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Jun 92

H α SOLAR FLARES

JUNE 1992

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF		CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks	
						Region	Lat CMD							Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
			01 1639		1700													
			01 2246		2258													
			01 2300		2326													
0001		02	07083	0711	0713	N07 E77	7186	06	8.1	5	SN B	3.3			46			D
	ISTA	02	0708		0711	N07 E80	7186	06	8.3	3	SB		P					D
	SVTO	02	0708	0708U	0718D	N09 E74	7186	06	7.8	10D	SF B	3.3	2	E	46			
	KANZ	02	0711	0711	0715	N06 E76	7186	06	8.0	4	SF		2	C				
0002	KHAR	02	0918E	0922	0932U	S07 E85	7187	06	8.7	14U	SF		2	P	0921	30		DH
0003	HOLL	02	1643	1644	1647	N12 W10	7185	06	1.9	4	SF		3	E		26		
			02 2043		2117													
			02 2121		2214													
			02 2216		2259													
0004	HOLL	02	2246	2253	2308	S24 E31	7183	06	5.3	22	SF		3	E		15		
0005	HOLL	03	0045	0050	0112	S24 E30	7183	06	5.3	27	SF B	4.1	3	E		53		F
			03 1123		1126													
0006	HOLL	03	1346	1348	1351	N13 W24	7185	06	1.8	5	SF		3	E		11		F
			03 1625		1643													
			03 1915		1934													
			03 2137		2151													
			03 2206		2229													
			03 2231		2233													
			03 2239		2259													
			03 2301		2312													
0007		04	04081	04123	0442	N08 E58	7191	06	8.5	34	1B C	7.1			94	2.0		EFZ
	MITK	04	0408	0412	0448	N08 E58	7191	06	8.5	40	1B		C	0412	189	3.7		E
	LEAR	04	0409	0415	0439	N09 E57	7191	06	8.4	30	1B C	7.1	3	E	113			F
	WATU	04	0411E		0417	N06 E57	7191	06	8.4	6D	SN		P	0411	20	0.4		E
	SVTO	04	0413E	0424U	0502	N07 E58	7191	06	8.5	49D	SN		2	E	55			FZ
0008	ISTA	04	0812		0821	N08 E50	7186	06	8.1	9	SN		P					E
			04 1556		1614													
0009	HOLL	04	1651	1658	1731	N07 E42	7186	06	7.8	40	SF		3	E		17		F
			04 1836		1850													
			04 1852		2400													
0010	HOLL	04	1910	1913	1927	N10 E50	7191	06	8.5	17	SF B	3.7	3	E		25		
			05 0000		0003													
0011	MITK	05	0201	0205	0208	N11 E29	7186	06	7.3	7	SN		C	0205	21	0.2		E
0012	SVTO	05	0538	0540	0550	N12 E66	7192	06	10.2	12	SF		3	E		17		
0013	RAMY	05	1135	1140	1149	N09 E69	7192	06	10.7	14	SF B	4.1	3	E		13		
0014	SVTO	05	1348	1348	1406	N08 E30	7186	06	7.8	18	SF		3	E		13		
0015		05	1419	14203	1448	N07 E30	7186	06	7.8	29	SF C	1.3			48			F
	HOLL	05	1419E	1420	1514D	N07 E30	7186	06	7.8	55D	SN		3	E	54			F
	RAMY	05	1419	1421	1446	N07 E30	7186	06	7.8	27	SF		3	E	39			F
	SVTO	05	1419	1423	1451	N07 E31	7186	06	7.9	32	SF C	1.3	3	E	51			
0016	SVTO	05	1552	1553	1601	N11 E66	7192	06	10.6	9	SF		3	E		14		

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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)	
0017	05	16053	16109	1629	N07	E29 7186	06	7.8	24	SF	B 6.8			21		FH		
	HOLL	05	1605	1614	1632	N08	E29 7186	06	7.8	27	SF	B 6.8	3	E	22		FH	
	SVTO	05	1607	1619	1633	N07	E29 7186	06	7.8	26	SF		3	E	24		F	
	RAMY	05	1608	1610	1623	N05	E29 7186	06	7.8	15	SF		3	E	17			
0018	PALE	05	1715	1737	1746	N11	E31 7186	06	8.0	31	SF		3	E	33		F	
0019	05	18161	1819*	1834	N11	E64 7192	06	10.6	18	SF				18				
	HOLL	05	1816	1834	1842	N11	E65 7192	06	10.6	26	SF		3	E	11			
	PALE	05	1817	1819	1827	N11	E64 7192	06	10.6	10	SF		3	E	25			
0020	05	18581	19109	1945	N07	E28 7186	06	7.9	47	SN	C 2.6			44				
	HOLL	05	1858	1910	1945	N07	E28 7186	06	7.9	47	SN	C 2.6	3	E	53			
	PALE	05	1859	1919	1945	N07	E28 7186	06	7.9	46	SF		3	E	36			
	05	2305		2325	No Flare Patrol													
0021	06	0201	0208	0218	N10	E60 7192	06	10.6	17	SF	C 2.0			42		F		
	PALE	06	0201	0208	0220	N11	E60 7192	06	10.6	19	SF	C 2.0	3	E	59		F	
	LEAR	06	0204E	0206U	0217	N10	E59 7192	06	10.5	130	SF		3	E	26			
0022	06	0202	0205	0218	N10	E26 7186	06	8.0	16	SF				45				
	PALE	06	0202	0205	0220	N10	E27 7186	06	8.1	18	SF		3	E	71			
	LEAR	06	0204E	0204U	0217	N10	E24 7186	06	7.9	130	SF		3	E	19			
0023	06	03323	03372	0355	N06	E24 7186	06	7.9	23	SN	B 7.2			64	1.0	E		
	TACH	06	0332	0337	0355	N08	E24 7186	06	7.9	23	SN		2	C	0337	92	1.0	E
	PALE	06	0335	0339	0358D	N05	E23 7186	06	7.9	230	SF	B 7.2	3	E	35			
0024	06	05252	05381	0556	N07	E31 7191	06	8.5	31	SN	B 4.1			41	0.6	E		
	TACH	06	0525	0539	0555	N07	E31 7191	06	8.5	30	SN		2	C	0539	51	0.6	E
	SVTO	06	0527	0538	0558	N07	E31 7191	06	8.5	31	SF	B 4.1	3	E	31			
0025	KANZ	06	0636	0644	0712	S06	E79	06	12.2	36	SF		2	C				
0026	SVTO	06	0943	0944	0955	N11	E20 7186	06	7.9	12	SF		3	E	31		F	
0027	06	11133	11164	1153	N10	E19 7186	06	7.9	40	1N	C 4.1			150		EF		
	RAMY	06	1113	1116	1201	N10	E19 7186	06	7.9	48	1N	C 4.1	3	E	179		FE	
	SVTO	06	1115	1120	1143	N10	E18 7186	06	7.8	28	1N		3	E	121		F	
	KANZ	06	1116	1120	1156	N10	E19 7186	06	7.9	40	1N		2	C				
0028	06	1328*	1354*	1433	N08	E16 7186	06	7.8	65	SF	C 1.6			40		F		
	SVTO	06	1328	1353U	1431	N09	E16 7186	06	7.8	63	SF		2	E	38		F	
	RAMY	06	1334	1404	1426	N08	E14 7186	06	7.6	52	SF		3	E	24		F	
	KANZ	06	1351	1354	1402D	N06	E16 7186	06	7.8	110	SF		2	C				
	HOLL	06	1351	1408	1441	N07	E17 7186	06	7.8	50	SF	C 1.6	3	E	58		F	
0029	06	1530*	1539*	1617	N10	E15 7186	06	7.8	47	SF	B 6.9			23		F		
	HOLL	06	1530	1612	1629	N10	E15 7186	06	7.8	59	SF		3	E	28		F	
	RAMY	06	1531	1539	1622	N09	E16 7186	06	7.8	51	SF	B 6.9	4	E	21		F	
	SVTO	06	1532	1539	1550	N10	E15 7186	06	7.8	18	SF		3	E	19		F	
	SVTO	06	1553	1606	1627	N10	E15 7186	06	7.8	34	SF		3	E	23		F	
0030	RAMY	06	1640	1642	1650	N10	E15 7186	06	7.8	10	SF		4	E	11			
0031	06	1655	1656	1718	N11	E14 7186	06	7.7	23	SF	B 4.0			19		F		
	RAMY	06	1655	1656	1709	N12	E15 7186	06	7.8	14	SF	B 4.0	4	E	19			
	PALE	06	1655	1656	1726	N11	E14 7186	06	7.7	31	SF		3	E	26		F	
	SVTO	06	1702E		1722D	N11	E14 7186	06	7.8	200	SF		2	E	11			
0032	06	18311	18326	1857	N11	E14 7186	06	7.8	26	SF				10		F		
	PALE	06	1831	1838	1912	N11	E13 7186	06	7.7	41	SF		3	E	10		F	
	HOLL	06	1832	1832	1842	N11	E14 7186	06	7.8	10	SF		3	E	11		F	
	06	1911		1921	No Flare Patrol													
0033	PALE	06	1915	1921	1931	N10	E15 7186	06	7.9	16	SF		3	E	15		F	

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																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0034	PALE	06	1956	1958	2009	N08 E14	7186	06	7.9	13	SF B	5.1	3	E		17		F	
			06 2021		2039	No Flare Patrol													
			06 2049		2108	No Flare Patrol													
			06 2110		2400	No Flare Patrol													
0035	PALE	06	2229E	2236	2301D	N09 E12	7186	06	7.8	32D	SF B	6.0	4	E		23			
			07 0000		0039	No Flare Patrol													
0036		07	0104*	0143*	0246	N09 E10	7186	06	7.8	102	1B M	2.7				292	2.7	EFH	
	LEAR	07	0104	0145	0312	N09 E10	7186	06	7.8	128	2B M	2.7	3	E		316		HF	
	PALE	07	0109	0151	0310	N11 E10	7186	06	7.8	121	2N		3	E		342		FE	
	WATU	07	0137	0143	0203	N09 E10	7186	06	7.8	26	SB			C	0143	130	1.4	F	
	PEKG	07	0145	0200	0240	N07 E10	7186	06	7.8	55	1B			P	0200	378	4.0	E	
0037	LEAR	07	0138	0139	0152	N08 E23	7191	06	8.8	14	SF		3	E		40			
0038		07	0453*	0519*	0543	N10 E07	7186	06	7.7	50	SF C	1.7				120	1.6	EFU	
	TACH	07	0453	0519	0547	N11 E08	7186	06	7.8	54	1N		2	C	0519	250	2.6	U	
	SVTO	07	0501	0530	0547	N10 E07	7186	06	7.7	46	SF C	1.7	3	E		49		F	
	WATU	07	0517	0526	0535	N09 E06	7186	06	7.7	18	SF			C	0526	60	0.6	E	
0039		07	1238	1240Z	1254	N10 E17	7191	06	8.8	16	SF B	4.0				20		F	
	RAMY	07	1238	1240	1253	N10 E17	7191	06	8.8	15	SF		3	E		18		F	
	SVTO	07	1238	1242	1254	N11 E17	7191	06	8.8	16	SF B	4.0	3	E		21			
0040		07	1316Z	1319Z	1352	N07 E04	7186	06	7.8	36	SF					14		F	
	RAMY	07	1316	1319	1359	N07 E04	7186	06	7.8	43	SF		3	E		15		F	
	SVTO	07	1319	1328	1345	N07 E04	7186	06	7.8	26	SF		3	E		14			
0041	HOLL	07	1406	1416	1426	N10 E37	7192	06	10.4	20	SF		3	E		21			
0042		07	1441Z	1446Z	1507	N08 E03	7186	06	7.8	26	SN C	1.7				50		EF	
	HOLL	07	1441	1446	1507	N08 E03	7186	06	7.8	26	SN C	1.7	3	E		54		FE	
	RAMY	07	1442	1446	1507	N07 E04	7186	06	7.9	25	SF		3	E		42		F	
	SVTO	07	1442	1448	1507	N08 E03	7186	06	7.8	25	SN		3	E		53			
0043	HOLL	07	1513	1515	1518	N11 E16	7191	06	8.8	5	SF		3	E		14			
0044		07	1521Z	1524Z	1538	N11 E15	7191	06	8.8	17	SF B	3.7				20		F	
	HOLL	07	1521	1524	1544	N11 E15	7191	06	8.8	23	SF B	3.7	3	E		34		F	
	SVTO	07	1522	1532	1542	N11 E16	7191	06	8.8	20	SF		3	E		16			
	RAMY	07	1523	1524	1527	N10 E15	7191	06	8.8	4	SF		3	E		11			
0045	HOLL	07	1807	1808	1815	N08 E02	7186	06	7.9	8	SF		3	E		15			
0046	HOLL	07	1907	1907	1915	N10 E34	7192	06	10.3	8	SF B	3.4	3	E		17		F	
0047	HOLL	07	2013	2014	2026	N10 E34	7192	06	10.4	13	SF B	5.0	2	E		27		F	
0048	HOLL	07	2018	2021	2028	N11 E12	7191	06	8.7	10	SF		2	E		16		F	
			07 2106		2108	No Flare Patrol													
			07 2136		2209	No Flare Patrol													
			07 2234		2300	No Flare Patrol													
			07 2302		2318	No Flare Patrol													
			07 2340		2346	No Flare Patrol													
0049	HOLL	08	0019	0023	0029	N11 E29	7192	06	10.2	10	SF		3	E		32			
0050	TACH	08	0359	0401	0421	N11 E27	7192	06	10.2	22	SB		2	C	0401	40	0.5	E	
0051		08	0830	0846U	0914	N08 W06	7186	06	7.9	44	1B M	1.5				234	2.6	EFHU	
	ISTA	08	0830		0905	N07 W06	7186	06	7.9	35	SB			P				F	
	KHAR	08	0833E	0846U	0923	N08 W07	7186	06	7.8	50D	1B		2	P	0840	250	2.6	EH	
	SVTO	08	0854E	0855U	0937D	N10 W05	7186	06	8.0	43D	1B M	1.5	1	E		218		U	
0052	HOLL	08	1324	1353	1420	N11 E21	7192	06	10.1	56	SF		3	E		33			

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															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0053	RAMY	08 1331	1332	1338	N10	W10	7186	06	7.8	7	SF	C 1.0	3	E		19			
0054		08 1404	1404	1424	N10	W10	7186	06	7.8	20	SF					16		F	
	RAMY	08 1404	1404	1431	N10	W10	7186	06	7.8	27	SF		3	E		20		F	
	HOLL	08 1405	1405	1416	N09	W10	7186	06	7.8	11	SF		3	E		12			
0055	HOLL	08 1421	1503	1510	N10	E24	7192	06	10.4	49	SF		3	E		22			
0056		08 1439	1440	1446	N10	W10	7186	06	7.8	7	SF					16		F	
	HOLL	08 1439	1440	1446	N10	W10	7186	06	7.8	7	SF		3	E		21		F	
	RAMY	08 1439	1442	1445	N10	W11	7186	06	7.8	6	SF		3	E		11		F	
0057		08 1447	1453	1546	N10	W11	7186	06	7.8	59	1B	C 6.9				140		EFH	
	RAMY	08 1447	1453	1542	N10	W11	7186	06	7.8	55	1N	C 6.9	3	E		130		FE	
	HOLL	08 1447	1453	1549	N10	W11	7186	06	7.8	62	1B	C 6.9	3	E		149		FH	
0058	HOLL	08 1550	1600	1608	N10	W12	7186	06	7.7	18	SF		3	E		28		H	
0059	HOLL	08 1559	1600	1620	N11	E22	7192	06	10.3	21	SF		3	E		45			
0060	HOLL	08 1647	1647	1703	N10	E24	7192	06	10.5	16	SF		3	E		13		F	
0061	PALE	08 1739	1741	1744	N10	W10	7186	06	8.0	5	SF		3	E		12			
0062		08 1753	1756	1813	N10	W13	7186	06	7.8	20	SF	C 1.7				52		F	
	HOLL	08 1753	1757	1815	N10	W13	7186	06	7.8	22	SN	C 1.7	3	E		75		F	
	PALE	08 1755	1756	1813	N10	W13	7186	06	7.8	18	SF		3	E		56		F	
	RAMY	08 1756	1756	1811	N11	W13	7186	06	7.8	15	SF		3	E		24		F	
0063	PALE	08 1828	1830	1834	N09	W13	7186	06	7.8	6	SF		3	E		27			
		08 1858		1903	No Flare Patrol														
0064	HOLL	08 2041	2044	2048	N10	W14	7186	06	7.8	7	SF		3	E		17		FH	
		08 2151		2247	No Flare Patrol														
		08 2249		2300	No Flare Patrol														
		08 2304		2320	No Flare Patrol														
		08 2332		2400	No Flare Patrol														
		09 0000		0014	No Flare Patrol														
0065	HOLL	09 0016	0019	0045	N09	W15	7186	06	7.9	29	SF		2	E		30		F	
0066		09 0132	0135	0144	N10	W16	7186	06	7.9	12	SF	B 8.7				52		FH	
	PALE	09 0132	0135	0142	N10	W17	7186	06	7.8	10	SF	B 8.7	3	E		78			
	HOLL	09 0134E	0135U	0145	N11	W15	7186	06	7.9	11D	SF		2	E		25		FH	
0067		09 0228	0231	0249	N11	W18	7186	06	7.7	21	SN	C 5.2				109	1.1	DF	
	WATU	09 0228	0231		N10	W18	7186	06	7.7		SN			P	0231	70	0.8	F	
	PALE	09 0228	0232	0250	N11	W18	7186	06	7.7	22	1F	C 5.2	2	E		131		F	
	PEKG	09 0230	0235	0248	N11	W18	7186	06	7.7	18	SB			P	0235	126	1.4	D	
0068		09 0619	0624	0652	N07	W18	7186	06	7.9	33	1N	C 4.6				166	1.8	EFH	
	HTPR	09 0619	0624	0655	N10	W15	7186	06	8.1	36	1N			C	0624	200	2.2		
	SVTO	09 0619	0628	0701	N06	W19	7186	06	7.8	42	1N	C 4.6	3	E		170		FH	
	PEKG	09 0623	0625	0648	N06	W19	7186	06	7.8	25	1B			P	0630	210	2.3	E	
	WATU	09 0631E	0631	0642	N07	W19	7186	06	7.8	11D	SB			P	0631	90	1.0	F	
	ATHN	09 0634E	0636U	0644D	N05	W17	7186	06	8.0	10D	SN		3	V	0636	159	1.7		
0069	KHAR	09 0820E		0827	N07	W22	7186	06	7.7	7D	SF		2	V	0820			DH	
0070	HTPR	09 0930		1030D	S12	E90	7194	06	16.2	60D				C				H	
0071	ISTA	09 1056		1120	N11	W08	7191	06	8.8	24	1F			P				F	
0072		09 1111*		1155	S14	E90	7194	06	16.3	44	1N							AF	
	HTPR	09 1111		1150	S17	E90	7194	06	16.3	39	1B			C					
	ISTA	09 1113		1155	S14	E90	7194	06	16.3	42	1B			P				F	
	HTPR	09 1145		1200	S10	E90	7194	06	16.2	15	SF			C				A	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/USAF		CMP	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
								Region	Mo							Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0073		09	14385	14441	1514	N09	W10	7191	06	8.8	36	SF B	8.3				28		FH
	HOLL	09	1438	1445	1529	N07	W10	7191	06	8.9	51	SF		3	E		38		H
	RAMY	09	1443	1444	1500	N11	W09	7191	06	8.9	17	SF B	8.3	4	E		17		FH
		09	1516		1524	No Flare Patrol													
		09	1527		1620	No Flare Patrol													
0074		09	1729	1748	1807	N11	W12	7191	06	8.8	38	SF					18		FH
	RAMY	09	1729	1748	1807	N11	W11	7191	06	8.9	38	SF		3	E		18		FH
	PALE	09	1759E	1759U	1819D	N11	W12	7191	06	8.8	20D	SF		3	E		19		F
0075	HOLL	09	1803	1804	1807	S12	E78	7194	06	15.6	4	SF		3	E		16		
		09	1906		1949	No Flare Patrol													
0076		09	1926	1939	1950	S12	E75	7194	06	15.5	24	SF C	1.0				36		H
	HOLL	09	1926	1939	1948	S11	E75	7194	06	15.4	22	SF		3	E		46		H
	RAMY	09	1939E	1939U	1952	S12	E75	7194	06	15.5	13D	SF C	1.0	3	E		26		H
		09	2008		2300	No Flare Patrol													
0077	HOLL	09	2054	2100	2126	N09	W18	7191	06	8.5	32	SF C	1.2	3	E		36		FS
0078	HOLL	09	2109	2111	2115	S13	E74	7194	06	15.5	6	SF		3	E		38		
		09	2302		2345	No Flare Patrol													
0079		10	08321	0836*	0854	S08	W25	7187	06	8.5	22	SF					81	1.6	EF
	KANZ	10	0832	0836	0900	S09	W25	7187	06	8.5	28	SF		2	C				
	SVTO	10	0833	0853	0859	S09	W25	7187	06	8.5	26	SF		3	E		25		F
	ONDR	10	0835E	0835U	0844	S06	W26	7187	06	8.4	9D	SF		P	0835	137	1.6	E	
0080		10	13082	13155	1350	N09	W25	7191	06	8.7	42	SF C	3.3				52		
	SVTO	10	1308	1320	1340	N09	W26	7191	06	8.6	32	SF		3	E		42		
	HOLL	10	1310	1315	1353	N10	W24	7191	06	8.7	43	SF C	3.3	4	E		63		
	KANZ	10	1341E		1356	N09	W25	7191	06	8.7	15D	SF		2	C				
0081		10	13132	13165	1334	S12	E78	7200	06	16.4	21	SF					64		
	HOLL	10	1313	1316	1341	S13	E77	7200	06	16.4	28	SF		3	E		91		
	SVTO	10	1315	1321	1328	S12	E80	7200	06	16.6	13	SF		3	E		37		
		10	1545		1551	No Flare Patrol													
		10	1618		1620	No Flare Patrol													
		10	1622		1817	No Flare Patrol													
	10	1819		2037	No Flare Patrol														
0082	HOLL	10	1826	1855	1953	N13	W30	7193	06	8.5	87	SF C	1.4	3	E		82		EF
0083	HOLL	10	1946	1946	1954	S10	E67	7194	06	15.8	8	SF		3	E		10		F
0084	HOLL	10	1954	2001	2014	S12	E75	7194	06	16.5	20	SF C	1.0	3	E		92		F
		10	2039		2300	No Flare Patrol													
0085	HOLL	10	2125	2133	2205	N07	W41	7186	06	7.8	40	SF B	8.8	3	E		49		F
		10	2304		2400	No Flare Patrol													
		11	0000		0005	No Flare Patrol													
0086	KANZ	11	0609E	0613U	0633D	S07	E24	7195	06	13.0	24D	SF		2	C				
0087		11	09381	0942	0951	N07	W48	7186	06	7.8	13	SF					64	1.3	EFL
	HTPR	11	0938	0942	0955	N08	W48	7186	06	7.8	17	SF		C	0942		90	1.3	EL
	SVTO	11	0939	0942	0947	N06	W47	7186	06	7.9	8	SF		2	E		37		F
0088	SVTO	11	0940	0941	1003	N10	W36	7191	06	8.7	23	SF		2	E		39		F
0089	RAMY	11	1202	1222	1236	N12	W37	7191	06	8.7	34	SF		3	E		29		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	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)		
0090		11	1335	1401	1423	N13	W40	7193	06	8.5	48	SF C 1.5				84		F	
	RAMY	11	1335	1401	1423	N13	W39	7193	06	8.6	48	SF C 1.5	3	E		69		F	
	HOLL	11	1359E	1401U	1420D	N13	W40	7193	06	8.6	21D	SF	3	E		99		F	
0091	RAMY	11	1426	1427	1450	N13	W39	7193	06	8.6	24	SF			3	E	28		F
0092	RAMY	11	1453	1506	1513	N11	W39	7191	06	8.7	20	SF			3	E	16		
0093	HOLL	11	1911E	1918	1950	S26	E70		06	17.2	39D	1F			3	E	243		F
		11	1918		2302	No Flare Patrol													
0094	HOLL	11	1937	1938	1943	N11	W41	7191	06	8.7	6	SF C 1.4	3	E			17		
0095	HOLL	11	1954	1958	2014	S23	E68	7198	06	17.1	20	SF			3	E	49		F
0096	HOLL	11	2248	2251	2304	N13	W50	7193	06	8.2	16	SF			3	E	18		
		11	2351		2400	No Flare Patrol													
0097		12	0426	0427I	0434	S11	E44	7194	06	15.5	8	SF B 5.9					51	0.3	E
	LEAR	12	0424E	0427U	0434D	S12	E44	7194	06	15.5	10D	SF B 5.9	3	E			93		
	WATU	12	0426	0427		S11	E43	7194	06	15.4		SF		C	0427		20	0.3	E
	SVTO	12	0426	0428	0434	S11	E45	7194	06	15.6	8	SF	2	E			41		
0098		12	06593	0701	0714	S12	E52	7194	06	16.2	15	1N					50	0.9	F
	HTPR	12	0659	0701	0713	S12	E53	7194	06	16.3	14	SN		C	0701		50	0.9	F
	ISTA	12	0702		0715	S12	E52	7194	06	16.2	13	1N		P					F
		12	0901		0935	No Flare Patrol													
		12	0937		1001	No Flare Patrol													
		12	1820		1835	No Flare Patrol													
0099	HOLL	12	1930	1931	1938	S12	E45	7194	06	16.2	8	SF			3	E	18		F
		12	2014		2246	No Flare Patrol													
0100	HOLL	12	2243	2245	2255	N15	W60	7193	06	8.4	12	SF B 5.7	3	E			17		F
		12	2248		2302	No Flare Patrol													
		12	2304		2351	No Flare Patrol													
0101	HTPR	13	1100		1110	S20	E90		06	20.3	10	SF		C					A
0102		13	12382	1241I	1257	N13	W67	7191	06	8.5	19	SF C 1.1					25		FH
	HTPR	13	1238	1241	1305	N12	W70	7191	06	8.2	27	SF		C					
	RAMY	13	1240	1242	1300	N13	W62	7191	06	8.8	20	SF C 1.1	3	E			18		FH
	HOLL	13	1245E	1246U	1247	N14	W68	7191	06	8.4	2D	SF	1	E			32		F
		13	1631		1643	No Flare Patrol													
		13	1648		1734	No Flare Patrol													
		13	2014		2045	No Flare Patrol													
		13	2047		2150	No Flare Patrol													
0103	HOLL	13	2132	2133	2135	S12	E57	7197	06	18.2	3	SF			3	E	14		
0104	HOLL	13	2154	2202	2227	S12	E59	7197	06	18.3	33	SF			3	E	35		
		13	2223		2246	No Flare Patrol													
		13	2248		2302	No Flare Patrol													
		13	2339		2400	No Flare Patrol													
		14	0000		0006	No Flare Patrol													
		14	0008		0025	No Flare Patrol													
0105	SVTO	14	0657	0707	0725	N09	W72	7191	06	8.9	28	SF			4	E	18		
0106	HOLL	14	1746	1747	1753	N24	E63	7201	06	19.6	7	SF			3	E	37		
0107	HOLL	14	1852	1855	1900	S12	E47	7197	06	18.3	8	SF			3	E	10		

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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)	
		14 1859		1908		No Flare Patrol									
		14 1920		1931		No Flare Patrol									
		14 1933		1935		No Flare Patrol									
		14 1944		2004		No Flare Patrol									
		14 2009		2046		No Flare Patrol									
		14 2057		2123		No Flare Patrol									
		14 2128		2249		No Flare Patrol									
		14 2251		2302		No Flare Patrol									
		14 2304		2400		No Flare Patrol									
0108		15 1047 ³	1047 ⁴	1107	S14	E09 7206	06 16.1	20	SF	B 4.7			16		F
	KANZ	15 1047	1047	1059 ^D	S14	E10 7206	06 16.2	12 ^D	SF		2 C				
	RAMY	15 1050	1051	1107	S14	E08 7206	06 16.0	17	SF	B 4.7	3 E		16		F
0109		15 1158 ¹	1158 ²	1208	N11	E65 7205	06 20.4	10	SF				15		
	KANZ	15 1158	1158	1202 ^D	N12	E65 7205	06 20.4	4 ^D	SF		2 C				
	RAMY	15 1159	1200	1208	N10	E65 7205	06 20.4	9	SF		4 E		15		
0110		15 1207	1207	1216	S10	E02 7194	06 15.6	9	SF	B 7.9			33		FH
	SVTO	15 1207	1207	1216	S10	E01 7194	06 15.6	9	SF		3 E		41		FH
	RAMY	15 1207	1207	1217	S11	E03 7194	06 15.7	10	SF	B 7.9	4 E		25		FH
0111	SVTO	15 1255	1255	1301	S09	W33 7195	06 13.1	6	SF		3 E		17		
0112		15 1319	1320	1335	N24	E54 7201	06 19.7	16	SF	B 7.8			38		
	RAMY	15 1319	1320	1335	N22	E55 7201	06 19.8	16	SF	B 7.8	4 E		35		
	HOLL	15 1320 ^E	1321 ^U	1340 ^D	N25	E53 7201	06 19.7	20 ^D	SF		1 E		40		
0113	HOLL	15 1654	1707	1750	S16	E14 7200	06 16.8	56	SF		2 E		19		
0114		15 1654	1708	1730	S20	E14 7198	06 16.8	36	SF	B 8.0			40		F
	RAMY	15 1654	1708	1716	S21	E16 7198	06 16.9	22	SF	B 8.0	3 E		28		F
	HOLL	15 1654	1708	1743	S18	E12 7198	06 16.6	49	SF		2 E		51		F
0115	HOLL	15 2131	2135	2138	N24	E49 7201	06 19.7	7	SF		2 E		26		
		15 2216		2220		No Flare Patrol									
		15 2231		2235		No Flare Patrol									
0116		16 0832 ^E	0832 ^U	0841	S09	W10 7194	06 15.6	9 ^D	SF				75	0.8	E
	KANZ	16 0832 ^E	0832 ^U	0840 ^D	S09	W10 7194	06 15.6	8 ^D	SF		2 C				
	ONDR	16 0834 ^E	0834 ^U	0841	S09	W10 7194	06 15.6	7 ^D	SF		P	0834	75	0.8	E
0117		16 1530	1533	1538	S07	W14 7194	06 15.6	8	SF	B 4.2			22		F
	HOLL	16 1530	1533	1537	S06	W14 7194	06 15.6	7	SF	B 4.2	3 E		28		F
	SVTO	16 1530	1533	1538	S08	W15 7194	06 15.5	8	SF		3 E		16		
		16 1936		1942		No Flare Patrol									
0118	HOLL	16 2051	2059	2115	S19	W01 7200	06 16.8	24	SF	B 5.3	3 E		18		F
		16 2359		2400		No Flare Patrol									
		17 0000		0049		No Flare Patrol									
0119		17 0713 ⁴	0715 ²	0723	S10	E08 7197	06 17.9	10	SF				48	0.8	EH
	HTPR	17 0713	0716	0721	S11	E08 7197	06 17.9	8	SN		C	0716	80	0.8	EH
	SVTO	17 0715	0715	0722	S10	E08 7197	06 17.9	7	SF		3 E		17		
	KANZ	17 0717	0717	0725	S10	E08 7197	06 17.9	8	SF		2 C				
0120	KHAR	17 0802 ^E		0815 ^U	N26	E36 7201	06 20.1	13 ^U	SF		2 V	0804			D
0121	KHAR	17 1043		1050	S11	E07 7197	06 18.0	7	SF		2 V	1043			DH
0122		17 1044 ⁵	1057 ²	1113	S13	W11 7206	06 16.6	29	SN	C 1.1			74	1.2	DE
	HTPR	17 1044	1057	1110	S13	W10 7206	06 16.7	26	SB		C	1057	120	1.2	E
	SVTO	17 1048	1059	1114	S14	W12 7206	06 16.5	26	SF	C 1.1	3 E		29		
	KHAR	17 1049	1100 ^U	1115	S13	W11 7206	06 16.6	26	SF		2 V	1100			D

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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)		
0123		17	1159	1200	1211	S14	W14	7206	06	16.4	12	SN	C 1.7			34	0.4	DG	
	RAMY	17	1159	1200	1211	S13	W14	7206	06	16.4	12	SF	C 1.7	3	E	25			
	KAND	17	1205E		1211	S15	W14	7206	06	16.4	60	SN			P	1205	42	0.4	DG
0124	HOLL	17	1211E	1213U	1228	N25	E35	7201	06	20.2	17D	SF			1	E	15		
0125	SVTO	17	1324	1327	1334	S14	W14	7206	06	16.5	10	SF			2	E	12		
0126		17	1327	1329	1332	S10	E05	7197	06	17.9	5	SF					33		H
	HOLL	17	1327	1329	1333	S10	E05	7197	06	17.9	6	SF			3	E	38		H
	SVTO	17	1328	1329	1332	S10	E05	7197	06	17.9	4	SF			2	E	28		
0127	SVTO	17	1347	1352	1407	S14	W15	7206	06	16.4	20	SF			2	E	19		
0128		17	1407	1410	1414	N28	E34	7201	06	20.2	7	SF					15		F
	HOLL	17	1407	1410	1413	N28	E34	7201	06	20.2	6	SF			3	E	15		F
	RAMY	17	1408	1410	1414	N27	E33	7201	06	20.2	6	SF			3	E	15		
0129	SVTO	17	1455	1511	1523	S14	W15	7206	06	16.5	28	SF			3	E	15		
0130		17	1540	1542	1546	S14	W15	7206	06	16.5	6	SF	B 6.3				33		F
	HOLL	17	1540	1542	1546	S13	W15	7206	06	16.5	6	SF	B 6.3	3	E	41		F	
	SVTO	17	1541	1542	1546	S14	W15	7206	06	16.5	5	SF		3	E	25			
0131		17	1546	1552	1603	S10	E03	7197	06	17.9	17	SF					16		EFH
	HOLL	17	1546	1552	1604	S10	E03	7197	06	17.9	18	SF			3	E	18		FH
	SVTO	17	1547	1553	1602	S10	E03	7197	06	17.9	15	SF			3	E	13		EH
0132	SVTO	17	1558	1559U	1701	S17	W14	7200	06	16.6	63	SF			2	E	34		
0133		17	1648*	1651*	1737	S13	W16	7206	06	16.5	49	SF					29		F
	HOLL	17	1648	1651	1728	S13	W16	7206	06	16.5	40	SF			4	E	35		F
	PALE	17	1722	1822	1822D	S13	W16	7206	06	16.5	60D	SF			3	E	43		F
	HOLL	17	1731	1737	1746	S13	W16	7206	06	16.5	15	SF			4	E	22		F
	SVTO	17	1735E	1736U	1740D	S14	W16	7206	06	16.5	5D	SF			1	E	17		
0134		17	1700E	1750*	2005	S12	W26	7194	06	15.7	185D	SF	C 4.8				45		FT
	HOLL	17	1700E	1802	2005	S13	W25	7194	06	15.8	185D	SF	C 4.8	3	E	55		F T	
	PALE	17	1703E	1750	1940D	S11	W28	7194	06	15.6	157D	SF		3	E	35		F	
0135	PALE	17	1702E	1824	1943D	S19	W15	7198	06	16.6	161D	SF			3	E	73		F
0136	HOLL	17	1717	1725	1740	S10	E02	7197	06	17.9	23	SF			4	E	21		FH
		17	1838		1845	No Flare Patrol													
0137	HOLL	17	1840	1842	1858	S10	E02	7197	06	17.9	18	SF			3	E	38		E
0138	RAMY	17	1847	1848	1850	S13	W17	7206	06	16.5	3	SF			3	E	21		
		17	1851		1858	No Flare Patrol													
0139	RAMY	17	1859	1859	1924	S15	W16	7200	06	16.6	25	SF			3	E	25		
0140	RAMY	17	1933	1934	1940	S14	W18	7206	06	16.4	7	SF			3	E	13		F
0141	HOLL	17	1952	1952	1954	S18	W13	7200	06	16.8	2	SF			3	E	13		UY
0142	HOLL	17	2119	2125	2135	S10	E00	7197	06	17.9	16	SF			3	E	21		
		17	2121		2133	No Flare Patrol													
		17	2135		2229	No Flare Patrol													
		17	2231		2305	No Flare Patrol													
		17	2327		2344	No Flare Patrol													
0143	HOLL	18	0116	0118	0140	S14	W20	7206	06	16.5	24	SF	B 8.9	3	E	27			
0144	WATU	18	0246	0249	0300	S09	W02	7197	06	18.0	14	SN			C	0249	20	0.2	E

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/	CMP	Dur	Imp	Obs	Time	Area Measurement		Remarks			
								USAF Region						Mo	Day		(Min)	Opt	Xray
0145	WATU	18	0426	0429	0433	S09	W02	7197	06	18.0	7	SN		C	0429	10	0.1	D	
0146		18	0503*	0511*	0545	S09	W04	7197	06	17.9	42	SN B 9.5				62	0.7	E	
	WATU	18	0503	0511	0526	S10	W03	7197	06	18.0	23	SN		C	0511	30	0.3	E	
	LEAR	18	0503	0512	0528	S08	W04	7197	06	17.9	25	SF B 9.5	3	E		44			
	ONDR	18	0507E	0507U	0512D	S08	W03	7197	06	18.0	5D	SN		P	0507	154	1.6	E	
	WATU	18	0523	0526	0620	S09	W04	7197	06	17.9	57	SF		C	0526	20	0.2	E	
0147	HTPR	18	0834	0836	0850	S08	W04	7197	06	18.0	16	SF		C	0836	60	0.6		
0148		18	1232I	1235I	1251	S09	W06	7197	06	18.1	19	SN C 1.1				47		FH	
	HOLL	18	1230E	1235	1250	S09	W05	7197	06	18.1	20D	SN C 1.1	2	E		36		FH	
	KANZ	18	1232	1236U	1236D	S09	W06	7197	06	18.1	4D	SN		C					
	SVTO	18	1233	1237	1312D	S09	W06	7197	06	18.1	39D	SF		C		54			
	RAMY	18	1237E	1237U	1252	S09	W07	7197	06	18.0	15D	SN		E		52		F	
		18	1248		1257	No Flare Patrol													
0149	HOLL	18	1931	1939	2005	S08	W10	7197	06	18.1	34	SF		3	E		26		
0150	HOLL	18	2023	2032	2056	N25	E16	7201	06	20.1	33	1N C 6.0	4	E		105			
		18	2328		2337	No Flare Patrol													
		18	2339		2353	No Flare Patrol													
0151	KHAR	19	1017	1018	1030	S11	W09	7197	06	18.7	13	SN		2	V	1020	80	0.8	H
0152	ISTA	19	1025E		1040	N26	E11	7201	06	20.3	15D	1N		P					F
0153		19	11155	1117	1127	S06	W79	7195	06	13.5	12	1N							H
	HTPR	19	1115	1117	1121D	S07	W78	7195	06	13.6	6D	1N		C					
	KHAR	19	1120		1127	S06	W80	7195	06	13.5	7	SF		2	V	1120			H
0154	HOLL	19	1324	1326U	1328D	S10	W23	7197	06	17.8	4D	SF B 3.9	3	E		15			
0155	HOLL	19	1421	1421	1529D	S08	W53	7194	06	15.6	68D	SF		3	E		12		
0156	RAMY	19	1515	1528	1539	N24	E07	7201	06	20.2	24	SF B 7.3	3	E		11			
0157		19	1528I	1536*	1600	S07	W80	7195	06	13.6	32	SN C 2.5				25		HK	
	HTPR	19	1518E		1610D	S07	W80	7195	06	13.6	52D	SB		C					
	HOLL	19	1528	1537	1606	S07	W79	7195	06	13.7	38	SF		E		34		K	
	HOLL	19	1528	1552	1606	S07	W79	7195	06	13.7	38	SF C 2.5	3	E		19		H	
	RAMY	19	1529	1536	1549	S06	W80	7195	06	13.6	20	SF		3	E	21		H	
0158	HOLL	19	1728	1733	1736	S27	E33	7208	06	22.3	8	SF		3	E		15		
0159		19	19043	1908*	1927	N11	E07	7205	06	20.3	23	SF B 3.8				41			
	HOLL	19	1904	1908	1927	N12	E07	7205	06	20.3	23	SF		2	E		63		
	PALE	19	1907	1909	1929	N11	E07	7205	06	20.3	22	SF		3	E		37		
	RAMY	19	1907	1920	1925	N11	E07	7205	06	20.3	18	SF B 3.8	3	E		23			
		19	2047		2055	No Flare Patrol													
		19	2101		2112	No Flare Patrol													
0160		19	2334I	2339I	2358	S09	W60	7194	06	15.5	24	SN C 2.1				58	0.4	EF	
	HOLL	19	2334	2340	2405	S09	W61	7194	06	15.4	31	SN C 2.1	3	E		91		F	
	PALE	19	2335	2339	2402D	S10	W59	7194	06	15.5	27D	SF		3	E		64		F
	WATU	19	2339E		2352	S07	W61	7194	06	15.4	13D	SN		P	2339	20	0.4	E	
0161	PALE	20	0305	0311	0333	N27	E00	7201	06	20.1	28	SF		3	E		25		
0162		20	04296	04383	0456	N26	W00	7201	06	20.2	27	SN C 1.8				138	2.6	EF	
	TACH	20	0429	0438	0503	N27	E00	7201	06	20.2	34	1N		2	C	0438	392	4.6	E
	PALE	20	0430	0439	0459D	N26	W01	7201	06	20.1	29D	SN C 1.8	2	E		66		F	
	WATU	20	0435	0441	0448	N26	E01	7201	06	20.3	13	SF		C	0441	50	0.6	E	
	SVTO	20	0435	0441U	0453D	N26	W01	7201	06	20.1	18D	SF		2	E		42		
0163	ABST	20	0607	0611	0627	N26	W01	7201	06	20.2	20	1F		C	0611	201	2.3	E	

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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)		
0164	KHAR	20	0856		0910	S06	W90	7195	06	13.6	14	SF	2	V	0904	20		H	
		20	1554		1601	No Flare Patrol													
0165	PALE	20	1717E	1720	1725	S12	W72	7194	06	15.3	80	SF		3	E		35		
0166		20	17359	17462	1835	N20	E54	7207	06	24.9	60	1F B	7.9				100		F
	PALE	20	1735	1748	1839D	N20	E54	7207	06	24.9	64D	1F B	7.9	3	E		103		F
	RAMY	20	1744	1746	1835	N19	E54	7207	06	24.8	51	SF		2	E		96		F
		20	1944		1954	No Flare Patrol													
		21	0153		0159	No Flare Patrol													
		21	0301		0340	No Flare Patrol													
0167	ONDR	21	0507	0511U	0522	N12	W12	7205	06	20.3	15	SN			P	0511	68	0.7	EKT
0168	URUM	21	0659	0710	0755	S27	W78		06	15.2	56	3N			C		482		A
0169	KHAR	21	0932		0940	N09	W12	7205	06	20.5	8	SF		2	V	0934			DH
0170		21	10133	10161	1024	N12	W16	7205	06	20.2	11	SF					13		F
	KANZ	21	1013	1016	1025	N12	W15	7205	06	20.3	12	SF		2	C				
	SVTO	21	1016	1017	1022	N11	W16	7205	06	20.2	6	SF		3	E		13		F
0171		21	11324	11401	1206	N09	W13	7205	06	20.5	34	SF B	7.4				18		F
	SVTO	21	1132	1140	1204	N09	W13	7205	06	20.5	32	SF B	7.4	3	E		17		
	RAMY	21	1136	1141	1205D	N10	W12	7205	06	20.6	29D	SF		3	E		20		F
	KANZ	21	1139E	1143U	1207	N09	W13	7205	06	20.5	28D	SF		2	C				
0172	HOLL	21	1546	1548	1555	N10	W16	7205	06	20.4	9	SF		3	E		16		
0173	HOLL	21	1554	1603	1634	N24	W17	7201	06	20.3	40	SF		3	E		49		F
0174	PALE	21	1719	1722	1732	N11	W18	7205	06	20.4	13	SF		3	E		13		
0175	HOLL	21	2037	2055	2103	S27	E03	7208	06	22.1	26	SF		3	E		19		F
0176	HOLL	21	2054	2105	2132	N10	W19	7205	06	20.4	38	SF		3	E		32		F
0177	PALE	21	2142	2142	2204	N11	W18	7205	06	20.5	22	SF B	5.4	3	E		15		
		21	2156		2225	No Flare Patrol													
0178	PALE	21	2232	2232	2242	N10	W21	7205	06	20.4	10	SF B	8.8	3	E		17		
0179	ABST	22	0437E	0441U	0457D	N30	W27	7201	06	20.1	20D	SF			P	0441	87	1.2	D
0180	SVTO	22	0533	0534	0552	N27	W27	7201	06	20.1	19	SF		3	E		29		
0181		22	05522	05553	0608	N09	W26	7205	06	20.3	16	SF C	1.2				87	1.7	EF
	WATU	22	0552	0555	0600	N11	W26	7205	06	20.3	8	SF			C	0555	40	0.5	E
	LEAR	22	0553	0558	0616	N10	W26	7205	06	20.3	23	SF C	1.2	3	E		35		F
	SVTO	22	0554	0558	0608	N08	W27	7205	06	20.2	14	SF		3	E		19		F
	ATHN	22	0603E	0603U	0609D	N08	W25	7205	06	20.4	6D	1N		2	V	0603	255	2.9	
0182		22	05531	0556	0600	S27	E01	7208	06	22.3	7	SF					14		
	LEAR	22	0553	0556	0600	S27	E00	7208	06	22.2	7	SF		3	E		17		
	SVTO	22	0554	0556	0559	S27	E02	7208	06	22.4	5	SF		3	E		12		
0183		22	0638	0652	0707	N10	W25	7205	06	20.4	29	SF B	6.9				19		
	LEAR	22	0638	0652	0709	N09	W26	7205	06	20.3	31	SF B	6.9	3	E		19		
	KANZ	22	0653E	0653U	0705	N10	W24	7205	06	20.5	12D	SF		2	C				
0184	PALE	22	1854	1855	1901	N10	W29	7205	06	20.6	7	SF		4	E		11		
0185		22	19138	19231	1944	N10	W30	7205	06	20.5	31	SF B	8.8				35		EFH
	HOLL	22	1913	1923	1942	N10	W30	7205	06	20.5	29	SF		3	E		45		FE
	PALE	22	1921E	1921U	1938	N10	W30	7205	06	20.5	17D	SF B	8.8	4	E		15		F
	RAMY	22	1921	1924	1951	N10	W29	7205	06	20.6	30	SF		3	E		45		FH

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	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)			
0186		22	2109	2111	2140	N10	W30	7205	06	20.6	31	SN	C	1.2		48		EF		
	HOLL	22	2109	2111	2140	N11	W31	7205	06	20.5	31	SN	C	1.2	4	E	29		E	
	RAMY	22	2111E	2112U	2149D	N10	W28	7205	06	20.8	38D	SN			2	E	68		F	
0187	HOLL	22	2110	2112	2146	N24	W35	7201	06	20.2	36	SF			3	E		32		
		22	2121		2225	No Flare Patrol														
		22	2227		2304	No Flare Patrol														
		22	2328		2400	No Flare Patrol														
0188	WATU	23	0227	0237	0249	N11	W33	7205	06	20.6	22	SN			C	0237	30	0.4	E	
0189		23	0310I	03153	0328	N11	W37	7205	06	20.3	18	SN	C	2.1			61	0.9	FJ	
	LEAR	23	0310	0315	0332	N10	W37	7205	06	20.3	22	SF	C	2.1	3	E	52		F	
	WATU	23	0311	0318	0325	N12	W37	7205	06	20.3	14	SN			C	0318	70	0.9	FJ	
0190	ABST	23	0544	0547	0553	N11	W37	7205	06	20.4	9	SF			C	0547	131	1.7	D	
0191	ONDR	23	0621E	0621U	0641U	N11	W34	7205	06	20.7	20U	SN			P	0621	161	2.0	BEFKT	
0192		23	0643I	06452	0733	N10	W36	7205	06	20.6	50	SN	B	7.5			64	1.1	BEFKTU	
	LEAR	23	0643	0647	0656	N11	W37	7205	06	20.5	13	SF	B	7.5	3	E	38			
	ONDR	23	0644	0645	0652	N10	W35	7205	06	20.6	8	SN			P	0645	89	1.1	ET	
	ISTA	23	0655E		0852	N10	W35	7205	06	20.6	117D	1B			P				FBKU	
0193		23	0714*	0724*	0755	N11	W37	7205	06	20.5	41	SN					98	1.3	EKTZ	
	KAND	23	0714	0734	0802	N11	W39	7205	06	20.4	48	1B			P	0734	229	3.0	EZT	
	WATU	23	0718	0724	0733	N11	W36	7205	06	20.6	15	SN			C	0724	40	0.5	E	
	ONDR	23	0730E	0732	0739U	N10	W37	7205	06	20.5	9U	SN			P	0732	79	1.0	ET	
	WATU	23	0742	0759	0808	N11	W37	7205	06	20.5	26	SF			C	0759	40	0.5	E	
	ONDR	23	0746	0748	0757	N11	W36	7205	06	20.6	11	SN			P	0748	103	1.3	ETK	
0194	ONDR	23	0809	0811U	0815	N11	W36	7205	06	20.6	6	SF			P	0811	96	1.2	ET	
0195	KHAR	23	0915	0916	0921	N09	W44	7205	06	20.1	6	SF			2	V	0916			DH
0196		23	1005*	1030	1036	N10	W37	7205	06	20.6	31	SN					62	0.8	EFHJTZ	
	ISTA	23	1005		1031	N10	W35	7205	06	20.8	26	1N			P				FJ	
	KAND	23	1025	1030	1040	N12	W36	7205	06	20.7	15	SN			P	1030	62	0.8	EZT	
	KHAR	23	1031U		1048D	N08	W40	7205	06	20.4	17U	SF			2	V	1031			H
0197		23	10573	11001	1134	N10	W37	7205	06	20.7	37	SN	C	3.6			54	1.1	EFHJTZ	
	KAND	23	1057	1100	1151	N10	W38	7205	06	20.6	54	SB			P	1100	83	1.1	EF2T	
	RAMY	23	1059E	1101	1121	N10	W38	7205	06	20.6	22D	SF	C	3.6	2	E	24		HF	
	ISTA	23	1100		1129	N10	W35	7205	06	20.8	29	1B			P				FJ	
0198		23	1240*	1245*	1308	N10	W38	7205	06	20.7	28	SN	C	1.3			116	4.6	EFTZ	
	KAND	23	1240	1246	1302	N11	W38	7205	06	20.7	22	1B			P	1246	353	4.6	EZT	
	RAMY	23	1243	1245	1300	N10	W38	7205	06	20.7	17	SF	C	1.3	3	E	53		F	
	HOLL	23	1245E	1251U	1335D	N09	W39	7205	06	20.6	50D	SF			2	E	46		F	
	RAMY	23	1315	1315	1323	N10	W39	7205	06	20.6	8	SF			3	E	14		F	
0199	RAMY	23	1338	1340	1349	N10	W43	7205	06	20.3	11	SF			3	E		20		F
0200		23	1538	1538*	1556	N10	W42	7205	06	20.5	18	SF	C	1.1			26		F	
	RAMY	23	1538	1538	1541	N10	W41	7205	06	20.6	3	SF	C	1.1	3	E	12		F	
	SVTO	23	1550E	1600	1611	N10	W42	7205	06	20.5	21D	SF	C	1.0	3	E	39		F	
0201		23	17346	1735*	1756	N10	W42	7205	06	20.6	22	SF	C	1.2			21		F	
	PALE	23	1734	1735	1754	N09	W42	7205	06	20.6	20	SF			3	E	26		F	
	RAMY	23	1740	1746	1758	N10	W42	7205	06	20.6	18	SF	C	1.2	3	E	16		F	
0202		23	1806*	1843I	1906	N10	W43	7205	06	20.5	60	1N	C	2.2			85		FZ	
	PALE	23	1806	1843	1919	N09	W43	7205	06	20.5	73	1N	C	2.2	3	E	121		F	
	HOLL	23	1833	1844	1907	N10	W43	7205	06	20.5	34	1N			3	E	100		Z	
	RAMY	23	1843	1843	1853	N10	W43	7205	06	20.5	10	SF			3	E	33		F	
0203	PALE	23	1940	1940	1954	N10	W47	7205	06	20.3	14	SF			3	E		45		

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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)	
0204	PALE	23	2014	2016	2021	N10 W47	7205	06 20.3	7	SF	3 E		20		
0205		23	2022*	20373	2155D	N10 W44	7205	06 20.5	93D	1B C 1.4			180		FH
	PALE	23	2022	2037	2037D	N10 W43	7205	06 20.6	15D	2B C 1.4	3 E		310		FH
	HOLL	23	2032	2040	2155D	N10 W46	7205	06 20.4	83D	SN	3 E		49		
0206		23	20202	20222	2036	N11 E67	7210	06 28.9	16	SF			60		H
	HOLL	23	2020	2022	2038	N12 E67	7210	06 28.9	18	SF	3 E		57		
	RAMY	23	2022	2023	2027D	N10 E66	7210	06 28.8	5D	SF	3 E		45		H
	PALE	23	2022	2024	2034	N11 E68	7210	06 29.0	12	SF	3 E		78		H
		23	2200		2204	No Flare Patrol									
0207	VORO	23	2208	2215	2306	N11 W45	7205	06 20.5	58	1N	2 C	2215	143	2.1	EJT
0208	VORO	23	2318	2324	2338U	N09 W45	7205	06 20.6	20U	1F	2 C	2324	152	2.2	EJT
0209	VORO	23	2342	2344	2354	N09 W45	7205	06 20.6	12	SF	2 C	2344	125	1.8	EJT
0210		24	0023*	0028*	0115	N10 W51	7205	06 20.2	52	SN C 2.0			88	1.7	EJKT
	HOLL	24	0023	0041	0208D	N10 W60	7205	06 19.5	105D	SN	E		44		K
	HOLL	24	0023	0046	0208D	N10 W60	7205	06 19.5	105D	SN C 2.0	2 E		39		
	VORO	24	0027	0028	0035U	N10 W46	7205	06 20.6	8U	1F	2 C	0028	143	2.2	EJT
	VORO	24	0051	0052	0058	N10 W46	7205	06 20.6	7	SF	2 C	0052	125	1.9	EJT
	WATU	24	0112	0118	0132	N11 W47	7205	06 20.5	20	SN	C	0118	40	0.6	E
	VORO	24	0113	0115	0132U	N10 W46	7205	06 20.6	19U	1F	2 C	0115	134	2.0	EJT
0211		24	0245	0248*	0255	N10 W48	7205	06 20.5	10	SF			26		
	LEAR	24	0245	0248	0255	N10 W49	7205	06 20.4	10	SF	3 E		20		
	PALE	24	0245E	0308	0318D	N10 W46	7205	06 20.6	33D	SF	3 E		31		
0212	PALE	24	0347	0350	0357	N10 W51	7205	06 20.3	10	SF	3 E		23		
0213		24	0534*	0548*	0736	N10 W50	7205	06 20.5	122	SF			44	0.5	D
	SVTO	24	0534	0548	0743	N08 W53	7205	06 20.2	129	SF	3 E		58		
	WATU	24	0618E		0618D	N12 W50	7205	06 20.5	129D	SF	P	0618	30	0.5	D
	KANZ	24	0708	0716	0728	N10 W48	7205	06 20.7	20	SF	2 C				
0214		24	08523	08562	0908	N10 W51	7205	06 20.5	16	SF			27		F
	KANZ	24	0852	0856	0908	N10 W50	7205	06 20.6	16	SF	2 C				
	SVTO	24	0855	0858	0907	N09 W52	7205	06 20.5	12	SF	3 E		27		F
0215		24	0922*	0925*	0952	N09 W53	7205	06 20.4	30	SF C 2.2			23		
	SVTO	24	0922	0925	0931	N08 W55	7205	06 20.3	9	SF	3 E		17		
	KANZ	24	0924	0940	1002	N10 W50	7205	06 20.6	38	SF	2 C				
	SVTO	24	0935	0939	1003	N10 W53	7205	06 20.4	28	SF C 2.2	3 E		29		
0216		24	10335	10382	1059	N10 W52	7205	06 20.5	26	1N C 2.3			169	3.6	EFJOTZ
	KHAR	24	1033	1038	1110	N10 W53	7205	06 20.4	37	2N	2 V	1042	330	5.6	EJO
	KAND	24	1037	1040	1050	N10 W51	7205	06 20.6	13	SB	P	1040	104	1.7	EZT
	SVTO	24	1037	1040	1105	N09 W52	7205	06 20.5	28	SF C 2.3	3 E		74		F
	KANZ	24	1038	1038	1050	N09 W51	7205	06 20.6	12	SF	2 C				
0217		24	12054	12073	1215	N10 W52	7205	06 20.6	10	SN C 2.8			96	2.8	EFTZ
	SVTO	24	1205	1207	1216	N09 W52	7205	06 20.6	11	SN C 2.8	3 E		61		FE
	KANZ	24	1206	1210	1215	N09 W52	7205	06 20.6	9	SF	2 C				
	RAMY	24	1207	1208	1213	N11 W51	7205	06 20.7	6	SF	3 E		62		FE
	KAND	24	1209		1212D	N10 W51	7205	06 20.7	3D	1B	P	1210	166	2.8	EZT
0218	HOLL	24	1247E	1248U	1259D	N09 W55	7205	06 20.4	12D	SF	2 E		18		F
0219	SVTO	24	1401	1402	1410	N08 W56	7205	06 20.4	9	SF	3 E		19		F
0220	KANZ	24	1421	1421	1425	N09 W53	7205	06 20.6	4	SF	2 C				
0221	RAMY	24	1619	1625	1630	N10 W54	7205	06 20.6	11	SF C 2.2	3 E		22		
0222	RAMY	24	1635	1637	1657	N10 W56	7205	06 20.5	22	SF	3 E		27		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo Day	Dur (Min)	Imp Opt Xray	Obs See Type	Time (UT)	Area Measurement		Remarks
														Apparent (10-6 Disk)	Corr (Sq Deg)	
0223	RAMY	24	1700	1706	1743	N10	W56	7205	06 20.5	43	SF C 2.1	3 E		18		F
0224	RAMY	24	1854	1854	1858	N10	W56	7205	06 20.6	4	SF C 3.6	3 E		28		F
		24	1910		1924											No Flare Patrol
		24	2112		2124											No Flare Patrol
		24	2126		2244											No Flare Patrol
0225	HOLL	24	2131	2141	2150	N09	W57	7205	06 20.6	19	SN C 5.4	2 E		45		F
		24	2252		2305											No Flare Patrol
		24	2307		2335											No Flare Patrol
0226	HOLL	24	2358	2401	2406	N12	E45	7209	06 28.4	8	SF	3 E		70		
0227		24	2354*	2357*	2413	N11	W58	7205	06 20.6	19	SN C 3.7			54	1.1	DEF
	MITK	24	2354	2357	2402	N11	W57	7205	06 20.7	8	SB	C	2357	70	1.3	D
	HOLL	24	2354	2357	2420	N10	W58	7205	06 20.6	26	SN C 3.7	3 E		47		F
	WATU	25	0000E	0000		N12	W60	7205	06 20.5		D SF	P	0000	30	0.7	E
	MITK	25	0016	0016	0016	N10	W58	7205	06 20.6	26	SN	C	0016	69	1.4	D
0228		25	0046*	0046*	0103	N11	W58	7205	06 20.7	17	SN			96	1.9	DEH
	MITK	25	0046	0046	0048	N11	W57	7205	06 20.7	2	SN	C	0046	56	1.1	D
	MITK	25	0053	0054	0055	N11	W57	7205	06 20.7	2	SN	C	0054	50	0.9	E
	PALE	25	0056E	0107U	0122	N12	W61	7205	06 20.4	26D	SF	3 E		90		H
	MITK	25	0103	0106	0108	N10	W58	7205	06 20.7	5	1N	C	0106	189	3.7	
0229		25	00401	00411	0051	N13	E50	7210	06 28.8	11	SN			49	0.2	D
	HOLL	25	0040	0042	0101	N13	E50	7210	06 28.8	21	SF	2 E		84		
	MITK	25	0041	0041	0041	N13	E50	7210	06 28.8	21	SN	C	0041	14	0.2	D
0230		25	0126*	0126*	0152	N10	W60	7205	06 20.5	26	SN			38	1.0	DEH
	MITK	25	0126	0126	0127	N10	W59	7205	06 20.6	1	SN	C	0126	63	1.3	D
	MITK	25	0147	0148	0149	N10	W58	7205	06 20.7	2	SN	C	0148	35	0.7	D
	PALE	25	0154	0155	0201	N12	W61	7205	06 20.5	7	SF	3 E		14		H
	WATU	25	0202	0202	0212	N10	W62	7205	06 20.4	10	SF	C	0202	40	0.9	E
0231	MITK	25	0212	0212	0214	N11	W60	7205	06 20.6	2	1N	C	0212	119	2.5	E
0232	MITK	25	0238	0238	0240	N11	W61	7205	06 20.5	2	2F	C	0238	324	7.0	
0233	URUM	25	0329	0400	0436D	N10	W62	7205	06 20.5	67D	1F	C		161	3.5	E
0234	ABST	25	0420	0429	0442	N10	E49	7210	06 28.9	22	1F	C	0429	157	2.6	E
0235		25	0614*	0622*	0832	N12	W65	7205	06 20.4	138	SN M 1.0			115	2.9	EFHTWZ
	URUM	25	0605E	0622	0700	N11	W65	7205	06 20.4	55D	1N	C		161	3.9	E
	SVTO	25	0614	0627U	0948D	N08	W64	7205	06 20.5	214D	1N M 1.0	3 E		115		FHT
	HPR	25	0619E		0900	N17	W68	7205	06 20.1	161D	1N	C				
	KAND	25	0625	0658	0852D	N10	W65	7205	06 20.4	147D	SB	P	0658	104		EZT
	URUM	25	0740	0815	0851	N10	W64	7205	06 20.5	71	SN	C		80	1.9	E
	KHAR	25	0839		0908U	N11	W66	7205	06 20.4	29U	SN	2 V	0843			EH
	KHAR	25	0903		0915	N16	W66	7205	06 20.4	12	SF	2 V	0903			HW
0236	SVTO	25	1016	1017	1037	N09	W65	7205	06 20.5	21	SF	3 E		28		FH
0237	KHAR	25	1026		1033	N10	W90		06 18.7	7	SF	2 V	1026			H
0238		25	1040*	1101	1106	N10	W66	7205	06 20.5	26	SF C 2.9			56		DFHT
	SVTO	25	1040	1101	1105D	N08	W68	7205	06 20.3	25D	SF C 2.9	2 E		61		FH
	RAMY	25	1100E	1101U	1103	N11	W66	7205	06 20.5	3D	SF	2 E		25		
	KAND	25	1100	1101	1108	N10	W65	7205	06 20.6	8	SN	P	1101	83		DT
0239	KAND	25	1150	1151	1153	N10	W65	7205	06 20.6	3	SN	P	1151	42		DT
0240	RAMY	25	1409	1412	1501	N11	W71	7205	06 20.2	52	SF C 7.2	3 E		35		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Xray	Obs See	Type	Area Measurement			Remarks	
													Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0241		25	1749*	1755*	2141	N09 W69	7205	06	20.6	232	1B M 1.4			251		EFKTUY	
	HOLL	25	1749	1755	1930	N10 W70	7205	06	20.5	101	1B M 1.4	3	E	146		F	
	PALE	25	1750E	2005	2158	N10 W69	7205	06	20.5	248D	1B	3	E	236		UY	
	PALE	25	1750E	2023	2158	N10 W69	7205	06	20.5	248D	2B		E	422		KT	
	RAMY	25	1753	1755	1842D	N08 W70	7205	06	20.5	49D	SF	3	E	98		FE	
	HOLL	25	1947	2011U	2229	N09 W67	7205	06	20.8	162	2B X 3.9	3	E	302		UY	
	HOLL	25	1947	2058	2229	N09 W67	7205	06	20.8	162	2B		E	370		K	
	RAMY	25	2119E	2122U	2148D	N10 W70	7205	06	20.6	29D	1B	3	E	185		FE	
0242		25	18169	1831*	1928	N18 W17		06	24.5	72	SF			37		FS	
	HOLL	25	1816	1831	1928	N20 W14		06	24.7	72	SF	3	E	40		FS	
	RAMY	25	1825	1841	1842D	N16 W20		06	24.2	17D	SF	3	E	34			
		25	2149		2159	No Flare Patrol											
		25	2245		2302	No Flare Patrol											
		25	2304		2305	No Flare Patrol											
		25	2307		2336	No Flare Patrol											
0243		26	0347*	04104	0430	N15 W79	7205	06	20.2	43	1N M 1.2			133		EH	
	TACH	26	0347	0414	0431U	N16 W82	7205	06	19.9	44U	2B	2	C	0414	163	E	
	LEAR	26	0359	0410	0430	N14 W74	7205	06	20.6	31	1F M 1.2	3	E	111			
	SVTO	26	0415E	0418U	0440D	N15 W80	7205	06	20.1	25D	1N	2	E	124		H	
0244		26	1252	1254	1300	N08 W82	7205	06	20.4	8	SF C 2.9			32			
	RAMY	26	1252	1254	1258	N08 W81	7205	06	20.5	6	SF	3	E	22			
	SVTO	26	1252	1254	1303	N08 W82	7205	06	20.4	11	SF C 2.9	3	E	41			
0245	SVTO	26	1320	1320	1325	N08 W84	7205	06	20.2	5	SF C 2.2	3	E	30			
0246		26	14582	1502	1536	S04 E48		06	30.2	38	1N			91		FH	
	SVTO	26	1458	1502	1536	S04 E49		06	30.3	38	1N	3	E	112		FH	
	RAMY	26	1500	1502	1545D	S04 E48		06	30.2	45D	SN	2	E	70		FH	
0247		26	1711	17121	1735	N11 W84	7205	06	20.4	24	1B C 7.3			127		F	
	RAMY	26	1711	1712	1735	N11 W81	7205	06	20.6	24	SN C 7.3	3	E	90			
	HOLL	26	1711	1713	1720D	N10 W85	7205	06	20.3	9D	1B	3	E	122			
	PALE	26	1727E	1743U	1743D	N11 W85	7205	06	20.3	16D	1B	3	E	170		F	
		26	1741		1746	No Flare Patrol											
0248		26	19355	19365	1943	N12 E29	7210	06	29.0	8	SF			30		F	
	RAMY	26	1935	1936	1941	N12 E28	7210	06	28.9	6	SF	3	E	28		F	
	PALE	26	1935	1936	2001D	N13 E28	7210	06	28.9	26D	SF	3	E	40			
	HOLL	26	1940	1941	1945	N12 E30	7210	06	29.1	5	SF	3	E	22		F	
		26	2020		2204	No Flare Patrol											
		26	2213		2220	No Flare Patrol											
		26	2245		2251	No Flare Patrol											
0249		27	00061	00071	0018	N11 E14	7209	06	28.0	12	SN C 2.5			53	0.5	EF	
	PALE	27	0006	0008	0020	N10 E15	7209	06	28.1	14	SN C 2.5	3	E	75		FE	
	WATU	27	0007	0007	0016	N12 E14	7209	06	28.0	9	SN		C	0007	50	0.5	E
	HOLL	27	0007E	0013U	0023D	N10 E14	7209	06	28.0	16D	SF	1	E	34		F	
0250		27	12582	1304	1313	N10 E07	7209	06	28.1	15	SF B 7.4			58	1.0	F	
	HTPR	27	1258	1304	1318	N10 E08	7209	06	28.1	20	SN		C	1304	100	1.0	F
	RAMY	27	1300	1304	1311	N10 E07	7209	06	28.1	11	SF B 7.4	3	E	22		F	
	HOLL	27	1302E	1309U	1311	N10 E07	7209	06	28.1	9D	SF	1	E	52			
0251	HOLL	27	1957	1957	2003	N09 E02	7209	06	28.0	6	SF	3	E	13			
		27	2400		2400	No Flare Patrol											
0252		28	0514*	0520	0613	N11 W90	7205	06	21.4	59	SN X 1.8			80		ABDFK	
	TACH	28	0514	0520	0601	N11 W90	7205	06	21.4	47	SB	2	C	0520	87	D	
	ONDR	28	0524E	0542U	0628	N11 W90	7205	06	21.4	64D	B		P	0542		ABK	
	LEAR	28	0527	0527U	0609	N11 W90	7205	06	21.4	42	SF X 1.8	3	E	72		F	
0253	HOLL	28	1422	1422	1427	N16 E06	7213	06	29.0	5	SF	3	E	17		F	

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Grp #	Sta	Start Day (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)		
0254		28 1708	1709	1720	N18	E82	7216	07 4.9	12	SN C 3.5				60		
	SVTO	28 1701E	1714U	1729	N18	E83	7216	07 5.0	28D	SN	2	E		86		
	RAMY	28 1708	1709	1712	N18	E80	7216	07 4.8	4	SF C 3.5	3	E		34		
		28 1943		1945	No Flare Patrol											
		28 1947		2029	No Flare Patrol											
		28 2038		2251	No Flare Patrol											
0255	HOLL	29 0013	0014	0021	N17	E67		07 4.1	8	SF	3	E		18		
0256		29 01411	01421	0146	N17	E00	7213	06 29.1	5	SF				14		
	PALE	29 0141	0142	0147	N17	E01	7213	06 29.1	6	SF	3	E		17		
	LEAR	29 0142	0143	0145	N17	E00	7213	06 29.1	3	SF	3	E		11		
0257	KANZ	29 0647	0651	0659	N17	E79	7216	07 5.3	12	SF	2	C				
0258		29 08312	08332	0846	N16	W04	7213	06 29.0	15	SF C 2.1				97	1.2	EFH
	KANZ	29 0831	0835	0847	N16	W04	7213	06 29.0	16	SF	2	C				
	SVTO	29 0832	0833	0854	N16	W04	7213	06 29.0	22	SF	3	E		85		FH
	LEAR	29 0833	0834	0841	N17	W04	7213	06 29.0	8	SF C 2.1	3	E		91		FE
	ONDR	29 0837E	0837U	0843	N16	W04	7213	06 29.0	6D	SN		P	0837	116	1.2	EH
0259	HOLL	29 1714	1716	1722	N16	E75	7216	07 5.4	8	SF	3	E		17		F
0260		29 19031	19062	1919	N14	E72	7216	07 5.2	16	SF C 1.4				40		F
	HOLL	29 1903	1908	1920	N14	E71	7216	07 5.1	17	SF C 1.4	3	E		38		F
	PALE	29 1904	1906	1918	N15	E73	7216	07 5.3	14	SF	3	E		42		F
		29 2013		2017	No Flare Patrol											
		29 2054		2055	No Flare Patrol											
		29 2131		2137	No Flare Patrol											
		29 2142		2208	No Flare Patrol											
		29 2243		2250	No Flare Patrol											
		29 2303		2306	No Flare Patrol											
		29 2309		2332	No Flare Patrol											
		29 2334		2358	No Flare Patrol											
0261	SVTO	30 0905	0906	0959	N16	E68	7216	07 5.5	54	SF	3	E		32		F
0262		30 0959	1001*	1042	N16	E71	7216	07 5.8	43	SF C 1.4				48		FK
	SVTO	30 0959	1001	1042	N16	E71	7216	07 5.8	43	SF		E		52		K
	SVTO	30 0959	1011	1042	N16	E71	7216	07 5.8	43	SF C 1.4	3	E		43		F
0263		30 1219	1224	1244	N07	W02	7218	06 30.4	25	SF				19		
	KANZ	30 1219	1224	1236D	N07	W02	7218	06 30.4	17D	SF	2	C				
	SVTO	30 1219	1224	1244	N07	W01	7218	06 30.4	25	SF	3	E		19		
0264	SVTO	30 1239	1240	1246	N20	E67	7216	07 5.6	7	SF	3	E		23		H
0265		30 1339	1339	1401	N14	E64	7216	07 5.4	22	SF				12		
	KANZ	30 1339	1339	1359	N14	E63	7216	07 5.3	20	SF	2	C				
	SVTO	30 1339	1339	1403	N14	E64	7216	07 5.4	24	SF	3	E		12		
0266		30 14101	14192	1444	N08	W03	7218	06 30.4	34	SF				30		
	RAMY	30 1410	1421	1445	N07	W03	7218	06 30.4	35	SF	3	E		30		
	KANZ	30 1411	1419	1443	N08	W03	7218	06 30.4	32	SF	2	C				
0267	KANZ	30 1427	1431	1455	N09	E64	7216	07 5.4	28	SF	2	C				
0268	KANZ	30 1603	1607	1643	N18	E58	7216	07 5.1	40	SF	2	C				
0269		30 16092	16141	1636	N06	W04	7218	06 30.4	27	SF C 1.3				41		
	HOLL	30 1609	1614	1634	N07	W04	7218	06 30.4	25	SF C 1.3	3	E		41		
	KANZ	30 1611	1615	1639	N06	W05	7218	06 30.3	28	SF	2	C				
0270		30 1702*	1713	1727	N12	E64	7216	07 5.5	25	SF				18		F
	HOLL	30 1702	1713	1723	N15	E66	7216	07 5.7	21	SF	3	E		18		F
	RAMY	30 1712	1713	1731	N09	E62	7216	07 5.4	19	SF	3	E		19		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/	CMP	Dur	Imp	Obs	Area Measurement		Remarks	
								USAF Region					Mo	Day		Time (UT)
0271		30	17401	17411	1754	N15	E65	7216	07	5.6	14	SF C 1.3		22	F	
	HOLL	30	1740	1742	1754	N15	E65	7216	07	5.6	14	SF C 1.3	3	E	27	
	RAMY	30	1741	1741	1753	N15	E64	7216	07	5.6	12	SF	3	E	10	F
	PALE	30	1741	1741	1754	N15	E67	7216	07	5.8	13	SF	3	E	30	
		30	2228		2253	No Flare Patrol										
		30	2255		2306	No Flare Patrol										
		30	2319		2332	No Flare Patrol										

"Remarks"

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

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