08	02321	02381	0313	S15 W24	7303	10	6.3	41	1B C 8.8				167	3.1	DEF		
	LEAR	08	0232	0238	0326	S15 W24	7303	10	6.3	54	SN C 8.8	3	E		82		FE		
	PEKG	08	0233	0239	0300	S15 W24	7303	10	6.3	27	1B		P	0300	252	3.1	D		
0077		08	0426*	0432*	0504	S07 E20	7306	10	9.7	38	1B C 2.9				128	1.6	DEF		
	PEKG	08	0426	0432	0445	S08 E23	7306	10	9.9	19	1B		P	0432	252	2.9	D		
	LEAR	08	0428	0434	0524	S07 E20	7306	10	9.7	56	1N C 2.9	3	E		111		FE		
	WATU	08	0453	0457	0502	S07 E18	7306	10	9.5	9	SB		C	0457	20	0.2	E		
0078	LEAR	08	0538	0538	0545	S15 W26	7303	10	6.3	7	SF C 3.2	3	E		18				
0079		08	0657	0658	0718	S15 W28	7303	10	6.2	21	SF C 1.6				26		F		
	LEAR	08	0657	0658	0720	S15 W27	7303	10	6.2	23	SF C 1.6	3	E		26		F		
	KANZ	08	0700E	0700U	0715	S15 W28	7303	10	6.2	15D	SF	2	C						
0080		08	0724*	07363	0759	S17 W27	7301	10	6.2	35	SF C 2.2				68		EF		
	LEAR	08	0724	0736	0802	S18 W27	7301	10	6.2	38	SN C 2.2	3	E		83		FE		
	SVTO	08	0734	0736	0756	S18 W27	7301	10	6.2	22	SF C 2.2	3	E		54		F		
	KANZ	08	0735	0739	0759	S16 W27	7301	10	6.3	24	SF	2	C						
0081		08	0806*	0843	0850	S14 W28	7303	10	6.2	44	SF B 8.3				35		F		
	LEAR	08	0806	0843	0852	S15 W28	7303	10	6.2	46	SF B 8.3	3	E		35		F		
	KANZ	08	0839	0843	0847	S14 W28	7303	10	6.2	8	SF	2	C						
0082		08	09372	09431	1001	S07 E17	7306	10	9.7	24	SF C 1.0				30		F		
	LEAR	08	0937	0944	0950D	S07 E17	7306	10	9.7	13D	SF C 1.0	3	E		30		F		
	KANZ	08	0939	0943	0959	S08 E17	7306	10	9.7	20	SF	2	C						
	SVTO	08	0942E	0943U	1003	S07 E16	7306	10	9.6	21D	SF	2	E		31		F		

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Grp #	Sta	Start Day	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur Day	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
													Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0083	SVTO	08 1118	1120	1139	S07 E17	7306	10	9.7	21	SF	3	E		12			
0084	SVTO	08 1231	1234	1244	S17 W30	7301	10	6.2	13	SF	3	E		16			
0085	RAMY	08 1259	1300	1306	S07 E14	7306	10	9.6	7	SF C 1.3	3	E		21		F	
0086	08 13483	13492	1355	S08 E14	7306	10	9.6	7	SF C 1.1					14		F	
	RAMY 08 1348	1349	1353	S07 E13	7306	10	9.5	5	SF	3	E			17		F	
	SVTO 08 1349	1350	1356	S08 E14	7306	10	9.6	7	SF C 1.1	3	E			10			
	KANZ 08 1351	1351	1355	S08 E14	7306	10	9.6	4	SF	2	C						
0087	08 15243	1532*	1642	N16 W54	7298	10	4.5	78	SF C 1.1					66		FHK	
	HOLL 08 1524	1532	1625	N17 W54	7298	10	4.5	61	SF C 1.1	4	E			39			
	KANZ 08 1527	1531U	1531D	N17 W54	7298	10	4.5	4D	SF	2	C						
	RAMY 08 1528E	1534	1651	N16 W53	7298	10	4.6	83D	SF		E			76		K	
	RAMY 08 1528E	1544	1651	N16 W53	7298	10	4.6	83D	SF	3	E			82		FH	
0088	08 1714	1731	1744	S07 E11	7306	10	9.5	30	SF					38		FH	
	RAMY 08 1714	1731	1742	S07 E11	7306	10	9.5	28	SF	3	E			23		FH	
	HOLL 08 1714	1731	1745	S07 E11	7306	10	9.5	31	SF	3	E			54		F	
0089	HOLL	08 1813	1813	1824	S14 W33	7303	10	6.3	11	SF	3	E		21			
0090	08 1945*	2129	2216	S07 E09	7306	10	9.5	151	SF C 1.0					82		F	
	HOLL 08 1945	2129	2216	S07 E09	7306	10	9.5	151	SF	3	E			82		F	
	BOUL 08 2126	2129	2216	S07 E09	7306	10	9.6	50	SF C 1.0	3	E			82		F	
0091	08 22092	2211	2239	S14 W43	7301	10	5.7	30	SN C 1.6					74		F	
	HOLL 08 2209	2211	2241	S13 W44	7301	10	5.6	32	SN C 1.6	3	E			97		F	
	PALE 08 2211	2211	2233	S15 W43	7301	10	5.7	22	SF	3	E			59			
	LEAR 08 2217E	2217U	2242	S15 W43	7301	10	5.7	25D	SN	1	E			66			
0092	HOLL	08 2219	2222	2239	S07 E09	7306	10	9.6	20	SF	3	E		38			
0093	LEAR	08 2346	2348	2423	S07 E09	7306	10	9.7	37	SF B 9.9	3	E		43		F	
	09 0028		0033	No Flare Patrol													
	09 0035		0036	No Flare Patrol													
	09 0044		0051	No Flare Patrol													
	09 0055		0101	No Flare Patrol													
0094	09 0902	09021	0930	S08 E03	7306	10	9.6	28	SF B 6.7					46		F	
	KANZ 09 0902	0902	0930	S08 E02	7306	10	9.5	28	SF	2	C						
	LEAR 09 0902	0903	0930	S07 E04	7306	10	9.7	28	SF B 6.7	3	E			46		F	
0095	KHAR	09 0945		1000	S18 E52	7307	10	13.4	15	SF	2	V	0950				
0096	KHAR	09 1028U		1044U	S13 W52	7303	10	5.5	16U	SF	2	V				D	
0097	KHAR	09 1057		1114U	S18 E52	7307	10	13.4	17U	SF	2	V	1058			HR	
0098	SVTO	09 1114	1114	1119	S15 W38	7303	10	6.6	5	SF	3	E		13			
0099	09 1127*	1140*	1200	S16 W42	7301	10	6.3	33	SF B 9.7					35	0.9	EFH	
	SVTO 09 1127	1144	1207	S19 W42	7301	10	6.3	40	SF B 9.7	3	E			32		F	
	KANZ 09 1127	1146	1206	S16 W42	7301	10	6.3	39	SF	2	C						
	KHAR 09 1130	1143U	1159D	S14 W44	7301	10	6.1	29D	SN	2	V	1143				EH	
	RAMY 09 1136	1140	1145	S15 W42	7301	10	6.3	9	SF	3	E					H	
	KAND 09 1136	1141	1155	S16 W41	7301	10	6.4	19	SN	P		1141		62	0.9	E	
	RAMY 09 1148	1151	1208	S15 W42	7301	10	6.3	20	SF	3	E			24		H	
0100	09 12113	12135	1231	S18 W42	7301	10	6.3	20	SF					12		F	
	SVTO 09 1211	1213	1235	S19 W42	7301	10	6.3	24	SF	3	E			12		F	
	KANZ 09 1214	1218	1227	S16 W42	7301	10	6.3	13	SF	2	C						
0101	SVTO	09 1240	1241	1245	S10 E01	7306	10	9.6	5	SF	3	E		14			
0102	09 1244	12441	1254	N15 W63	7298	10	4.8	10	SF					18			
	RAMY 09 1244	1244	1254	N16 W65	7298	10	4.6	10	SF	3	E			14			
	SVTO 09 1244	1245	1253	N14 W61	7298	10	4.9	9	SF	3	E			21			

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Grp #	Sta	Start Day (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Time (UT)	Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks	
																	Cmd
0103	RAMY	09 1444	1444	1456	S18	E46 7307	10	13.1	12	SF	3	E		11			
0104		09 1709*	2244*	2406	S08	W02 7306	10	9.6	417	SF C 2.8				73		FT	
	HOLL	09 1709	2244	2404	S07	W04 7306	10	9.4	415	1N	3	E		118		T	
	PALE	09 2237	2241U	2301D	S08	W00 7306	10	9.9	24D	SF	2	E		51		F	
	LEAR	09 2320E	2351	2408	S08	W03 7306	10	9.7	48D	SF C 2.8	3	E		51		F	
		09 1911		1948		No Flare Patrol											
		09 2056		2105		No Flare Patrol											
		09 2107		2158		No Flare Patrol											
		09 2230		2259		No Flare Patrol											
0105	LEAR	10 0300	0311	0327	S08	W08 7306	10	9.5	27	SF	3	E		32		F	
0106	LEAR	10 0449	0451	0516	S08	W10 7306	10	9.4	27	SF	3	E		19		F	
0107		10 0537*	07193	0732	S08	W10 7306	10	9.5	115	1B M 2.1				113	0.4	ET	
	LEAR	10 0537	0719	1005D	S08	W10 7306	10	9.5	268D	1B M 2.1	3	E		186		T	
	WATU	10 0717	0722	0732	S08	W09 7306	10	9.6	15	SN		C	0722	40	0.4	E	
0108	LEAR	10 0918	0920	0926	N12	W40 7300	10	7.4	8	SF	3	E		31			
		10 0948		1004		No Flare Patrol											
		10 1006		1014		No Flare Patrol											
		10 1016		1019		No Flare Patrol											
		10 1124		1240		No Flare Patrol											
0109		10 13592	14043	1418	S08	W13 7306	10	9.6	19	1N C 4.0				170		EF	
	HOLL	10 1359	1404	1422	S08	W13 7306	10	9.6	23	1N	2	E		247		FE	
	RAMY	10 1401	1407	1414	S08	W13 7306	10	9.6	13	SF C 4.0	3	E		94		F	
0110		10 1714*	17282	1749	S08	W14 7306	10	9.7	35	SF C 1.3				56		F	
	HOLL	10 1714	1729	1802	S08	W14 7306	10	9.7	48	SF C 1.3	3	E		98		F	
	PALE	10 1724	1728	1745	S08	W14 7306	10	9.7	21	SF	3	E		43			
	RAMY	10 1726	1730	1741	S08	W14 7306	10	9.7	15	SF	3	E		28		F	
0111	HOLL	10 1801	1810	1815	S12	W59 7303	10	6.3	14	SF	3	E		42			
0112		11 02011	0204	0215	S13	W64 7303	10	6.2	14	SB C 8.3				28		E	
	LEAR	11 0201	0204	0219D	S12	W60 7303	10	6.6	18D	SN C 8.3	2	E		37			
	WATU	11 0202	0204	0215	S14	W69 7303	10	5.9	13	SB		C	0204	20		E	
0113		11 06126	06404	0700	S18	W64 7301	10	6.4	48	SB				75		D	
	TACH	11 0612	0640	0700	S20	W65 7301	10	6.3	48	SB	3	C	0640	66		D	
	PEKG	11 0618	0644	0700	S17	W63 7301	10	6.5	42	SN		P	0644	84		D	
0114	TACH	11 0724	0730	0756	S20	W65 7301	10	6.3	32	SB	3	C	0730	51		D	
0115		11 16491	16528	1703	S17	W68 7301	10	6.5	14	SF				19			
	RAMY	11 1649	1652	1657	S17	W68 7301	10	6.5	8	SF	3	E		16			
	HOLL	11 1650	1700	1709	S17	W68 7301	10	6.5	19	SF	3	E		22			
0116	HOLL	11 1749	1801	1820	S16	W68 7301	10	6.6	31	SF	3	E		38			
0117		11 1854	18551	1905	S16	W68 7301	10	6.6	11	SN B 5.0				62			
	HOLL	11 1854	1855	1910	S16	W69 7301	10	6.5	16	SN B 5.0	3	E		74			
	RAMY	11 1854	1856	1900	S17	W68 7301	10	6.6	6	SF	3	E		50			
		11 2102		2125		No Flare Patrol											
		11 2133		2156		No Flare Patrol											
		11 2307		2352		No Flare Patrol											
		11 2354		2400		No Flare Patrol											
		12 0000		0009		No Flare Patrol											
0118	LEAR	12 0121	0126	0144	S08	W32 7306	10	9.6	23	SF B 7.2	3	E		30			
		12 0813		0856		No Flare Patrol											
0119	SVTO	12 0904	0904	0912	S11	W36 7306	10	9.7	8	SF	3	E		21			

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Grp #	Sta	Start Day (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
													Time (UT)	Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)		
		12 1327		1336		No Flare Patrol											
0120	HOLL	12 1330E	1336U	1418D	S16	W77 7301	10	6.7	48D	SF	C 2.2	1	E		40		H
0121	HOLL	12 2151	2154	2201	S19	W88 7301	10	6.2	10	SF	C 2.5	3	E		73		
0122	LEAR	13 0012	0014	0017	S18	E78 7311	10	18.9	5	SF	C 1.3	3	E		11		
		13 0346		0349		No Flare Patrol											
		13 0400		0407		No Flare Patrol											
		13 0409		0420		No Flare Patrol											
		13 1256		1302		No Flare Patrol											
0123	HOLL	13 1625	1626	1632	N08	E57 7310	10	17.9	7	SF		3	E		14		
0124	HOLL	13 1928	1929	1939	N07	E55 7310	10	17.9	11	SF		3	E		18		
0125	HOLL	13 1947	1954	2002	N06	E54 7310	10	17.9	15	SF		3	E		28		
		13 2124		2147		No Flare Patrol											
0126	HOLL	13 2149	2156	2201	N07	E53 7310	10	17.9	12	SF		3	E		32		
		13 2249		2323		No Flare Patrol											
0127		14 0853	0853	0914	N08	E49 7310	10	18.0	21	1F				170	2.6	HO	
	KANZ	14 0853	0853	0901	N06	E50 7310	10	18.1	8	SF		2	C				
	KHAR	14 0900U	0902U	0927	N09	E48 7310	10	18.0	27U	1F		2	P	0906	170	2.6	HO
0128	KANZ	14 0957	0957	1009	N06	E48 7310	10	18.0	12	SF		2	C				
0129	KANZ	14 1125	1125	1129	N19	E75 7312	10	20.2	4	SF		2	C				
0130	HOLL	14 1823	1825	1831	N08	E42 7310	10	17.9	8	SF	B 5.7	3	E		10		
0131	HOLL	15 2013	2019	2040	N08	E24 7310	10	17.6	27	SF		3	E		29		
		15 2041		2153		No Flare Patrol											
		15 2155		2205		No Flare Patrol											
		15 2207		2334		No Flare Patrol											
0132		17 01303	01341	0144	S19	E17 7311	10	18.3	14	SN	C 1.0				80	1.5	DF
	PEKG	17 0130	0134	0146	S20	E16 7311	10	18.3	16	SN			P	0134	126	1.5	D
	LEAR	17 0133	0135	0143	S18	E18 7311	10	18.4	10	SF	C 1.0	3	E		33		F
		17 1950		1959		No Flare Patrol											
		17 2008		2013		No Flare Patrol											
		17 2040		2133		No Flare Patrol											
0133	HOLL	17 2136	2140	2148	N05	E46 7315	10	21.3	12	SF	B 5.9	3	E		12		
		17 2315		2326		No Flare Patrol											
0134	LEAR	18 0255	0257	0302	S06	E74 7316	10	23.7	7	SF		3	E		32		
0135	LEAR	18 0412	0412	0421	S20	E05 7311	10	18.5	9	SF	C 1.0	3	E		20		F
0136	SVTO	18 0839	0841	0914	N06	E42 7315	10	21.5	35	SF	B 5.2	3	E		35		F
0137		18 09421	0944	0950	S10	E72 7316	10	23.8	8	SF					42		D
	SVTO	18 0942	0944	0949	S08	E67 7316	10	23.4	7	SF		3	E		21		
	KAND	18 0943	0944	0950	S13	E78 7316	10	24.3	7	SF			P	0944	62		D
		18 1006		1009		No Flare Patrol											
0138	HOLL	18 1542	1548	1551	N05	E40 7315	10	21.6	9	SF	B 5.6	3	E		11		
0139	HOLL	18 1619	1626	1636	S19	W03 7311	10	18.4	17	SF		3	E		86		

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Grp #	Sta	Start Day (UT)	Max (UT)	End (UT)	Lat	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)	
0140	18 1636*	1648*	1732	S19 W03	7311	10 18.5	56	SF C 2.6					75		F	
	RAMY 18 1636	1701	1709	S20 W04	7311	10 18.4	33	SF			3	E	26		F	
	HOLL 18 1648	1648	1721D	S19 W03	7311	10 18.5	33D	1F			2	E	140			
	PALE 18 1655E	1655U	1754	S17 W02	7311	10 18.5	59D	SF C 2.6			3	E	59			
0141	PALE 18 1927	1927	1936	S10 E73	7316	10 24.3	9	SF			3	E	10			
0142	PALE 18 1929	1930	1947	N07 E38	7315	10 21.6	18	SF			3	E	63			
	18 2217		2234	No Flare Patrol												
	18 2241		2252	No Flare Patrol												
	18 2257		2330	No Flare Patrol												
0143	19 0109*	0119*	0159	N08 E34	7315	10 21.6	50	SF C 5.1					100	1.7	EFIJ	
	LEAR 19 0109	0119	0236	N09 E35	7315	10 21.7	87	1F C 5.1			3	E	118		F	
	VORO 19 0124E	0124	0135	N07 E34	7315	10 21.6	11D	SF			2	C	0124 143	1.7	EIJ	
	PALE 19 0133	0137	0147	N07 E32	7315	10 21.5	14	SF			3	E	39			
0144	19 0321*	04103	0501	N06 E33	7315	10 21.6	100	1F C 6.0					78	0.2	EF	
	LEAR 19 0321	0410	0545	N07 E33	7315	10 21.6	144	1F C 6.0			3	E	137		FE	
	WATU 19 0410	0413	0417	N05 E33	7315	10 21.6	7	SF			C	0413	20	0.2	E	
0145	19 0545	0602	0720	N07 E32	7315	10 21.6	95	1F C 7.1					89		EF	
	LEAR 19 0545	0602	0743	N08 E32	7315	10 21.6	118	1N C 7.1			3	E	152		E	
	SVTO 19 0602E	0606U	0620	N07 E32	7315	10 21.6	18D	SF			2	E	26		F	
	KANZ 19 0738E		0758	N06 E32	7315	10 21.7	20D	1F			2	C				
0146	19 08242	08242	0841	N20 E09	7312	10 20.0	17	SF					25		F	
	SVTO 19 0824	0824	0844	N20 E08	7312	10 20.0	20	SF			3	E	25		F	
	KANZ 19 0826	0826	0838	N20 E10	7312	10 20.1	12	SF			2	C				
0147	19 0834	0834	0911	N06 E32	7315	10 21.7	37	SF C 1.8					44		F	
	KANZ 19 0834	0834	0902	N05 E32	7315	10 21.7	28	SF			2	C				
	SVTO 19 0834	0834	0920	N07 E31	7315	10 21.7	46	SF C 1.8			3	E	44		F	
0148	19 09393	09461	1010	N05 E31	7315	10 21.7	31	1F C 3.1					80		F	
	SVTO 19 0939	0947	1019	N05 E31	7315	10 21.7	40	SF C 3.1			3	E	80		F	
	KANZ 19 0942	0946	1002	N05 E31	7315	10 21.7	20	1F			2	C				
0149	KANZ 19 1022	1022	1034	N04 E28	7315	10 21.5	12	SF			2	C				
	19 1221		1257	No Flare Patrol												
0150	SVTO 19 1311	1319	1335	N04 E29	7315	10 21.7	24	SF C 2.5			3	E	31			
0151	SVTO 19 1337	1344	1348D	N03 E29	7315	10 21.7	11D	SF			2	E	37		FH	
0152	RAMY 19 1603	1607	1615	N07 E26	7315	10 21.6	12	SF C 1.0			3	E	16		F	
0153	PALE 19 1721	1727	1730	N06 E24	7315	10 21.5	9	1F			3	E	108			
0154	19 1753	1757	1827	N06 E24	7315	10 21.5	34	1F M 1.1					136		FU	
	PALE 19 1753	1757	1810	N07 E26	7315	10 21.7	17	1F			3	E	117		F	
	RAMY 19 1753	1757	1844	N06 E23	7315	10 21.5	51	1F M 1.1			3	E	154		UF	
0155	PALE 19 2116	2116	2120	N07 E23	7315	10 21.6	4	SF B 8.4			3	E	14			
	19 2131		2135	No Flare Patrol												
	19 2301		2316	No Flare Patrol												
0156	LEAR 20 0133	0136	0151	N06 E20	7315	10 21.6	18	SF C 2.9			3	E	55		F	
0157	20 0314	0323	0348	N07 E20	7315	10 21.6	34	SN C 2.6					74	0.9	DEF	
	LEAR 20 0314	0323	0348	N06 E19	7315	10 21.5	34	SF C 2.6			3	E	70		FE	
	YUNN 20 0323E	0323U	0330D	N08 E21	7315	10 21.7	7D	SN			P	0323	79	0.9	D	
0158	20 0606	0609	0633	N07 E18	7315	10 21.6	27	1B					143	1.6	F	
	YUNN 20 0605E	0630U	0642	N07 E19	7315	10 21.7	37D	1N			P	0605	204	2.2		
	TACH 20 0606	0609	0624	N07 E16	7315	10 21.4	18	SB			2	C	0609	82	0.9	F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	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)	
0159	LEAR	20	0705	0706	0711	N07 E16	7315	10 21.5	6	SF	3 E		18		F
0160		20	08221	08235	0928	N22 W06	7312	10 19.9	66	SF			22		F
	LEAR	20	0822	0828	0851	N21 W06	7312	10 19.9	29	SF	3 E		29		F
	SVTO	20	0823	0823	1006	N23 W06	7312	10 19.9	103	SF	3 E		15		
0161	SVTO	20	0823	0826	0848	S08 E53	7316	10 24.3	25	SF	3 E		20		
0162		20	0852*	09125	0931	S09 E46	7316	10 23.8	39	1B C 6.9			196		FZ
	SVTO	20	0852	0917	0933	S10 E49	7316	10 24.0	41	1N	3 E		180		ZF
	LEAR	20	0910	0912	0929	S08 E42	7316	10 23.5	19	1B C 6.9	3 E		212		
0163	SVTO	20	0946	0951U	0954	S10 E41	7316	10 23.5	8	SF	2 E		10		
0164	RAMY	20	1208	1210	1219	N07 E15	7315	10 21.6	11	SF C 1.8	3 E		30		F
0165		20	13471	13482	1409	N06 E14	7315	10 21.6	22	SF C 1.7			34		F
	RAMY	20	1347	1348	1407	N07 E14	7315	10 21.6	20	SF C 1.7	3 E		28		F
	SVTO	20	1347	1350	1417	N06 E13	7315	10 21.5	30	SF	3 E		39		
	KANZ	20	1348	1348	1404	N06 E15	7315	10 21.7	16	SF	2 C				
0166	RAMY	20	1511	1516	1523	N07 E14	7315	10 21.7	12	SF C 1.2	3 E		17		F
0167	RAMY	20	1644	1648	1706	N07 E12	7315	10 21.6	22	SF C 1.1	3 E		33		F
		20	2104		2113	No Flare Patrol									
		20	2135		2138	No Flare Patrol									
		20	2140		2149	No Flare Patrol									
		20	2246		2304	No Flare Patrol									
		20	2306		2314	No Flare Patrol									
		20	2318		2333	No Flare Patrol									
0168	LEAR	21	0319	0341	0359	N06 E06	7315	10 21.6	40	SF C 1.0	3 E		55		F
0169	LEAR	21	0422	0423	0500	S10 E39	7316	10 24.1	38	SF C 2.0	3 E		50		F
		21	0442		0504	No Flare Patrol									
0170	LEAR	21	0544	0551	0604	N06 E04	7315	10 21.5	20	SF	3 E		55		
0171	LEAR	21	0546	0547	0553	S10 E39	7316	10 24.2	7	SF C 1.6	3 E		31		
0172		21	07061	07081	0740	S20 W38	7311	10 18.4	34	SF			22		
	LEAR	21	0706	0709	0726	S21 W38	7311	10 18.4	20	SF	3 E		30		
	SVTO	21	0707	0708	0753	S19 W39	7311	10 18.3	46	SF	3 E		13		
0173	SVTO	21	0717	0720	0729	S12 E36	7316	10 24.0	12	SF	3 E		15		
0174	SVTO	21	0735	0736	0753	S12 E37	7316	10 24.1	18	SF	3 E		11		
0175	KAND	21	0800	0802	0807	S13 E32	7316	10 23.7	7	SF	P	0802	42	0.5	EF
0176		21	08461	08471	0908	S12 E32	7316	10 23.8	22	SN			40	0.8	EF
	SVTO	21	0846	0847	0920	S12 E31	7316	10 23.7	34	SF	3 E		17		
	KAND	21	0847	0848	0855	S13 E32	7316	10 23.8	8	SN	P	0848	62	0.8	EF
0177	KAND	21	0853	0858	0910	S21 W37	7311	10 18.5	17	SN	P	0858	104	1.4	E
		21	1302		1312	No Flare Patrol									
0178	RAMY	21	1507	1508	1511	N05 W05	7315	10 21.2	4	SF	3 E		13		
0179	HOLL	21	1521	1523	1529	S08 E25	7316	10 23.5	8	SF B 9.5	3 E		41		F
0180	HOLL	21	1922	1923	1928	N07 W03	7315	10 21.6	6	SF	3 E		26		F
0181	HOLL	21	2048	2049	2054	N06 W07	7315	10 21.3	6	SF	3 E		24		EF

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks			
														Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)				
0182	21	21071	21098	2124	S09 E22	7316	10	23.5	17	SF	C	1.2			65		HK			
	HOLL	21	2107	2109	2127	S09 E22	7316	10	23.5	20	SF			E	96		K			
	HOLL	21	2107	2117	2127	S09 E22	7316	10	23.5	20	SF	C	1.2	3	E	40		H		
	RAMY	21	2108	2109	2119	S08 E22	7316	10	23.5	11	SF			3	E	58				
		21	2136		2141	No Flare Patrol														
	21	2146		2148	No Flare Patrol															
0183	HOLL	21	2248	2253	2308	N08 W07	7315	10	21.4	20	SF			3	E		73		F	
0184	21	23521	23531	2358	N07 W06	7315	10	21.5	6	SF	B	7.6				24				
	LEAR	21	2352	2353	2359	N07 W06	7315	10	21.5	7	SF	B	7.6	3	E		27			
	PALE	21	2353	2354	2357	N07 W05	7315	10	21.6	4	SF			3	E		20			
0185	LEAR	22	0308	0309	0313	S11 E23	7316	10	23.9	5	SF			3	E		26			
0186	22	03232	03251	0348	N07 W09	7315	10	21.5	25	SN	C	1.7				50	0.4	EFH		
	LEAR	22	0323	0325	0410	N06 W08	7315	10	21.5	47	SF	C	1.7	3	E		87		F	
	WATU	22	0324	0325		N07 W10	7315	10	21.4		SN			P	0325		30	0.3	E	
	MITK	22	0325	0326	0327	N07 W10	7315	10	21.4	2	SN			C	0326		34	0.4	EH	
0187	22	07295	07372	0802	N02 W09	7315	10	21.6	33	SN	C	2.2				153	2.6	EL		
	TACH	22	0729	0739	0800	N02 W09	7315	10	21.6	31	1B			3	C	0739		246	2.6	EL
	LEAR	22	0734	0737	0804	N01 W10	7315	10	21.6	30	SF	C	2.2	3	E		60		E	
	KANZ	22	0745E	0745U	0802	N03 W09	7315	10	21.6	17D	SF			2	C					
0188	KANZ	22	1014	1018	1046	N03 W10	7315	10	21.7	32	SF			2	C					
0189	KANZ	22	1303	1303	1308	N08 W22	7315	10	20.9	5	SF			2	C					
0190	HOLL	22	1529	1531	1547	S13 E22	7316A	10	24.3	18	SF	C	1.5	3	E		60		F	
0191	22	18412	18434	1900	S07 E13	7316	10	23.7	19	SF	C	5.1				55		F		
	RAMY	22	1841	1843	1902	S07 E12	7316	10	23.7	21	SF	C	5.1	3	E		70		F	
	PALE	22	1843	1847	1859	S06 E14	7316	10	23.8	16	SF			3	E		43		F	
	HOLL	22	1844E	1848U	1903D	S08 E14	7316	10	23.8	19D	SF			3	E		53		F	
0192	PALE	22	1928	1929	1933	N03 W18	7315	10	21.5	5	SF			3	E		15		F	
		22	2029		2037	No Flare Patrol														
0193	22	2248	2250	2258	N02 W19	7315	10	21.5	10	SF	C	2.1	3	E		25		F		
		22	2309		2317	No Flare Patrol														
		22	2319		2333	No Flare Patrol														
0194	LEAR	22	2340	2343	2347	N03 W17	7315	10	21.7	7	SF	C	1.1	3	E		35			
0195	23	00515	00593	0124	N03 W20	7315	10	21.5	33	2B	M	4.1				377	4.6	EFH		
	PALE	23	0051	0100	0130D	N05 W23	7315	10	21.3	39D	2B			3	E		298			
	LEAR	23	0051	0102	0136	N00 W20	7315	10	21.5	45	2B	M	4.1	3	E		365		FH	
	MITK	23	0054	0059	0121	N04 W20	7315	10	21.5	27	2N			C	0059		756	8.3	F	
	WATU	23	0056	0102	0114	N03 W19	7315	10	21.6	18	SN			C	0102		90	1.0	E	
0196	23	01093	01122	0132	S08 E12	7316	10	23.9	23	SN						85	0.2	DEF		
	LEAR	23	0109	0112	0145	S07 E10	7316	10	23.8	36	1N			3	E		190		FE	
	WATU	23	0111	0114	0119	S07 E10	7316	10	23.8	8	SF			C	0114		20	0.2	D	
	PALE	23	0112	0113	0128D	S11 E16	7316	10	24.2	16D	SN			3	E		44		F	
0197	23	0205	02052	0210	N04 W20	7315	10	21.6	5	SF						19		F		
	PALE	23	0205	0205	0210	N04 W18	7315	10	21.7	5	SF			3	E		17			
	LEAR	23	0205	0207	0211	N04 W23	7315	10	21.4	6	SF			3	E		21		F	
0198	PALE	23	0259E	0300U	0308D	N04 W23	7315	10	21.4	9D	SF			2	E		18			
0199	LEAR	23	0346	0347	0351	N03 W19	7315	10	21.7	5	SF			3	E		17			
0200	LEAR	23	0417	0419	0431	N04 W24	7315	10	21.4	14	SF	C	1.2	3	E		17			

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF			CMP Mo Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
						Lat	Cmd	Region							Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0201	LEAR	23	0419	0419	0422	S11	E13	7316	10	24.1	3	SF	3	E		11			
0202		23	09319	09432	1002	N02	W24	7315	10	21.6	31	SF				28			
	KANZ	23	0931	0943	1003	N02	W24	7315	10	21.6	32	SF	2	C					
	SVTO	23	0940	0945	1000	N01	W25	7315	10	21.5	20	SF	3	E		28			
		23	1243		1248	No Flare Patrol													
0203	SVTO	23	1415	1419U	1420D	N01	W28	7315	10	21.5	5D	SF	C 1.2	2	E		26		
		23	1447		1454	No Flare Patrol													
		23	1540		1556	No Flare Patrol													
0204		23	1547	1610U	1632	N03	W28	7315	10	21.6	45	SN	C 2.2			58		F	
	HOLL	23	1547	1613U	1632	N04	W28	7315	10	21.6	45	SN	C 2.2	2	E		78	F	
	RAMY	23	1558E	1610U	1628D	N02	W28	7315	10	21.6	30D	SF		2	E		39	F	
		23	1954		1959	No Flare Patrol													
		23	2001		2146	No Flare Patrol													
0205	PALE	23	2052	2100	2113	N01	W31	7315	10	21.5	21	SF		3	E		16	FH	
0206		23	22261	22271	2236	N04	W34	7315	10	21.4	10	SN	C 1.3			28		F	
	LEAR	23	2226	2228	2237	N06	W35	7315	10	21.3	11	SN	C 1.3	3	E		19	F	
	PALE	23	2227	2227	2234	N03	W33	7315	10	21.5	7	SF		3	E		36		
		23	2232		2400	No Flare Patrol													
0207		23	22411	22501	2306	N01	W34	7315	10	21.4	25	1N	C 6.6			78		EF	
	LEAR	23	2241	2250	2308	S01	W35	7315	10	21.3	27	1N	C 6.6	3	E		100	FE	
	PALE	23	2242	2251	2304	N03	W33	7315	10	21.5	22	SF		3	E		57		
0208	LEAR	23	2316	2321	2331	N06	W36	7315	10	21.3	15	SF		3	E		18		
		24	0000		0016	No Flare Patrol													
		24	0018		0054	No Flare Patrol													
0209		24	0458	0507	0538	N00	W34	7315	10	21.7	40	SN	C 1.2			65	0.6	EF	
	LEAR	24	0458	0507	0535	S01	W35	7315	10	21.6	37	SF	C 1.2	3	E		82	F	
	TACH	24	0509E		0540	N02	W34	7315	10	21.7	31D	SN		2	C	0509	48	0.6	E
0210		24	0705*	0707*	0748	S14	E01	7316A	10	24.4	43	SN	C 1.3			61	0.8	EF	
	TACH	24	0705	0707	0755	S11	E01	7316A	10	24.4	50	SB		1	C	0707	26	0.3	E
	PEKG	24	0710	0714	0714D	S15	E01	7316A	10	24.4	4D	SN			P	0714	126	1.4	E
	LEAR	24	0724	0727	0740	S15	E02	7316A	10	24.4	16	SF	C 1.3	3	E		30		F
0211		24	0904	0912	0928	N00	W39	7315	10	21.5	24	1F	C 1.1			106		F	
	LEAR	24	0904	0912	0928	S01	W39	7315	10	21.5	24	1F	C 1.1	3	E		106		F
	KANZ	24	0913E	0913U	0925D	N02	W39	7315	10	21.5	12D	1F		2	C				
0212		24	2217E	2217U	2238	N05	W48	7315	10	21.3	21D	SF	C 1.2			16			
	HOLL	24	2217E	2217U	2231	N06	W50	7315	10	21.2	14D	SF	C 1.2	2	E		17		
	LEAR	24	2227E	2227U	2245	N04	W46	7315	10	21.5	18D	SF	C 1.1	3	E		15		
		24	2343		2400	No Flare Patrol													
		25	0000		0003	No Flare Patrol													
		25	0005		0015	No Flare Patrol													
		25	0017		0024	No Flare Patrol													
		25	0026		0043	No Flare Patrol													
		25	0045		0049	No Flare Patrol													
0213	PALE	25	0120	0122	0127	N05	W52	7315	10	21.2	7	SF		3	E		17		
0214	PALE	25	0158	0200	0208	S25	E10	7321	10	25.8	10	SF		3	E		28		
0215		25	0629*	0703*	0812	S25	E06	7321	10	25.7	103	SF	C 1.6			120	1.8	E	
	SVTO	25	0629	0731	0841	S24	E06	7321	10	25.7	132	SF	C 1.6	3	E		69		
	TACH	25	0658	0703	0800	S26	E06	7321	10	25.7	62	1N		1	C	0703	250	3.0	E
	WATU	25	0729	0732	0736	S23	E07	7321	10	25.8	7	SF			C	0732	40	0.5	E
	KANZ	25	0736E	0736U	0832	S26	E06	7321	10	25.8	56D	SF		2	C				

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															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0216	KANZ	25	1152	1152	1200	S26 E04	7321	10	25.8	8	SF		2	C				
0217	25	12395	12443	1256	S24 E04	7321	10	25.8	17	SF C 1.5					57		F	
	SVTO	25	1239	1247	1300	S23 E04	7321	10	25.8	21	SF C 1.5		3	E	57		F	
	KANZ	25	1244	1244	1252	S25 E04	7321	10	25.8	8	SF		2	C				
0218	25	13281	1332	1340	N20 W01	7320	10	25.5	12	SF					15			
	KANZ	25	1328	1332	1340D	N18 W01	7320	10	25.5	12D	SF		2	C				
	SVTO	25	1329	1332	1340	N21 W01	7320	10	25.5	11	SF		3	E	15			
0219	SVTO	25	1338	1343	1412	S24 E03	7321	10	25.8	34	SF		3	E	12			
0220	25	14175	14223	1448	S11 W06	7316A	10	25.1	31	SF C 1.8					26		F	
	KANZ	25	1417	1425	1448D	S10 W05	7316A	10	25.2	31D	SF		2	C				
	RAMY	25	1420	1422	1449	S11 W08	7316A	10	25.0	29	SF C 1.8		3	E	17		F	
	SVTO	25	1422	1423	1447	S11 W06	7316A	10	25.1	25	SF		3	E	35		F	
0221	RAMY	25	1732	1732	1741	S23 E01	7321	10	25.8	9	SF		3	E	17			
0222	RAMY	25	1742	1744	1757	S24 E01	7321	10	25.8	15	SF C 2.3		3	E	11			
0223	HOLL	25	1819	1821	1829	S13 E55	7323	10	29.9	10	SF		4	E	17			
0224	HOLL	25	1837	1850	1921	S14 E56	7323	10	30.0	44	SF C 3.0		3	E	71		F	
0225	HOLL	25	2246	2247	2257	S24 W05	7321	10	25.6	11	SF		3	E	28			
0226	26	00495	00504	0122	S12 E56	7323	10	30.2	33	1N					166	3.7	EFIJ	
	LEAR	26	0049	0053	S09 E58	7323	10	30.4	41	1N		3	E	143		F		
	PEKG	26	0050E	0050	S14 E58	7323	10	30.4	27D	1B			P	0050	210	4.3	E	
	MITK	26	0050	0051	S14 E55	7323	10	30.2	30	1B			C	0051	204	3.9		
	VORO	26	0054	0054	S13 E55	7323	10	30.2	25	1F		2	C	0056	108	2.9	EIJ	
0227	LEAR	26	0050	0054	0058	S02 W69		10	20.9	8	SF		3	E	27			
0228	26	02272	02322	0300	S26 W06	7321	10	25.6	33	SF C 2.0					42	0.7	DFJ	
	LEAR	26	0227	0232	0304	S26 W03	7321	10	25.9	37	SF C 2.0		3	E	31		F	
	VORO	26	0229	0234	0256	S25 W10	7321	10	25.3	27	SF		2	C	0234	54	0.7	DJ
0229	26	07472	07491	0800	S12 W30	7316	10	24.1	13	SN					104	1.3	E	
	KAND	26	0747	0750	0800	S11 W30	7316	10	24.1	13	SN			P	0750	104	1.3	E
	KANZ	26	0749	0749	0801	S12 W29	7316	10	24.1	12	SF		2	C				
0230	KANZ	26	0829	0829	0833	S27 W11	7321	10	25.5	4	SF		2	C				
0231	KANZ	26	1009	1009	1013	S25 W11	7321	10	25.6	4	SF		2	C				
0232	KANZ	26	1021	1021	1033	S26 W12	7321	10	25.5	12	SF		2	C				
0233	KANZ	26	1037	1037	1053D	S15 E52	7323	10	30.4	16D	SF		2	C				
0234	SVTO	26	1210	1214	1224	S11 E49	7323	10	30.2	14	SF		3	E	27			
0235	KANZ	26	1213	1213	1221	S23 W08	7321	10	25.9	8	SF		2	C				
0236	SVTO	26	1351	1353	1400	S08 E47	7323	10	30.1	9	SF		3	E	10			
0237	HOLL	26	1415	1501	1510	S24 W14	7321	10	25.5	55	SF C 3.2		3	E	36			
0238	HOLL	26	1426	1429U	1441	S11 W34	7316	10	24.0	15	SF		2	E	17		F	
0239	SVTO	26	1427	1427	1432	S08 E47	7323	10	30.1	5	SF		3	E	10			
0240	HOLL	26	1549	1637	1707	S24 W12	7321	10	25.7	78	SN C 7.5		3	E	65		F	
0241	HOLL	26	1716	1716	1725	S24 W14	7321	10	25.6	9	SF		3	E	24		F	
0242	HOLL	26	1731	1735	1739	S13 E43	7323	10	30.0	8	SF		3	E	23		H	

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Grp #	Sta	Start Day	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)	
0243		26 1755	1808*	1950	S24 W12	7321	10 25.8	115	2B M 4.5				254		FKU
	HOLL	26 1755	1808	1950	S24 W13	7321	10 25.7	115	1B	3	E		168		UF
	PALE	26 1755	1811	2028D	S24 W11	7321	10 25.9	153D	2B M 4.5	3	E		303		UF
	PALE	26 1755	1835	2028D	S24 W11	7321	10 25.9	153D	2N		E		292		K
0244	HOLL	26 2007	2007	2015	S09 E12	7319	10 27.7	8	SF		3	E	12		F
0245	LEAR	26 2254	2304	2334	S27 W15	7321	10 25.8	40	SF C 1.9	3	E		79		
0246		27 00133	00183	0046	S25 W17	7321	10 25.7	33	1N M 1.0				118	1.4	EF
	LEAR	27 0013	0018	0109	S27 W15	7321	10 25.8	56	1N M 1.0	3	E		119		F
	MITK	27 0015	0019	0041	S25 W18	7321	10 25.6	26	1B		C	0019	216	2.7	E
	WATU	27 0016	0021	0029	S23 W17	7321	10 25.7	13	SN		C	0021	20	0.2	E
0247		27 0140*	0148*	0218	S25 W18	7321	10 25.7	38	1B				346	4.3	E
	PEKG	27 0140	0148	0229	S25 W17	7321	10 25.7	49	1B		C	0148	378	4.8	E
	MITK	27 0145	0148	0205	S24 W17	7321	10 25.7	20	1B		C	0148	396	4.9	E
	MITK	27 0206	0210	0221	S25 W19	7321	10 25.6	15	1N		C	0210	263	3.3	E
0248	MITK	27 0358	0400	0400	S24 W22	7321	10 25.5	2	SN		C	0400	54	0.7	D
0249		27 0444*	0548*	0644	S25 W20	7321	10 25.6	120	1N C 5.2				269	4.1	EFJTU
	LEAR	27 0444	0619	0652	S27 W17	7321	10 25.9	128	SN C 5.2	3	E		87		FE
	TACH	27 0526	0548	0640	S23 W22	7321	10 25.5	74	2N		C	0548	612	7.6	JUT
	PEKG	27 0555	0620	0641	S25 W20	7321	10 25.7	46	1B		P	0620	252	3.2	E
	YUNN	27 0630E	0630U	0642	S24 W22	7321	10 25.6	12D	SN		P	0630	126	1.6	E
0250		27 06482	06522	0726	N04 W82	7315	10 21.1	38	2N M 3.2				230		EFY
	TACH	27 0648	0652	0705D	N07 W83	7315	10 21.1	17D	1N	3	C	0652	204		Y
	LEAR	27 0650	0654	0726	N01 W81	7315	10 21.2	36	2N M 3.2	3	E		255		FE
0251		27 07353	0740	0803	S24 W20	7321	10 25.8	28	1N M 1.5				334	5.4	FTUY
	LEAR	27 0735	0740	0807	S27 W17	7321	10 26.0	32	1B M 1.5	3	E		126		F
	TACH	27 0738	0740	0813D	S23 W22	7321	10 25.6	35D	2N	3	C	0740	530	6.6	YUT
	YUNN	27 0739E	0740	0800	S23 W20	7321	10 25.8	21D	1N		P		346	4.3	F
	KANZ	27 0750E	0750U	0802	S25 W19	7321	10 25.8	12D	SN	2	C				
0252		27 08251	08317	0902	S25 W21	7321	10 25.7	37	1N M 1.6				166	2.6	EF
	YUNN	27 0825	0838	0900D	S24 W22	7321	10 25.6	35D	1N		P		204	2.6	F
	LEAR	27 0826	0833	0901	S27 W18	7321	10 25.9	35	SN M 1.6	3	E		78		FE
	KANZ	27 0826	0838	0902	S25 W20	7321	10 25.8	36	SN	2	C				
	BUCA	27 0830E	0831	0840D	S24 W24	7321	10 25.5	10D	1N		P	0831	215	2.7	E
0253		27 0910*	09384	1017	S25 W20	7321	10 25.8	67	1N M 1.0				184	3.3	EF
	KANZ	27 0910	0939U	0939D	S25 W20	7321	10 25.8	29D	1F	2	C				
	LEAR	27 0911	0942	0958	S26 W18	7321	10 26.0	47	1N M 1.0	3	E		100		F
	BUCA	27 0928	0938	1036	S23 W21	7321	10 25.8	68	1B		C	0938	268	3.3	E
0254		27 09233	09282	0943	N04 W81	7315	10 21.3	20	SF				62		D
	BUCA	27 0923	0928	0943	N04 W85	7315	10 21.0	20	1N		P	0928	64		D
	LEAR	27 0925	0930	0943	N00 W82	7315	10 21.3	18	SF	3	E		59		
	KANZ	27 0926	0930	0939D	N08 W77	7315	10 21.6	13D	SF	2	C				
0255		27 1059E	1103	1111	S26 W24	7321	10 25.6	12D	SF				15		
	KANZ	27 1059E	1103	1115D	S26 W25	7321	10 25.5	16D	SF	2	C				
	SVTO	27 1106E	1107U	1111	S26 W22	7321	10 25.7	5D	SF	3	E		15		
0256		27 1136	1137	1158	S12 E37	7323	10 30.3	22	SF C 5.4				41		
	RAMY	27 1136	1137	1157	S12 E35	7323	10 30.1	21	SF C 5.4	3	E		41		
	KANZ	27 1140E	1140U	1158	S13 E39	7323	10 30.4	18D	SF	2	C				
0257		27 1349*	1354*	1511	S25 W23	7321	10 25.8	82	SF				22		F
	RAMY	27 1349	1354	1505	S25 W25	7321	10 25.6	76	SF	3	E		32		F
	SVTO	27 1505E	1507U	1509	S26 W21	7321	10 26.0	4D	SF	2	E		20		
	RAMY	27 1514	1517	1519	S25 W24	7321	10 25.8	5	SF	3	E		14		F
0258	RAMY	27 1359	1405	1427	S13 E34	7323	10 30.1	28	SF C 6.4	3	E		52		F
0259	RAMY	27 1702	1706	1713	S09 E03	7319	10 27.9	11	SF C 5.1	3	E		24		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Area Measurement			Remarks
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0260	RAMY	27	1738	1740	1757	S24 W23	7321	10	25.9	19	SF		3	E		14		F
0261	HOLL	27	1823	1824	1834	S24 W27	7321	10	25.7	11	SN		3	E		41		EF
0262	PALE	27	1843	1844	1851	S11 W04	7319	10	27.5	8	SF		2	E		28		
		27	2044		2053													No Flare Patrol
		27	2121		2130													No Flare Patrol
		27	2243		2315													No Flare Patrol
0263	YUNN	28	0324E	0325	0325D	S26 W28	7321	10	26.0	1D	SN			P		31	0.4	
0264	LEAR	28	0420	0420	0431	S24 W33	7321	10	25.6	11	SF C 2.3	3	E			44		EF
0265	LEAR	28	0516	0523	0537	S16 E24	7323	10	30.0	21	SF		3	E		21		F
0266	LEAR	28	0711	0740	0806	S26 W34	7321	10	25.6	55	SF		3	E		29		F
0267	SVTO	28	0834	0837	0842	S24 W31	7321	10	26.0	8	SF		3	E		15		
0268	LEAR	28	0844	0848	0850	S14 E23	7323	10	30.1	6	SF C 1.9	3	E			21		F
0269		28	08512	08523	0906	S12 E25	7323	10	30.2	15	SF					65	1.4	EF1Z
	LEAR	28	0851	0852	0904	S13 E24	7323	10	30.2	13	SF		3	E		31		F
	SVTO	28	0852	0852	0905	S11 E25	7323	10	30.2	13	SF		3	E		39		
	KAND	28	0853	0855	0910	S12 E26	7323	10	30.3	17	SN		P	0855	125	1.4	EIZ	
0270	SVTO	28	0914	0914	0921	S24 W34	7321	10	25.7	7	SF		3	E		29		
0271		28	1009	10121	1100	S24 W38	7321	10	25.5	51	1F C 2.6					140		F
	SVTO	28	1009	1012	1100	S23 W40	7321	10	25.3	51	1F C 2.6	3	E			119		F
	LEAR	28	1010E	1013	1017D	S24 W36	7321	10	25.6	7D	1F	1	E			162		F
0272	SVTO	28	1031	1033	1048	S13 W59	7316	10	24.0	17	SF		3	E		40		
0273		28	1150	1150	1201	S25 W35	7321	10	25.8	11	SF C 4.8					24		F
	SVTO	28	1150	1150	1201	S25 W35	7321	10	25.8	11	SF C 4.8	3	E			24		
	RAMY	28	1152E	1156U	1202D	S25 W35	7321	10	25.8	10D	SF	3	E			25		F
0274	RAMY	28	1531	1532	1535	S26 W38	7321	10	25.7	4	SF		3	E		10		
0275	PALE	28	1804	1804	1811D	S25 W38	7321	10	25.8	7D	SF		3	E		24		
0276		28	2113	2113*	2235	S24 E72		11	3.4	82	SF					84		FU
	PALE	28	2058E	2154	2226D	S23 E76		11	3.7	88D	SF	3	E			85		UF
	HOLL	28	2113	2113	2235	S25 E67		11	3.1	82	SF	1	E			84		UF
0277		28	2113	2113	2142	S26 W41	7321	10	25.7	29	SF C 3.6					56		F
	HOLL	28	2113	2113	2142	S26 W42	7321	10	25.6	29	SF C 3.6	1	E			54		
	PALE	28	2120E	2120U	2126D	S27 W40	7321	10	25.8	6D	SF	3	E			59		F
		28	2321		2336													No Flare Patrol
0278		28	2323	2324	2342	S26 W42	7321	10	25.7	19	SN					51		
	PALE	28	2323	2324U	2331	S27 W42	7321	10	25.7	8	SN	3	E			33		
	LEAR	28	2323	2324	2354	S24 W42	7321	10	25.7	31	SF	3	E			69		
		28	2338		2339													No Flare Patrol
		28	2355		2400													No Flare Patrol
0279		29	0146	02083	0222	S26 W44	7321	10	25.6	36	SF					46		F
	LEAR	29	0146	0208	0225	S25 W43	7321	10	25.7	39	SF	3	E			63		F
	PALE	29	0206E	0211	0220	S27 W44	7321	10	25.6	14D	SF	3	E			29		F
0280		29	0258	03121	0323	S26 W43	7321	10	25.8	25	SF					23	0.4	F
	LEAR	29	0258	0312	0328	S24 W45	7321	10	25.6	30	SF	3	E			31		F
	YUNN	29	0310E	0313	0318	S25 W47	7321	10	25.5	8D	SN		P			24	0.4	
	PALE	29	0312E	0313U	0320D	S28 W38	7321	10	26.2	8D	SF	2	E			14		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)	
0281	LEAR	29	0525	0526	0533	S25	W50	7321	10 25.3	8	SF	2	E		46		F
0282	LEAR	29	0534	0536	0546	S25	W48	7321	10 25.5	12	SF	2	E		32		F
0283		29	0626	0739E	0816	S25	W50	7321	10 25.4	110	1N C 2.1				133	1.5	EF
	LEAR	29	0626	0739	0830	S25	W51	7321	10 25.3	124	1N C 2.1	3	E		187		FE
	YUNN	29	0740E	0745	0801	S25	W49	7321	10 25.5	21D	SN		P		79	1.5	
0284	LEAR	29	0831	0843	0859	S25	W46	7321	10 25.8	28	SN	3	E		44		EF
0285	LEAR	29	0923	0936	0955	S26	W52	7321	10 25.3	32	SF C 2.9	3	E		51		F
0286	RAMY	29	1052E	1108	1154	S25	W49	7321	10 25.6	62D	SB M 2.2	2	E		83		EF
0287	RAMY	29	1225	1226	1230	S26	W52	7321	10 25.5	5	SF	3	E		11		F
0288	RAMY	29	1231	1232	1243	S26	W53	7321	10 25.4	12	SF	3	E		31		F
0289	RAMY	29	1304	1306	1314	S26	W54	7321	10 25.3	10	SF	4	E		26		
0290	RAMY	29	1357	1403	1409	S25	W55	7321	10 25.3	12	SF	4	E		34		F
0291	RAMY	29	1418	1418	1423	S15	E52	7325	11 2.5	5	SF	4	E		20		F
0292	RAMY	29	1420	1420	1429	S26	W53	7321	10 25.5	9	SF	4	E		11		F
0293	RAMY	29	1451	1454	1503	S26	W53	7321	10 25.5	12	SF	4	E		15		F
0294	RAMY	29	1504	1504	1512	S26	W55	7321	10 25.3	8	SF	3	E		14		F
0295	RAMY	29	1622	1626	1635	S26	W54	7321	10 25.5	13	SF C 4.6	3	E		17		F
0296	RAMY	29	1640	1645	1720D	S26	W55	7321	10 25.4	40D	SF	3	E		43		F
		29	1816		1919	No Flare Patrol											
0297	PALE	29	1850	1850	1853	S25	W52	7321	10 25.7	3	SF	3	E		20		
0298	PALE	29	1911	1912	1927	S27	W55	7321	10 25.5	16	SF C 1.7	3	E		31		
0299	PALE	29	1934	1936	1943	S25	W52	7321	10 25.8	9	SF	3	E		19		
		29	1944		1948	No Flare Patrol											
0300	PALE	29	1946	1954	1958	S28	W54	7321	10 25.6	12	SF	3	E		27		
		29	1957		2000	No Flare Patrol											
0301	PALE	29	2012	2017	2022	S28	W55	7321	10 25.5	10	SF	3	E		27		
0302		29	2125*	2133*	2148	S24	W56	7321	10 25.6	23	SF				29		
	HOLL	29	2125	2133	2151	S21	W60	7321	10 25.3	26	SF	2	E		41		
	PALE	29	2129	2133	2143	S24	W53	7321	10 25.8	14	SF	3	E		24		
	PALE	29	2147	2148	2151	S27	W55	7321	10 25.6	4	SF	3	E		21		
0303	PALE	29	2158	2159	2209	S25	W54	7321	10 25.7	11	SF C 1.6	3	E		37		
		29	2213		2313	No Flare Patrol											
0304		29	2220E	2225U	2233	S26	W55	7321	10 25.6	13D	SF				28		
	PALE	29	2220E	2225U	2227D	S27	W54	7321	10 25.7	7D	SF	3	E		20		
	LEAR	29	2220E	2225U	2233	S24	W56	7321	10 25.6	13D	SF	3	E		36		
0305	LEAR	29	2354	2403	2413	S24	W59	7321	10 25.4	19	SF C 4.9	3	E		33		F
0306	LEAR	30	0148	0152	0211	S05	E33	7326	11 1.5	23	SF	3	E		20		
0307	LEAR	30	0218	0227	0236	S24	W60	7321	10 25.5	18	SF C 1.5	3	E		29		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks		
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)			
0308	LEAR	30	0345	0435	0510	S25	W57	7321	10	25.7	85	1F C	1.5	3	E		130		F	
		30	0456		0459	No Flare Patrol														
0309	LEAR	30	0551	0553	0559	S25	W58	7321	10	25.7	8	SF C	1.9	3	E			42		
0310		30	0809	0812*	0851	S26	W60	7321	10	25.7	42	2N M	1.9					180	6.0	EF
	LEAR	30	0809	0812	0851	S25	W59	7321	10	25.8	42	1N M	1.9	3	E			106		FE
	ATHN	30	0822E	0822	0829D	S27	W60	7321	10	25.7	7D	2N		3	V	0822		254	6.0	
0311	RAMY	30	1128	1133	1152	S25	W57	7321	10	26.1	24	SF C	4.7	3	E			36		
0312		30	12251	12272	1245	S10	W36	7319	10	27.8	20	SN						79	1.9	EF
	KAND	30	1225	1229	1250	S09	W37	7319	10	27.7	25	SN			P	1229		145	1.9	E
	RAMY	30	1226	1227	1240	S10	W36	7319	10	27.8	14	SF		4	E			13		F
0313	RAMY	30	1333	1333	1340	S26	W68	7321	10	25.3	7	SF		4	E			25		
0314		30	1412*	1431	1436	S25	W64	7321	10	25.6	24	SN						36		F
	HOLL	30	1412	1431	1439	S24	W63	7321	10	25.7	27	SN		3	E			53		F
	RAMY	30	1427	1431	1434	S26	W65	7321	10	25.5	7	SF		4	E			20		
0315		30	1450*	1541	1603	S04	E25	7326	11	1.5	73	SN C	3.6					42		FU
	HOLL	30	1450	1541	1611	S04	E25	7326	11	1.5	81	SN C	3.6	3	E			69		UF
	RAMY	30	1540	1541	1555	S05	E25	7326	11	1.5	15	SF		3	E			15		F
0316	HOLL	30	1522	1526	1536	S24	W67	7321	10	25.5	14	SF		3	E			18		
0317	RAMY	30	1618	1622	1629	S26	W65	7321	10	25.6	11	SF M	1.2	3	E			52		FH
0318		30	1702	1727*	2203	S26	W63	7321	10	25.8	301	2N X	1.7					395		FKUY
	RAMY	30	1702	1727	1941D	S26	W64	7321	10	25.7	159D	2F			E			289		K
	HOLL	30	1702	1730	2203	S22	W61	7321	10	26.0	301	2B X	1.7	3	E			452		UY
	RAMY	30	1702	1743	1941D	S26	W64	7321	10	25.7	159D	2N		3	E			342		YF
	PALE	30	1720E	1739U	1739D	S28	W64	7321	10	25.7	19D	2N		3	E			497		F
0319	PALE	30	2359	2401U	2413	S27	W56	7321	10	26.6	14	SF		3	E			21		F
0320	LEAR	31	0017	0046	0058	S25	W72	7321	10	25.4	41	SF M	1.3	3	E			76		F
0321		31	01051	0106	0130	S25	W68	7321	10	25.8	25	1N						84		
	LEAR	31	0105	0106	0110	S26	W70	7321	10	25.6	5	SF		3	E			39		
	MITK	31	0106	0106	0150	S24	W67	7321	10	25.9	44	1B			C	0106		129		
0322	LEAR	31	0258	0259	0316	S08	W45	7319	10	27.7	18	SF		3	E			40		F
0323		31	04311	0432	0436	S24	W70	7321	10	25.8	5	SB C	4.1					35		DE
	LEAR	31	0431	0432	0436	S26	W71	7321	10	25.7	5	SN C	4.1	3	E			41		E
	MITK	31	0432	0432	0435	S23	W69	7321	10	25.9	3	SB			C	0432		29		D
0324	RAMY	31	1216	1220	1230	S26	W80	7321	10	25.3	14	SF C	3.9	3	E			19		
		31	1306		1316	No Flare Patrol														
		31	2210		2326	No Flare Patrol														