

H - ALPHA SOLAR FLARES

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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	Time (UT)	Area Measurement		Remarks	
						Region	Lat CMD									Apparent (10-6 Disk)	Corr (Sq Deg)		
0001	01	0019*	0034	0102	S03 E02	3923	10	1.2	43	SN	C	3.3				103	1.0	BDF	
	CULG	01	0019	0034	0107	S03 E02	3923	10	1.2	48	SN			P	0034	140	1.4	F	
	YUNN	01	0029	0040U	0045D	S03 E02	3923	10	1.2	16D	SN	C	3.3	P	0040	79	.8	F	
	VORO	01	0051E		0056	S03 E03	3923	10	1.2	5D	SF			C	0056	90	.9	BD	
0002	01	03511	03561	0411	S10 W30	3919	09	29.0	20	SN	C	1.6				50	.6	EJ	
	VORO	01	0351	0356	0400D	S10 W30	3919	09	29.0	9D	SF			C	0356	45	.6	EJ	
	LEAR	01	0352	0357	0411	S11 W30	3919	09	29.0	19	SN	C	1.6	3	C	54			
0003	LEAR	01	0626	0628	0638	S11 W27	3919	09	29.3	12	SN			3	C	46		F	
0004	01	0747	07503	0809	N16 W11	3922	09	30.5	22	SN	C	2.2				95	1.2	F	
	CATA	01	0720E	0750	0800D	N16 W12	3922	09	30.4	40D	S			2	P	0750	112	1.2	F
	LEAR	01	0747	0753	0809	N16 W10	3922	09	30.6	22	SN	C	2.2	3	C	78		F	
0005	LEAR	01	0819	0822	0834	N16 W11	3922	09	30.5	15	SF	C	1.8	3	C	31		F	
0006	LEAR	01	0849	0853	0903	S11 W33	3919	09	29.0	14	SN			3	C	20		F	
0007	CATA	01	1215	1220	1225	S14 W37	3919	09	28.8	10	S			2	C	1220	56	.8	
0008	HOLL	01	1511E	1520U	1541	N13 W19	3922	09	30.2	30D	SF			3	C	47			
0009	HOLL	01	1612	1621	1656	N14 W31	3917	09	29.4	44	SF			3	C	48			
0010	HOLL	01	1732	1756	1824	N14 W32	3917	09	29.4	52	SN	C	1.5	3	C	64		F	
		01	1911		1921	No Flare Patrol													
		01	1932		1936	No Flare Patrol													
0011	HOLL	01	1955	1956	2032	S10 W39	3919	09	29.0	37	SN	C	2.0	3	C	57			
0012	HOLL	01	2012	2012	2027	S18 W15	3921	09	30.7	15	SF	C	1.7	3	C	22			
0013	HOLL	01	2100	2104	2108	S10 W40	3919	09	29.0	8	SN			3	C	45			
0014	HOLL	01	2124	2130	2213	N14 W23	3922	09	30.1	49	SN	C	1.4	3	C	95		F	
0015	HOLL	01	2155	2211	2233	S09 W44	3928	09	28.7	38	SN			3	C	35		F	
0016	HOLL	02	0002	0002	0018D	S10 W41	3919	09	29.0	16D	SN	C	2.0	1	C	33			
0017	LEAR	02	0039	0048	0105	S11 W41	3919	09	29.0	26	SN	C	1.9	3	C	58		F	
0018	LEAR	02	0202	0206	0208	N16 E05	3931	10	2.5	6	SF			3	C	20			
0019	YUNN	02	0316E	0317	0327	S10 W43	3919	09	29.0	11D	SN			P	16	.2			
0020	02	03201	0325	0340	S22 W14	3934	10	1.1	20	SF	C	2.1				66	.9	EFI	
	YUNN	02	0320	0325	0327D	S23 W15	3934	10	1.0	7D	SN			P	0325	79	1.0	E	
	CULG	02	0320	0325	0341	S23 W13	3934	10	1.1	21	SF			C	70	.8	FI		
	LEAR	02	0321	0325	0339	S21 W14	3934	10	1.1	18	SF	C	2.1	3	C	49		F	
0021	LEAR	02	0516	0519	0531	N13 W27	3922	09	30.2	15	SF			3	C	20			
0022	02	0808	0808*	0829	N15 E01	3931	10	2.4	21	SF						28		K	
	LEAR	02	0808	0808	0829	N15 E01	3931	10	2.4	21	SF			3	C	22		K	
	LEAR	02	0808	0821	0829	N15 E01	3931	10	2.4	21	SF			3	C	33		K	
0023	LEAR	02	0857	0859	0905	N15 E00	3931	10	2.4	8	SF			3	C	31			
		02	1352		1405	No Flare Patrol													
0024	HOLL	02	1406E	1407U	1417	S09 W53	3928	09	28.7	11D	1N			2	C	140			
		02	1431		1444	No Flare Patrol													
0025	02	1533	15351	1608	N12 W25	3930	09	30.8	35	SB	C	2.5				116		F	
	HOLL	02	1533	1535	1625	N13 W23	3930	09	30.9	52	SN	C	2.5	3	C	158		F	
	RAMY	02	1533	1536	1551	N12 W27	3930	09	30.6	18	SB			3	C	75			

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						Region	Lat CMD									Apparent (10-6 Disk)	Corr (Sq Deg)	
		03	1136		1144	No Flare Patrol												
0049	CATA	03	1155	1155	1220	S20	W90	3916	09	26.7	25	1		2	C	1155	56	
0050	RAMY	03	1210	1302	1318	S10	W61	3919	09	29.0	68	SN		3	C		102	
		03	1236		1307	No Flare Patrol												
0051		03	1345	1345*	1401	N14	W39	3922	09	30.6	16	SF					23	
	RAMY	03	1345	1345	1401	N14	W39	3922	09	30.6	16	SF		3	C		23	K
	RAMY	03	1345	1357	1401	N14	W39	3922	09	30.6	16	SF		3	C		23	K
0052	RAMY	03	1649	1724	1754	N14	W45	3922	09	30.3	65	SF		3	C		35	
0053		03	16531	16552	1722	N16	W18	3931	10	2.3	29	1B	C 3.0				198	
	HOLL	03	1653	1657	1659D	N16	W18	3931	10	2.3	6D	SB	C 3.0	3	C		186	
	RAMY	03	1654	1655	1722	N15	W18	3931	10	2.3	28	1N		3	C		209	
0054		03	18411	18491	1912	S12	W67	3919	09	28.8	31	SB					44	
	HOLL	03	1841	1850	1913	S12	W66	3919	09	28.9	32	SB		3	C		49	
	PALE	03	1842	1849	1911	S11	W68	3919	09	28.8	29	SB		2	C		40	
0055	HOLL	03	1853	1929	1941	S17	W37	3921	10	1.0	48	SF		3	C		25	
0056		03	2012	20141	2034	S18	W40	3921	09	30.8	22	SN	C 2.4				48	
	HOLL	03	2012	2014	2034	S18	W40	3921	09	30.8	22	SN	C 2.4	3	C		54	
	PALE	03	2012	2015	2032D	S19	W39	3921	09	30.9	20D	SF		2	C		42	
0057	PALE	03	2134	2135	2147D	N12	W51	3922	09	30.0	13D	SF		2	C		32	F
0058		04	01391	01411	0146	S10	W72	3919	09	28.7	7	SN					38	
	CULG	04	0139	0142	0147	S12	W73	3919	09	28.7	8	SN			C	0142	30	DJ
	VORO	04	0140	0141	0146	S08	W70	3919	09	28.9	6	SF			C	0141	45	DJ
0059		04	02331	0240	0246	N16	W50	3922	09	30.3	13	SN					39	.4
	CULG	04	0233	0240	0245	N16	W51	3922	09	30.2	12	SN			C	0240	30	.4
	LEAR	04	0234	0239U	0246	N17	W49	3922	09	30.4	12	SN		2	C		48	F
0060	ABST	04	0557	0600	0615D	N13	W51	3922	09	30.4	18D	SF			P	0600	87	1.4
0061	ABST	04	0646	0648	0655D	S10	W80	3919	09	28.4	9D	1F			P	0648	87	D
0062		04	07501	07503	0756	N16	W51	3922	09	30.4	6	SB	C 1.9				80	1.0
	CATA	04	0750	0750	0755	N16	W53	3922	09	30.3	5	S		2	C	0750	68	1.1
	LEAR	04	0751	0752	0758	N16	W51	3922	09	30.4	7	SB	C 1.9	3	C		107	
	ATHN	04	0753E	0753	0756	N16	W48	3922	09	30.7	3D	SB		3	V	0753	64	1.0
0063	LEAR	04	0815	0816	0820	S11	W74	3919	09	28.9	5	SF	C 1.7	3	C			
		04	1116		1417	No Flare Patrol												
		04	1422		1528	No Flare Patrol												
		04	1556		1601	No Flare Patrol												
		04	1636		1714	No Flare Patrol												
0064		04	1738	1757	1838	N14	W59	3922	09	30.3	60	SN	C 6.0				118	
	PALE	04	1737E	1740U	1825D	N13	W60	3922	09	30.2	48D	SN		1	C		100	F
	HOLL	04	1738	1757	1838	N16	W58	3922	09	30.3	60	SN	C 6.0	3	C		135	F
0065	HOLL	04	1931	1932	1942	N16	W53	3922	09	30.8	11	SN		3	C		46	F
0066	HOLL	04	1948	1951	1959	S09	W72	3919	09	29.5	11	SN		3	C		25	
0067	PALE	04	2259	2259	2309	N14	W58	3922	09	30.6	10	SN		3	C		25	
0068	PALE	04	2331	2333	2353	N10	W53	3930	10	1.0	22	SN	C 2.8	3	C		70	
0069	PALE	04	2356	2401	2421	N10	W56	3930	09	30.8	25	SF		3	C		29	

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																Time (UT)	Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)		
			06 1503		1516			No Flare Patrol												
0089	HOLL	06	2050	2054	2119	N21	E50	3938	10	10.7	29	SN		3	C		41			F
0090	HOLL	06	2116	2117	2134	S07	E22	3932	10	8.5	18	SF	C 1.7	3	C		21			
0091		06	2303*	2323	2346	N12	W77	3930	10	1.1	43	SN	C 3.2							F
	HOLL	06	2303	2305U	2312D	N14	W79	3930	10	1.0	9D	SN		3	C					F
	LEAR	06	2322	2323	2338	N11	W76	3930	10	1.2	16	SF		3	C					
	HOLL	06	2322	2323	2353	N12	W77	3930	10	1.2	31	SN	C 3.2	3	C					F
0092		07	0202	02021	0206	N14	W87	3922	09	30.5	4	SN	C 2.2				17			D
	LEAR	07	0202	0202	0206	N14	W85	3922	09	30.7	4	SN	C 2.2	3	C					
	PEKG	07	0202	0203	0207	N15	W89	3922	09	30.3	5	SF			P	0203	17			D
0093		07	02244	02246	0235	N08	W56	3936	10	2.9	11	SN	C 1.2				35	.7		D
	LEAR	07	0224	0224	0235	N07	W55	3936	10	3.0	11	SF	C 1.2	3	C		32			
	PEKG	07	0228	0230	0235	N08	W57	3936	10	2.8	7	SN			P	0230	38	.7		D
0094		07	03552	03572	0406	N22	E46	3938	10	10.7	11	SN					40	.4		E
	PEKG	07	0355	0357	0407	N22	E46	3938	10	10.7	12	SF			P	0357	25	.4		E
	LEAR	07	0357	0359	0405	N22	E47	3938	10	10.8	8	SN		3	C		54			
0095	ABST	07	0519E	0520	0521D	N09	W56	3936	10	3.0	2D	1F			P	0520	140	2.6		EG
0096	ABST	07	0552	0553	0559	N12	W87	3930	09	30.7	7	1N			C	0553	79			DV
0097	ABST	07	0635	0637	0642	N12	W87	3930	09	30.7	7	1N			C	0637	79			D
0098	ISTA	07	0822		0837	N14	W90	3922	09	30.5	15	SN								BD
0099	KHAR	07	0957E		1007D	N11	W90	3930	09	30.6	10D	SF			P					E
0100		07	1010	10151	1045D	S17	W90	3921	09	30.6	35D	1N					68			H
	KHAR	07	1003E	1016	1045D	S16	W90	3921	09	30.6	42D	1N			P	1016				H
	CATA	07	1010	1015	1030D	S18	W90	3921	09	30.6	20D	1		2	P	1015	68			
0101		07	1040E	1043*	1110D	N12	W90	3930	09	30.7	30D	SN								H
	KHAR	07	1040E	1043	1050D	N12	W90	3930	09	30.7	10D	SF			P					
	KHAR	07	1053E	1057	1110D	N13	W90	3930	09	30.7	17D	SN			P	1057				H
		07	1401		1411			No Flare Patrol												
		07	1459		1509			No Flare Patrol												
0102	HOLL	07	1534	1534	1544	S10	E14	3932	10	8.7	10	SF		3	C		30			F
		07	1559		1606			No Flare Patrol												
0103	HOLL	07	1614	1627	1629	N22	E41	3938	10	10.8	15	SF		3	C		27			
0104		07	18261	1829	1846	N22	E42	3938	10	11.0	20	SN					26			F
	HOLL	07	1826	1829	1850	N22	E42	3938	10	11.0	24	SN		3	C		25			F
	PALE	07	1827	1829	1842	N23	E41	3938	10	10.9	15	SF		3	C		28			F
0105		07	1855*	1908	1916	N22	E40	3938	10	10.9	21	SF					22			F
	HOLL	07	1855	1859U	1902D	N21	E39	3938	10	10.8	7D	SF		3	C		21			F
	PALE	07	1906	1908	1916	N24	E40	3938	10	10.9	10	SF		3	C		24			F
0106	HOLL	07	1841	1842	1851	N08	W64	3936	10	3.0	10	SF		3	C		15			
0107	LEAR	08	0020	0024	0040	N08	W67	3936	10	3.0	20	SF		3	C		14			
0108		08	03053	0309*	0347	N08	W69	3936	10	2.9	42	SF	C 1.2				43			E
	PEKG	08	0305	0309	0326	N09	W69	3936	10	2.9	21	SF			C	0326	29			E
	LEAR	08	0305	0313	0335	N08	W68	3936	10	3.0	30	SF	C 1.2	3	C		19			
	PURP	08	0308	0322	0419	N08	W70	3936	10	2.9	71	1N			C	0322	81			
0109		08	06132	06161	0632	S17	E10	3932	10	9.0	19	SN					105	1.3		EFGH
	CULG	08	0613	0617	0629	S17	E10	3932	10	9.0	16	SB			C	0617	90	1.0		
	YUNN	08	0614	0616	0620D	S15	E09	3932	10	8.9	6D	SN			P		47	.5		
	LEAR	08	0615	0617	0629	S17	E10	3932	10	9.0	14	SN		3	C		83			FH
	ABST	08	0615	0617	0638	S18	E11	3932	10	9.1	23	1N			C	0617	201	2.3		EG

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																	Apparent (10-6 Disk)	Corr (Sq Deg)		
			08 1402		1407			No Flare Patrol												
			08 1412		1423			No Flare Patrol												
0110	PALE	08	1933	1936	1938	N23	E28	3938	10	11.0	5	SF		3	C			29		
0111	LEAR	09	0056	0057	0103	N22	E25	3938	10	11.0	7	SF		3	C			25		
0112	ABST	09	0538	0544	0620	N21	E24	3938	10	11.1	42	SF			C	0544		87	1.0	DJ
		09	1409		1420			No Flare Patrol												
0113	HOLL	09	1425	1427	1449	N21	E16	3938	10	10.8	24	SF		3	C			35		F
0114	HOLL	09	1655	1657	1713	N23	E16	3938	10	10.9	18	SF		3	C			33		
0115		09	23581	24011	2416	S13	W22	3939	10	8.3	18	SN	C .9					76	.7	EF
	HOLL	09	2358	2402	2415D	S13	W22	3939	10	8.3	17D	SN	C .9	3	C			101		
	LEAR	09	2359	2401	2416	S13	W22	3939	10	8.3	17	SN		3	C			68		F
	PEKG	10	0000E	0001	0015	S13	W22	3939	10	8.3	15D	SF			P	0001		59	.7	E
0116		10	03009	0307*	0330	N22	E06	3938	10	10.6	30	SF						46	.7	EF
	PEKG	10	0300	0307	0336	N22	E06	3938	10	10.6	36	SF			P	0307		67	.7	E
	PALE	10	0305	0309	0328	N22	E05	3938	10	10.5	23	SF		3	C			27		F
	LEAR	10	0309	0318	0326	N22	E06	3938	10	10.6	17	SF		3	C			45		F
0117	LEAR	10	0355	0404	0408	N08	E23	3944	10	11.9	13	SF	C 1.0	3	C			25		F
0118	PEKG	10	0415	0430	0500	N22	E05	3938	10	10.6	45	SF			P	0430		88	.9	E
0119	ABST	10	0548	0551	0556	S17	E85	3943	10	16.7	8	1F			C	0551		96		D
0120		10	0755	07578	0817	N22	E06	3938	10	10.8	22	SF						140	1.5	EJ
	ABST	10	0755	0757	0803D	N22	E08	3938	10	10.9	8D	SF			P	0757		140	1.5	EJ
	KANZ	10	0805E	0805	0817	N22	E04	3938	10	10.6	12D	SF		1						
0121		10	17206	17321	1748	N08	E15	3944	10	11.8	28	SN						34		
	HOLL	10	1720	1733	1751	N08	E15	3944	10	11.8	31	SN		3	C			42		
	PALE	10	1726	1732	1745	N08	E15	3944	10	11.8	19	SF		3	C			25		
0122		10	17373	17401	1757	N22	W02	3938	10	10.6	20	SF	C 1.1					50		F
	HOLL	10	1737	1740	1801	N22	W02	3938	10	10.6	24	SF	C 1.1	3	C			69		
	PALE	10	1740	1741	1753	N21	W03	3938	10	10.5	13	SF		3	C			31		F
0123	CULG	11	0328	0330U	0331D	N22	W08	3938	10	10.5	3D	SF			P	0330		80	.8	FJ
0124	ABST	11	0512	0514	0520	N08	E08	3944	10	11.8	8	SF			C	0514		140	1.5	E
0125		11	0532*	06055	0634	N22	W06	3938	10	10.8	62	SF						102	1.5	FJ
	ABZ	11	0532	0610	0707	N21	W08	3938	10	10.6	95	1F			P	0610		262	2.8	FJ
	PURP	11	0552	0605	0622	N22	W04	3938	10	10.9	30	SN			C	0605		23	.2	
	LEAR	11	0605	0607	0612	N23	W06	3938	10	10.8	7	SF		3	C			22		
0126	KANZ	11	1035	1051	1055	S09	E58	3943	10	15.8	20	SF		3						L
0127		11	1045*	10518	1111	N21	W09	3938	10	10.7	26	SN						95	1.1	E
	KAND	11	1045		1115	N21	W09	3938	10	10.7	30	SN			P					E
	KANZ	11	1046	1051	1115	N21	W10	3938	10	10.7	29	SN		3						
	ATHN	11	1055	1059	1103	N21	W09	3938	10	10.8	8	SN		4	V	1059		95	1.1	
0128	KANZ	11	1404	1407	1415	N21	W10	3938	10	10.8	11	SN		3						
0129		11	14455	14545	1516	N08	E02	3944	10	11.8	31	SN						36		F
	KANZ	11	1445	1454	1513	N09	E03	3944	10	11.8	28	SN		3						
	HOLL	11	1450	1459	1518	N08	E02	3944	10	11.8	28	SF		3	C			36		F
		11	1538		1542			No Flare Patrol												
		11	1633		1642			No Flare Patrol												
0130	HOLL	11	1644	1645	1649	N21	W13	3938	10	10.7	5	SF		3	C			21		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Dur (Min)	Imp Opt	Imp Xray	Obs See	Obs Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0131		11	1724	1726	1822	N23	W12	3938	10	10.8	58	SN	C	1.0			66		F	
	HOLL	11	1724	1726	1815	N22	W12	3938	10	10.8	51	SN			3	C	57			
	PALE	11	1724	1726	1829	N24	W12	3938	10	10.8	65	SN	C	1.0	3	C	76		F	
0132		11	1848	1849	1852	N20	W16	3938	10	10.5	4	SN	C	1.2			62			
	HOLL	11	1848	1849	1851	N20	W16	3938	10	10.5	3	SN			3	C	56			
	PALE	11	1848	1849	1852	N20	W16	3938	10	10.5	4	SN	C	1.2	3	C	68			
0133	HOLL	11	1950	1953	2006	N22	W14	3938	10	10.7	16	SF			3	C	33			
0134	HOLL	11	2041	2041	2054	N21	W14	3938	10	10.8	13	SF			3	C	32			
0135	HOLL	11	2141	2149	2201	N22	W15	3938	10	10.7	20	SN			3	C	31			
0136		11	2236	2239	2251	N22	W16	3938	10	10.7	15	SN					138	1.9	F	
	CULG	11	2236	2239	2251	N21	W17	3938	10	10.6	15	SB				C	2239	170	1.9	
	PALE	11	2246E	2246U	2256D	N22	W15	3938	10	10.8	10D	SF			3	C	107		F	
0137	CULG	12	0002	0002	0006	S12	E51	3943	10	15.8	4	SF				C	0002	40	.5	F
0138		12	0459	0514	0544	N11	E33	3951	10	14.7	45	1F					221	2.6	EJ	
	MITK	12	0459	0514	0547	N12	E33	3951	10	14.7	48	1F				C	0514	180	2.1	E
	ABST	12	0503E	0514	0540	N10	E33	3951	10	14.7	37D	1F				P	0514	262	3.2	EJ
0139		12	0737A	0744	0756	N14	W26	3940	10	10.3	19	1N					105	2.1	F	
	ABST	12	0737	0744	0746D	N14	W26	3940	10	10.3	9D	1N				P	0744	183	2.1	F
	LEAR	12	0741	0744	0756	N14	W26	3940	10	10.3	15	SF			3	C	27			
0140	HTPR	12	1026	1028	1036	N07	E30	3948	10	14.7	10	SN				C	1028	30	.3	E
		12	1052		1059	No Flare Patrol														
		12	1101		1107	No Flare Patrol														
		12	1126		1149	No Flare Patrol														
		12	1442		1443	No Flare Patrol														
		12	1455		1458	No Flare Patrol														
0141	HOLL	12	1503E	1505U	1529D	N22	W25	3938	10	10.7	26D	SF			3	C	34		F	
0142	HOLL	12	1507E	1510U	1527	N07	E26	3948	10	14.6	20D	SF			3	C	43			
		12	1530		1709	No Flare Patrol														
0143		12	1828	1828*	1841	N07	E24	3948	10	14.6	13	SF					26		K	
	PALE	12	1828	1828	1841	N07	E24	3948	10	14.6	13	SF			3	C	26		K	
	PALE	12	1828	1839	1841	N07	E24	3948	10	14.6	13	SF			3	C	26		K	
0144		12	1854*	19141	1938	N22	W28	3938	10	10.6	44	SN	C	.7			128			
	HOLL	12	1854	1915	1940	N23	W28	3938	10	10.6	46	SN	C	.7	3	C	143			
	PALE	12	1909	1914	1935	N21	W29	3938	10	10.6	26	SF			3	C	113			
0145	HOLL	12	1905	1906	1917	N07	E25	3948	10	14.7	12	SF			3	C	23			
0146	HOLL	12	1940	1948	2007	N23	W29	3938	10	10.6	27	SF			3	C	65			
		12	2038		2103	No Flare Patrol														
		12	2141		2210	No Flare Patrol														
		12	2215		2221	No Flare Patrol														
		12	2231		2236	No Flare Patrol														
		12	2245		2248	No Flare Patrol														
0147	LEAR	13	0022	0027	0035	N22	W31	3938	10	10.6	13	SF			3	C	39			
0148	LEAR	13	0044	0048	0054	N21	W32	3938	10	10.6	10	SF			3	C	36			
0149	ABST	13	0513E	0521	0606	N07	E18	3948	10	14.6	53D	SF				P	0521	175	1.9	EJ
0150		13	0654I	0656I	0705	S07	E75	3950	10	18.9	11	1N					87		DK	
	ABST	13	0654	0657	0710	S08	E78	3950	10	19.1	16	1N				C	0657	87		DK
	LEAR	13	0655	0656	0700	S06	E72	3950	10	18.7	5	SF			2	C				

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																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0151	13	07211	0723	0752	N23	W35	3938	10	10.6	31	SF	C	.6				66	1.2	D	
	ABST	13	0721	0723	0805D	N21	W36	3938	10	10.5	44D	SF			P	0723	87	1.2	D	
	LEAR	13	0722	0723	0752	N25	W34	3938	10	10.7	30	SF	C	.6	3	C		46		
0152	CATA	13	1140	1140	1145D	S02	E70	3950	10	18.7	5D	1			1	P	1140	169		
0153	HOLL	13	1409E	1411U	1418	N14	E16	3941	10	14.8	9D	SF			3	C		38		U
0154	HOLL	13	1449	1451	1457	N02	W04	3949	10	13.3	8	SN			3	C		28		
0155	HOLL	13	1558	1559	1614	N08	E11	3948	10	14.5	16	SF			3	C		34		F
0156	HOLL	13	1623	1624	1629	S10	E67	3950	10	18.7	6	SF			3	C		25		
0157	HOLL	13	1727	1727	1736	N22	W41	3938	10	10.6	9	SF			3	C		27		F
0158	14	00092	00114	0018	S09	E65	3950	10	18.9	9	SF	C	.6				73	3.0	J	
	CULG	14	0009	0011	0019	S09	E65	3950	10	18.9	10	1F			C	0011	120	3.0	J	
	PALE	14	0011	0015	0017	S09	E65	3950	10	18.9	6	SF			3	C		58		
	LEAR	14	0011	0015	0018	S10	E64	3950	10	18.8	7	SF	C	.6	3	C		40		
0159	PALE	14	0019	0019	0032	S10	W22	3946	10	12.4	13	SF			3	C		23		
0160	CULG	14	0022	0024	0030	N18	E27	3945	10	16.1	8	SF				C	0024	50	.6	F
0161	LEAR	14	0045	0046	0050	N23	W45	3938	10	10.6	5	SF			3	C		21		
0162	14	01511	01532	0200	S09	E63	3950	10	18.8	9	1B	C	3.3				112	2.8	J	
	CULG	14	0151	0153	0201	S09	E63	3950	10	18.8	10	1B			C	0153	120	2.8	J	
	LEAR	14	0151	0154	0200	S10	E63	3950	10	18.8	9	SB			3	C		99		
	PALE	14	0151	0155	0201	S08	E64	3950	10	18.9	10	SB	C	3.3	3	C		102		
	YUNN	14	0152	0154	0159	S10	E61	3950	10	18.7	7	1B			C		126	2.9		
0163	14	0237*	0237*	0249	N24	W46	3938	10	10.5	12	SF						26			
	LEAR	14	0237	0237	0245	N23	W46	3938	10	10.6	8	SF			3	C		18		
	PALE	14	0240	0242	0244	N26	W46	3938	10	10.5	4	SF			3	C		36		
	PALE	14	0252	0253	0257	N22	W46	3938	10	10.6	5	SF			3	C		25		
0164	CULG	14	0538	0539U	0539D	S08	E61	3950	10	18.8	1D	SN			P	0539	30	.6		
0165	LEAR	14	0914	0916	0924	N24	W51	3938	10	10.4	10	SF	C	.6	3	C		26		
0166	WEND	14	1050	1052	1056	S09	E58	3950	10	18.8	6	SF				C	1052	31	.6	
0167	CATA	14	1240	1240	1245D	S10	W28	3946	10	12.4	5D	1			2	P	1240	253	3.1	
0168	HOLL	14	1342E	1342U	1356D	S09	E57	3950	10	18.8	14D	SF			3	C		47		F
0169	PALE	14	1716	1718	1726	S09	W30	3946	10	12.5	10	SF			3	C		37		
0170	14	17331	17362	1839	N16	E20	3945	10	16.2	66	SN	C	.7				94		FU	
	HOLL	14	1733	1736	1836	N16	E20	3945	10	16.2	63	SN	C	.7	3	C		105		
	PALE	14	1734	1738	1842	N17	E19	3945	10	16.2	68	SN			3	C		82		UF
0171	14	1824	1824*	1947	N13	W01	3951	10	14.7	83	SN						30		HK	
	PALE	14	1824	1824	1947	N13	W01	3951	10	14.7	83	SF			3	C		21		K
	PALE	14	1824	1836	1947	N13	W01	3951	10	14.7	83	SN			3	C		40		HK
0172	14	1856	1857	1914	N03	W21	3949	10	13.2	18	SN						39			
	PALE	14	1856	1857	1902	N03	W21	3949	10	13.2	6	SN			3	C		33		
	HOLL	14	1856	1857	1925	N03	W21	3949	10	13.2	29	SN			4	C		45		
0173	14	2007	20157	2032	S08	E53	3950	10	18.8	25	SN	C	.8				55		F	
	PALE	14	2007	2015	2033	S08	E52	3950	10	18.7	26	SN			3	C		57		F
	HOLL	14	2007	2022	2032	S07	E54	3950	10	18.9	25	SN	C	.8	3	C		53		F
0174	HOLL	14	2109	2112	2131	N03	W22	3949	10	13.2	22	SN			3	C		47		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opl	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0175		14	22403	22423	2256	N02	W24	3949	10	13.1	16	SN					41	.6	J
	CULG	14	2240	2242	2254	N02	W24	3949	10	13.1	14	SF			C	2242	60	.6	J
	HOLL	14	2243	2245	2257	N03	W23	3949	10	13.2	14	SN		3	C		22		
0176	PALE	15	0048	0058	0101	S11	W34	3946	10	12.5	13	SF		3	C		19		
0177		15	0135*	01475	0207	S08	E48	3950	10	18.7	32	SF					40	.6	DF
	PALE	15	0135	0147U	0211	S08	E48	3950	10	18.7	36	SF		3	C		51		F
	CULG	15	0143	0152	0206	S07	E48	3950	10	18.7	23	SF			C	0152	40	.6	
	LEAR	15	0145	0147	0204	S09	E49	3950	10	18.7	19	SF		3	C		25		
	PEKG	15	0145E	0150	0206	S09	E48	3950	10	18.7	21D	SN			C	0150	42	.7	D
0178		15	02032	0205	0210	S15	E14	3943	10	16.1	7	SN	C	.6			44	.5	E
	CULG	15	0203	0205	0209	S15	E15	3943	10	16.2	6	SN			C	0205	40	.4	
	LEAR	15	0205	0205	0209	S15	E14	3943	10	16.1	4	SN	C	.6	3	C	44		
	PEKG	15	0205E	0205	0209	S15	E14	3943	10	16.1	4D	SN			P	0205	55	.6	E
	PALE	15	0205	0205	0211	S15	E14	3943	10	16.1	6	SN		3	C		38		
0179	YUNN	15	0426E	0430	0458	S10	W37	3946	10	12.4	32D	SN			P		31	.4	
0180		15	05412	05475	0608	S09	E47	3950	10	18.8	27	SN	C	1.5			130	2.3	EFJ
	TACH	15	0541	0547	0608	S09	E49	3950	10	18.9	27	1B			C	0547	177	2.8	E
	CULG	15	0543	0549	0604	S09	E46	3950	10	18.7	21	SN			C	0549	90	1.3	F
	LEAR	15	0543	0552	0609	S09	E46	3950	10	18.7	26	SN	C	1.5	3	C	68		F
	PEKG	15	0545E	0550	0607	S09	E46	3950	10	18.7	22D	SN			C	0550	126	2.0	E
	ABST	15	0546E	0549	0615	S08	E47	3950	10	18.8	29D	1N			P	0549	192	3.0	EJ
0181	KAND	15	0720	0723	0731	S04	E46	3950	10	18.7	11	SB			C				D
0182	CATA	15	0845	0850	0905D	S05	E47	3950	10	18.9	20D	S		2	P	0850	112	1.7	
0183	KAND	15	0932		0938	S04	E46	3950	10	18.8	6	SN			C				D
0184	HTPR	15	1023	1039	1108	S05	E47	3950	10	18.9	45	SF			C	1039	30	.4	E
0185	KAND	15	1036	1040	1049	N03	W30	3949	10	13.2	13	1B			C				
0186		15	11458	11505	1204	N04	W31	3949	10	13.2	19	SB					167	1.9	EH
	CATA	15	1145	1150	1205	N03	W30	3949	10	13.2	20	1		2	C	1150	253	3.0	
	HTPR	15	1148	1151	1205	N03	W32	3949	10	13.1	17	SB			C	1151	120	1.3	E
	KHAR	15	1150E	1155	1206D	N05	W32	3949	10	13.1	16D	SB			P	1155			H
	ATHN	15	1153	1155	1201	N05	W29	3949	10	13.3	8	SB		4	V	1155	127	1.5	
0187	HTPR	15	1302	1307	1330	S06	E46	3950	10	19.0	28	SF			C	1307	40	.6	
0188		15	1406	1407	1413	S07	W44	3946	10	12.3	7	SN					22	.3	
	HOLL	15	1401E	1402U	1420D	S08	W43	3946	10	12.4	19D	SN		3	C		25		
	HTPR	15	1406	1407	1413	S06	W45	3946	10	12.2	7	SN			C	1407	20	.3	
0189	HTPR	15	1542	1553	1600	S06	E47	3950	10	19.2	18	SF			C	1553	30	.4	E
0190	HOLL	15	1823	1827	1835	S05	E41	3950	10	18.8	12	SN		3	C		24		F
0191		15	2037	20385	2100	S06	E41	3950	10	18.9	23	SB	C	3.5			98		F
	HOLL	15	2037	2038	2038D	S08	E42	3950	10	19.0	1D	SB	C	3.5	3	C	79		
	PALE	15	2040E	2043	2100	S05	E40	3950	10	18.8	20D	SB		3	C		118		F
0192	HOLL	15	2107	2111	2140	S06	E39	3950	10	18.8	33	SN		3	C		71		FH
0193		16	0350	0353	0402	S06	E36	3950	10	18.8	12	SN					40	.5	F
	LEAR	16	0349E	0350U	0403	S09	E37	3950	10	18.9	14D	SF		2	C		39		F
	CULG	16	0350	0353	0400	S04	E36	3950	10	18.8	10	SN			C	0353	40	.5	F
0194	ABST	16	0458	0503	0530	S10	E36	3950	10	18.9	32	SF			C	0503	87	1.1	D
0195		16	0527	0537	0554	S05	E36	3950	10	18.9	27	SB					50	.6	EF
	CULG	16	0527	0537	0551	S04	E35	3950	10	18.8	24	SN			C	0537	50	.6	F
	PURP	16	0537E	0537	0556	S06	E37	3950	10	19.0	19D	SB			C	0537	51	.7	E

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks		
																	Apparent (10-6 Disk)	Corr (Sq Deg)			
0196	16	0824*	08352	0853	S10	E34	3950	10	18.9	29	SB	C	2.0				126	1.5	EFH		
	KANZ	16	0824	0836	0843D	S09	E32	3950	10	18.7	19D	SB		3					H		
	ISTA	16	0833		0848	S10	E33	3950	10	18.8	15	SF									
	LEAR	16	0833	0835	0852	S11	E39	3950	10	19.3	19	SB	C	2.0	2	C		79		FE	
	ATHN	16	0833	0836	0854	S09	E36	3950	10	19.0	21	SB		2	V	0836		95	1.3		
	MONT	16	0833	0836	0855	S09	E33	3950	10	18.8	22	SB			C	0836		180		H	
	HTPR	16	0834	0837	0856	S10	E31	3950	10	18.7	22	SB			C	0837		150	1.7	E	
0197	16	09423	09478	1004	N02	W42	3949	10	13.3	22	SN	C	4.8					118	1.5		
	ATHN	16	0942	0947	1011	N03	W40	3949	10	13.4	29	SB		3	V	0947		111	1.5		
	MONT	16	0944	0948	1002	N01	W42	3949	10	13.3	18	SN	C	4.8		C	0948		150		
	HTPR	16	0944	0953	0959	N03	W43	3949	10	13.2	15	SN			C	0953		100	1.3		
	CATA	16	0945	0955	1010D	N03	W42	3949	10	13.3	25D	S		1	P	0955		112	1.6		
0198	HTPR	16	1125	1135	1148	S08	E29	3950	10	18.6	23	SF			C	1135		60	.7	E	
0199	16	14041	14091	1422	S06	E30	3950	10	18.8	18	SN							40	.4	E	
	HTPR	16	1404	1410	1423	S08	E27	3950	10	18.6	19	SN			C	1410		40	.4	E	
	KANZ	16	1405	1409	1421	S05	E32	3950	10	19.0	16	SN		3						E	
		16	1443		1507	No Flare Patrol															
		16	1541		1713	No Flare Patrol															
		16	1732		1758	No Flare Patrol															
		16	1840		1946	No Flare Patrol															
0200	17	0208	02081	0213	S05	E26	3950	10	19.0	5	SF	C	.5					37	.4	F	
	CULG	17	0208	0208	0214	S04	E26	3950	10	19.0	6	SF			C	0208		40	.4	F	
	PALE	17	0208	0209	0212	S04	E26	3950	10	19.0	4	SN		3	C			34			
	LEAR	17	0208	0209	0214	S06	E26	3950	10	19.0	6	SF	C	.5	3	C			36		
0201	17	02551	02552	0259	S04	E23	3950	10	18.8	4	SN							30	.3		
	PURP	17	0255E	0255	0255D	S05	E24	3950	10	18.9	4D	SB			P	0255		27	.3		
	CULG	17	0255	0255	0259	S04	E23	3950	10	18.8	4	SN			C	0255		30	.3		
	LEAR	17	0255	0256	0300	S04	E22	3950	10	18.8	5	SF		3	C			39			
	PALE	17	0256	0257	0258	S04	E22	3950	10	18.8	2	SF		3	C			23			
0202	CULG	17	0442	0444	0447	N08	E44	3958	10	20.5	5	SF			C	0444		20	.2		
0203	17	0738	0740	0753	S14	W22	3943	10	15.6	15	SF							71	1.3	E	
	LEAR	17	0738	0740	0753	S13	W22	3943	10	15.6	15	SF		3	C			28			
	ABST	17	0738E	0740	0801D	S15	W22	3943	10	15.6	23D	SF			P	0740		114	1.3	E	
0204	CATA	17	1025	1030	1040	N16	E27	3953	10	19.5	15	S		1	C	1030		56	.6		
0205	PALE	17	1813	1818	1820	N02	W60	3949	10	13.3	7	SF			C			14			
0206	PALE	17	1841	1842	1847	N06	W46	3948	10	14.3	6	SF			C			17			
0207	PURP	18	0452E	0452	0518	S10	E12	3950	10	19.1	26D	SF			C	0452		27	.3		
0208	18	06261	06261	0635	S05	E11	3950	10	19.1	9	SN							56	.6	EF	
	PURP	18	0626	0626	0635	S07	E10	3950	10	19.0	9	SB			P	0626		67	.7	E	
	CULG	18	0626	0627	0635	S02	E11	3950	10	19.1	9	SF			C	0627		40	.4	F	
	LEAR	18	0627	0627	0636	S07	E11	3950	10	19.1	9	SF		3	C			60		F	
0209	18	07562	0758	0811	S08	E09	3950	10	19.0	15	SN							67	.7		
	PURP	18	0756	0758	0817	S10	E09	3950	10	19.0	21	SB			C	0758		67	.7		
	KANZ	18	0758	0758	0805	S06	E09	3950	10	19.0	7	SF		3							
0210	18	09219	09382	1006	S04	E10	3950	10	19.1	45	SN							56	.6		
	KANZ	18	0921	0938	1005	S05	E10	3950	10	19.1	44	SN			3						
	WEND	18	0930	0940	1007	S04	E10	3950	10	19.1	37	SF			C	0940		56	.6		
0211	KANZ	18	1248	1308	1329	S10	E80	3955	10	24.5	41	SN			3						
0212	18	1832	1848	1918	S07	E04	3950	10	19.1	46	SN	C	1.1					112		F	
	HOLL	18	1832	1848	1926	S07	E04	3950	10	19.1	54	SN	C	1.1	3	C			156		F
	PALE	18	1848E	1851U	1910	S07	E05	3950	10	19.1	22D	SF		3	C			67		F	

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																	(10-6 Disk)	Apparent (Sq Deg)	
0213	HOLL	18	2017E	2021	2023	S07	E87	3955	10	25.4	60	SF		3	C				
0214	HOLL	18	2202	2203	2215D	S06	E01	3950	10	19.0	130	SF		3	C		26		F
0215	KANZ	19	0723E		0729	S07	W01	3950	10	19.2	60	SF		1					
0216	ISTA	19	0757E		0834	S14	E30	3957	10	21.6	37D	1N							E
0217	CATA	19	0930	0930	0935	S07	E90	3955	10	26.1	5	1		2	C	0930	56		
0218		19	1135	11405	1147	S09	E80	3955	10	25.5	12	1B					60	3.3	
	CATA	19	1135	1140	1145	S09	E77	3955	10	25.3	10	1		2	C	1140	56		
	ATHN	19	1143E	1145	1149	S09	E82	3955	10	25.6	6D	1B		2	V	1145	64	3.3	
0219	HOLL	19	1403E	1403U	1413D	S08	W37		10	16.8	10D	SF		2	C		35		
		19	1450		1453	No Flare Patrol													
		19	1459		1504	No Flare Patrol													
		19	1524		1529	No Flare Patrol													
0220	HOLL	19	1530E	1536U	1549	S07	W09	3950	10	19.0	19D	SN		3	C		85		F
0221		19	1748*	1752*	1817	S10	E79	3955	10	25.7	29	SN	C 2.0						F
	PALE	19	1748	1805	1826	S07	E81	3955	10	25.8	38	SN		3	C				F
	HOLL	19	1750	1752	1802	S10	E81	3955	10	25.8	12	SN	C 2.0	3	C				
	HOLL	19	1804	1810	1823	S12	E74	3955	10	25.3	19	SN	C 2.7	3	C				
0222		19	1834*	1835*	1846	S08	W10	3950	10	19.0	12	SF					43		F
	HOLL	19	1834	1835	1848	S08	W11	3950	10	18.9	14	SF		3	C		28		F
	PALE	19	1835	1838	1842	S08	W09	3950	10	19.1	7	SF		3	C		71		F
	PALE	19	1845	1846	1848	S08	W10	3950	10	19.0	3	SF		3	C		30		F
0223	HOLL	19	2232	2236	2248	S16	E22	3957	10	21.6	16	SF		3	C		21		
0224		20	03261	03282	0332	S12	E66	3955	10	25.1	6	SF					48		
	CULG	20	0326	0330	0332	S11	E68	3955	10	25.2	6	SF			C	0330	70		
	LEAR	20	0327	0328	0333	S12	E65	3955	10	25.0	6	SF		3	C		27		
0225	PURP	20	0446	0448	0456	N11	E19	3958	10	21.6	10	SF			C	0448	7	.1	EG
0226	PURP	20	0525	0541	0612	S15	E18	3957	10	21.6	47	SN			C	0541	40	.5	E
0227		20	07432	07523	0803	N10	E90	3960	10	27.1	20	1F					52		
	HTPR	20	0743	0752	0803	N14	E90	3960	10	27.1	20	SF			C	0752	20		
	CATA	20	0745	0755	0800D	N06	E90	3960	10	27.0	15D	1		2	P	0755	84		
0228	HTPR	20	1210	1221	1224	S10	E68	3955	10	25.6	14	SN			C	1221	50	1.2	E
		20	1502		1507	No Flare Patrol													
0229	HOLL	20	1629	1636	1638	S09	E63	3955	10	25.4	.9	SF		3	C		16		
0230	HOLL	20	1812	1814	1820	S10	E62	3955	10	25.4	8	SF		3	C		23		
		20	1835		1839	No Flare Patrol													
		20	2031		2034	No Flare Patrol													
0231	CULG	20	2130	2132	2136	S05	E42	3954	10	24.0	6	SF			C	2132	40	.5	
0232		21	00215	0029	0045	N11	E06	3958	10	21.5	24	SF	C 2.9				105	1.2	FU
	CULG	21	0021	0029	0043	N11	E05	3958	10	21.4	22	SN			C	0029	120	1.2	F
	PALE	21	0026	0029	0047	N11	E06	3958	10	21.5	21	SF	C 2.9	3	C		101		U
	LEAR	21	0031E	0031U	0037D	N11	E06	3958	10	21.5	6D	SF		3	C		94		F
0233	PURP	21	0103	0106	0141	N11	E06	3958	10	21.5	38	SF			C	0106	8	.1	E
0234	PURP	21	0150	0150	0155	N11	E06	3958	10	21.5	5	SF			C	0150	13	.1	E

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																Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)		
0235	PURP	21	0403	0411	0422	N10	E04	3958	10	21.5	19	SN		C	0411	13	.1	D	
0236	PURP	21	0457	0457	0520	N10	E04	3958	10	21.5	23	SF		C	0457	16	.2		
0237	CULG	21	0502	0509	0518	N20	E78		10	27.2	16	SF		C	0509	60			
0238		21	0538	0545	0640	N10	E03	3958	10	21.5	62	SN				36	.4	EU	
	YUNN	21	0535E	0535U	0540D	N09	E03	3958	10	21.4	5D	SN		P	0535	48	.5	E	
	PURP	21	0538	0545	0610	N10	E03	3958	10	21.5	32	SF		C	0545	23	.2		
	KAND	21	0641E		0710	N10	E03	3958	10	21.5	29D	1N		C				U	
0239		21	0636*	0640*	0657	S12	E51	3955	10	25.1	21	SN				116	2.0	DEFJ	
	TACH	21	0636	0640	0645	S13	E52	3955	10	25.2	9	1B		C	0640	212	3.7	D	
	ABST	21	0646E	0648	0650D	S15	E53	3955	10	25.3	4D	1N		P	0648	131	2.4	DJ	
	CULG	21	0647	0650	0654	S09	E50	3955	10	25.0	7	SN		C	0650	80	1.2	FJ	
	PURP	21	0652	0652	0700	S12	E50	3955	10	25.0	8	SB		C	0652	40	.7	E	
	KAND	21	0655		0710	S10	E49	3955	10	25.0	15	SN		C					
0240	TACH	21	0717	0729	0813D	S13	E60	3955	10	25.8	56D	SF		C	0729	1316	27.4	ETW	
0241		21	07199	0727*	0750	S11	E45	3955	10	24.7	31	1N	C 7.4			233	3.7	DFIK	
	ISTA	21	0719		0723	S14	E47	3955	10	24.8	4	SN						D	
	ATHN	21	0723	0737	0832D	S09	E45	3955	10	24.7	69D	1N		1	V	0737	239	3.6	
	ABST	21	0725E	0727	0728D	S10	E43	3955	10	24.5	3D	1N		P	0727	262	3.8	F	
	ISTA	21	0728		0818	S13	E46	3955	10	24.8	50	3B						KIF	
	LEAR	21	0735E	0736	0820D	S09	E44	3955	10	24.6	45D	1N	C 7.4	2	C		197		F
0242		21	0727*	07524	0844	S08	E41	3954	10	24.4	77	1N				249	3.4	BEFI	
	CULG	21	0727	0735U	0743D	S07	E42	3954	10	24.4	16D	1B		P	0735	240	3.3	FEI	
	KANZ	21	0728	0752	0905	S09	E40	3954	10	24.3	97	1N		2					
	KAND	21	0735	0755	0821	S08	E40	3954	10	24.3	46	1N		C				E	
	WEND	21	0751E		0833	S09	E41	3954	10	24.4	42D	1N		C	0751	306	4.2	BF	
	PURP	21	0755	0756	0826D	S09	E41	3954	10	24.4	31D	1N		C	0756	201	2.8		
	KAND	21	0842		0855	S08	E40	3954	10	24.4	13	SN		C				E	
		21	1121		1128	No Flare Patrol													
0243	WEND	21	1332	1338	1342	S10	E39	3955	10	24.5	10	SF		C	1338	25	.3		
0244		21	13561	1359	1414	S09	W34	3950	10	19.0	18	SN				96	.9		
	KANZ	21	1356	1359	1410	S09	W34	3950	10	19.0	14	SN		2					
	WEND	21	1357	1359	1407	S09	W34	3950	10	19.0	10	SN		C	1359	69	.9		
	RAMY	21	1359E	1359U	1424	S09	W34	3950	10	19.0	25D	SN		3	C		124		
0245	KANZ	21	1429	1433	1437	S12	E44	3955	10	24.9	8	SF		2					
0246	HOLL	21	1804	1805	1811	N08	E81	3962	10	27.8	7	SF		3	C				
0247	HOLL	21	1850	1854	1900	N10	E91	3960	10	28.6	10	SF		3	C				
0248		21	2139	21552	2240	S11	E46	3955	10	25.4	61	SN	C 1.4			26		FK	
	HOLL	21	2139	2155	2240	S11	E46	3955	10	25.4	61	SF	C 1.4	3	C	24		K	
	HOLL	21	2139	2157	2240	S11	E46	3955	10	25.4	61	SN		3	C	28		FK	
0249		21	2250	2252	2307	S05	E88	3961	10	28.5	17	1B				40			
	CULG	21	2250	2252	2307	S04	E87	3961	10	28.4	17	SB		C	2252	40			
	HOLL	21	2301E	2302U	2302D	S06	E89	3961	10	28.6	1D	1B		3	C				
0250	LEAR	22	0214	0226	0232	S06	E83	3961	10	28.3	18	SF		3	C				
0251	CULG	22	0229	0233	0239D	S11	E37	3955	10	24.9	10D	SN		P	0233	40	.5		
0252		22	03048	0304*	0327	N12	E74	3960	10	27.7	23	SF	C 6.0			58		FK	
	LEAR	22	0304	0304	0328	N12	E74	3960	10	27.7	24	SF		3	C			K	
	LEAR	22	0304	0317	0328	N12	E74	3960	10	27.7	24	SF	C 6.0	3	C			FK	
	PURP	22	0312	0314	0326	N11	E73	3960	10	27.6	14	SN		C	0314	58			
0253	PURP	22	0313	0314	0319	S13	E41	3955	10	25.2	6	1N		C	0314	154	2.2		

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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	See	Obs Type	Time (UT)	Area Measurement		Remarks		
																(10 ⁻⁶ Disk)	Corr (Sq Deg)			
0254	ABST	22	0459E	0503	0513	N10	E72	3960	10	27.6	140	1F		P	0503	87		D		
0255	ABST	22	0525	0533	0546D	N12	E85	3965	10	28.6	210	1F		P	0533	87		D		
0256	ABST	22	0706E	0706	0802D	S04	E80	3961	10	28.3	560	1N		P	0706	87		ADJ		
0257		22	0730	0733	0815	N10	W14	3958	10	21.3	45	SF				70	.8	DJK		
	ABST	22	0726E	0733	0802D	N10	W14	3958	10	21.2	360	SF		P	0732	87	.9	DJK		
	BUCA	22	0730		0815	N11	W14	3958	10	21.2	45	SF		C	0730	53	.6	D		
0258	BUCA	22	0825	0826	0835	S09	W44	3950	10	19.0	10	SF		C	0826	86	1.2			
0259	KHAR	22	1217E		1226D	N11	E65	3960	10	27.4	90	SF		V	1219			D		
0260	RAMY	22	1425E	1429U	1436	N14	E73	3965	10	28.1	110	SF	C 2.7	3	C					
0261	HOLL	22	1428	1428	1437	N13	E76	3965	10	28.3	9	SF					3	C		
0262	HOLL	22	1618	1621	1629	N11	E68	3960	10	27.8	11	SF	C 1.6	3	C		25			
0263	HOLL	22	1701E	2124	2131D	S21	E12		10	23.6	2700	1B	C 2.8	3	C		165		EF	
0264	HOLL	22	1801	1810	1815	S08	E34	3955	10	25.3	14	SF					3	C		
0265		22	1940*	19582	2007	N09	E63	3960	10	27.5	27	SN					32			
	HOLL	22	1940	2000	2008	N08	E63	3960	10	27.5	28	SN			3	C		34		
	PALE	22	1950	1958	2006	N10	E63	3960	10	27.6	16	SF			3	C		30		
0266	HOLL	22	2018	2020	2031	N09	E63	3960	10	27.6	13	SF					3	C		
0267		22	2121	21231	2138	N14	E70	3965	10	28.2	17	1B					132			
	CULG	22	2121	2123	2136	N17	E70	3965	10	28.2	15	1N				C	2123	100		
	HOLL	22	2121	2124	2140	N12	E70	3965	10	28.2	19	1B			3	C		165		
0268		22	2357*	2407*	2433	S12	E28	3955	10	25.1	36	SN					96	1.5	EFJ	
	MITK	22	2357	2407	2434	S12	E28	3955	10	25.1	37	SN				C	2407		E	
	PALE	23	0009	0017	0034	S11	E29	3955	10	25.2	25	SN			3	C		82	F	
	LEAR	23	0011	0018	0035	S12	E28	3955	10	25.1	24	SN			3	C		81	F	
	VORO	23	0013	0018	0030	S11	E29	3955	10	25.2	17	SF				C	0018	125	1.5	EJ
0269		23	02144	02261	0240	S11	E27	3955	10	25.1	26	SN	C 3.0				74	.8	EF	
	VORO	23	0214	0226	0235	S10	E26	3955	10	25.0	21	SN				C	0226	108	1.3	E
	YUNN	23	0214	0227	0230D	S12	E26	3955	10	25.0	160	SN				P		32	.4	
	PALE	23	0216	0227	0247	S11	E28	3955	10	25.2	31	SN	C 3.0	3	C		83		F	
	LEAR	23	0218	0226	0238	S12	E28	3955	10	25.2	20	SN			3	C		74		F
0270	LEAR	23	0251	0252	0301	S12	E24	3955	10	24.9	10	SF					3	C		
0271		23	03423	03507	0410	S12	E28	3955	10	25.3	28	SN					134	1.6	EJ	
	VORO	23	0342	0350	0357	S12	E28	3955	10	25.3	15	SF				C	0350	134	1.6	EJ
	MITK	23	0345	0357	0422	S13	E27	3955	10	25.2	37	SN				C	0357			E
0272		23	04122	04174	0443	S07	E08	3954	10	23.8	31	SN					80	1.3	F	
	CULG	23	0412	0421	0448	S07	E07	3954	10	23.7	36	SN				C	0421	130	1.3	F
	LEAR	23	0414	0417	0438	S07	E08	3954	10	23.8	24	SF			3	C		31		F
0273	LEAR	23	0437	0441	0445	S13	E27	3955	10	25.2	8	SN	C 1.9	3	C		23			
0274	CULG	23	0448	0449	0455	N22	W36	3953A	10	20.4	7	SN					20	.2		
0275	ABST	23	0518	0520	0535	S07	E06	3954	10	23.7	17	SF					131	1.3	EL	
0276		23	0620	06207	0630	S05	E64	3961	10	28.0	10	SF	C 1.4				31	1.1	F	
	LEAR	23	0620	0620	0629	S06	E63	3961	10	28.0	9	SF	C 1.4	3	C		12		F	
	CULG	23	0620	0627	0631	S04	E65	3961	10	28.1	11	SF				C	0627	50	1.1	F
0277		23	06404	06423	0654	N10	E34	3959	10	25.8	14	SN					79	1.6	EH	
	ABST	23	0640	0642	0656	N08	E33	3959	10	25.7	16	SN				C	0642	131	1.6	EH
	LEAR	23	0644	0645	0652	N11	E34	3959	10	25.8	8	SF			3	C		27		

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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)	
0278	LEAR	23	0706	0707	0715	S07	E26	3955	10 25.2	9	SF		3	C		29		
0279		23	07411	07441	0803	S08	E26	3955	10 25.3	22	SF					102	1.5	EF
	ABST	23	0741	0744	0754	S08	E26	3955	10 25.3	13	SF			C	0744	131	1.5	E
	LEAR	23	0742	0745	0812	S08	E26	3955	10 25.3	30	SF		3	C		73		F
0280		23	1253	12581	1411	S11	E20	3955	10 25.0	78	SB	M 1.3				142	1.6	E
	ATHN	23	1253	1258	1302D	S11	E20	3955	10 25.0	90	SB		2	V	1258	143	1.6	
	RAMY	23	1253	1259	1411	S11	E19	3955	10 25.0	78	SB	M 1.3	3	C		141		E
0281	RAMY	23	1343	1348	1401	S04	E68	3961	10 28.6	18	SN		3	C		77		
0282	HOLL	23	1344E	1344U	1425	S12	E28	3955	10 25.7	41D	SN		2	C		75		F
0283	RAMY	23	1425	1428	1446	N16	E61	3965	10 28.2	21	SF		3	C		39		
0284	HOLL	23	1541	1544	1554	N09	E52	3960	10 27.5	13	SF		3	C		17		
0285	HOLL	23	1606	1608	1627	N10	E52	3960	10 27.6	21	SF		3	C		29		Z
0286	HOLL	23	1649	1651	1722	N13	E18	3963	10 25.0	33	SN		3	C		62		
0287	HOLL	23	1658	1658	1716	S11	E20	3955	10 25.2	18	SF		3	C		27		
0288	HOLL	23	1754	1805	1807	N10	E52	3960	10 27.6	13	SF		3	C		19		Z
0289		23	1808	1820	1830	N14	E18	3963	10 25.1	22	SN					36		
	PALE	23	1808	1820	1828	N14	E17	3963	10 25.0	20	SF		3	C		37		
	HOLL	23	1808	1820	1833	N13	E18	3963	10 25.1	25	SN		3	C		35		
0290		23	1823	1825	1842	N10	E51	3960	10 27.6	19	SB					53		EZ
	PALE	23	1823	1825	1839	N11	E51	3960	10 27.6	16	SN		3	C		44		
	HOLL	23	1823	1825	1845	N09	E51	3960	10 27.6	22	SB		3	C		62		ZE
0291		23	18286	1829*	1849	S12	E20	3955	10 25.3	21	SF	C 1.9				38		FU
	PALE	23	1828	1829	1847	S11	E21	3955	10 25.3	19	SF	C 1.9	3	C		25		UF
	HOLL	23	1834	1840	1851	S12	E20	3955	10 25.3	17	SF		3	C		50		F
0292		23	1857	19053	1916	S14	E35	3964	10 26.4	19	SF					62		
	PALE	23	1857	1905	1916	S13	E35	3964	10 26.4	19	SF		3	C		67		
	HOLL	23	1857	1908	1916	S14	E35	3964	10 26.4	19	SF		3	C		58		
0293	PALE	23	1904	1906	1918	N14	E16	3963	10 25.0	14	SF		3	C		34		
0294		23	1911*	19561	2008	N14	E16	3963	10 25.0	57	SN					26		
	HOLL	23	1911	1957	2005	N13	E17	3963	10 25.1	54	SN		3	C		30		
	PALE	23	1948	1956	2011	N14	E16	3963	10 25.0	23	SN		3	C		23		
0295	HOLL	23	1922	1935	1938	S12	E21	3955	10 25.4	16	SF		3	C		21		
0296		23	19442	19562	2008	S12	E19	3955	10 25.2	24	SN					40		F
	HOLL	23	1944	1958	2006	S12	E19	3955	10 25.2	22	SN		3	C		46		F
	PALE	23	1946	1956	2010	S12	E19	3955	10 25.2	24	SN		3	C		33		F
0297		23	20502	20521	2100	S12	E14	3955	10 24.9	10	SB	C 1.7				46	.6	E
	CULG	23	2050	2052	2101	S12	E14	3955	10 24.9	11	SB			C	2052	50	.6	
	HOLL	23	2052	2053	2059	S12	E13	3955	10 24.8	7	SB	C 1.7	3	C		41		E
0298	HOLL	23	2105	2106	2110	N11	E53	3960	10 27.9	5	SF		3	C		21		
0299	HOLL	23	2111	2111	2117	S08	E56	3961	10 28.1	6	SF		3	C		16		
0300	HOLL	23	2208	2208	2216	S10	E21	3955	10 25.5	8	SF		3	C		24		
0301	HOLL	23	2252	2304	2308	S07	E57	3961	10 28.2	16	SF		3	C		17		
0302		23	23318	23365	2344D	S06	E59	3961	10 28.4	13D	SF	C 2.0				30		F
	HOLL	23	2331	2336	2338D	S07	E59	3961	10 28.4	7D	SF	C 2.0	3	C		38		F
	PALE	23	2339	2341	2344D	S05	E59	3961	10 28.4	5D	SF		3	C		22		F

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						Lat	CMD	Region								(10-6 Disk)	Corr (Sq Deg)		
0303		24	0020	0021	0040	N13	E13	3963	10	25.0	20	SN	C 2.0			116	1.8	E	
	LEAR	24	0020	0021	0043	N13	E13	3963	10	25.0	23	SN	C 2.0	3	C	65			
	PEKG	24	0020	0022	0036	N13	E13	3963	10	25.0	16	SN			C	0022	168	1.8	E
0304		24	0158	0203	0214	S12	E10	3955	10	24.8	16	SN	C 2.2			126	1.3	EF	
	CULG	24	0158	0203	0214	S12	E10	3955	10	24.8	16	SB			C	0203	150	1.6	
	LEAR	24	0158	0204	0217	S12	E10	3955	10	24.8	19	SN	C 2.2	3	C	136		F	
	PEKG	24	0205E	0205	0211	S12	E09	3955	10	24.8	60	SN			P	0205	92	1.0	E
0305		24	02031	02072	0222	N10	E46	3960	10	27.5	19	SF				42	.8	EFZ	
	LEAR	24	0203	0209	0220	N10	E46	3960	10	27.5	17	SF		3	C	29		ZF	
	PEKG	24	0204	0207	0224	N09	E47	3960	10	27.6	20	SF			P	0207	55	.8	E
0306	LEAR	24	0253	0254	0306	N15	E52	3965	10	28.0	13	SF		3	C		30		F
0307	PURP	24	0305	0307	0307D	S08	E55	3961	10	28.2	20	SN			C	0307	13	.2	D
0308	CULG	24	0357	0359	0405	S11	E08	3955	10	24.8	8	SF			C	0359	50	.5	
0309	CULG	24	0409	0412	0449	N12	E45	3960	10	27.6	40	SN			C	0412	80	1.1	FJK
0310		24	04241	0426	0435	S12	E09	3955	10	24.9	11	SN				69	.9	EH	
	CULG	24	0424	0426	0438	S11	E10	3955	10	24.9	14	SN			C	0426	100	1.1	
	PEKG	24	0425	0426	0430	S13	E09	3955	10	24.9	5	SN			P	0426	67	.7	E
	LEAR	24	0431E	0431U	0437	S13	E09	3955	10	24.9	60	SF		3	C	41		H	
0311	LEAR	24	0500	0502	0506	S06	E52	3961	10	28.1	6	SF		3	C		20		
0312	CULG	24	0519	0521	0528	N12	E48	3960	10	27.8	9	SN			C	0521	100	1.5	J
0313	PEKG	24	0544	0546	0600	N09	E44	3960	10	27.5	16	SN			P	0546	71	1.0	E
0314		24	06071	06091	0615	N11	W40	3958	10	21.2	8	SF				87	1.6	EF	
	CULG	24	0607	0610	0615	N12	W40	3958	10	21.2	8	SF			C	0610	100	1.3	F
	LEAR	24	0608	0610	0616	N12	W38	3958	10	21.4	8	SF		3	C	29			
	ABST	24	0609E	0609	0615	N09	W41	3958	10	21.2	60	SN			P	0609	131	1.8	E
0315	ABST	24	0609E	0609	0613	N11	E42	3960	10	27.4	40	SN			P	0609	131	1.9	E
0316		24	0612	0613	0620	N16	E50	3965	10	28.0	8	1F				88	2.3	D	
	ABST	24	0612	0613	0617	N18	E50	3965	10	28.1	5	1F			C	0613	131	2.3	D
	LEAR	24	0612	0614	0623	N15	E50	3965	10	28.0	11	SF		3	C	44			
0317		24	06341	06361	0644	S08	E17	3955	10	25.5	10	SN				58	.7	D	
	ABST	24	0634	0636	0648	S06	E17	3955	10	25.5	14	SN			C	0636	87	1.0	D
	LEAR	24	0635	0636	0642	S09	E17	3955	10	25.5	7	SF		3	C	46			
	CULG	24	0635	0637	0643	S08	E16	3955	10	25.5	8	SN			C	0637	40	.4	
0318		24	06573	07042	0719	S12	E06	3955	10	24.7	22	SN	C 3.0			140	1.6	DEF	
	CULG	24	0657	0704	0717	S12	E06	3955	10	24.7	20	SB			C	0704	100	1.1	F
	ABST	24	0657	0705	0725	S11	E07	3955	10	24.8	28	SN			C	0705	131	1.4	F
	LEAR	24	0658	0705	0725	S12	E07	3955	10	24.8	27	SN	C 3.0	3	C	125		F	
	PEKG	24	0700	0705	0712	S13	E07	3955	10	24.8	12	SN			P	0705	126	1.4	E
	MITK	24	0705E	0706	0713D	S13	E06	3955	10	24.7	80	1N			C	0706	220	2.4	D
	KAND	24	0711E		0719	S11	E06	3955	10	24.7	80	SN			C				
0319		24	07013	0705	0726	S17	E12		10	25.2	25	SN				60	.7	DE	
	ABST	24	0701	0705	0746	S16	E14		10	25.3	45	SN			C	0705	87	1.0	D
	PEKG	24	0704	0705	0706	S18	E11		10	25.1	2	SF			P	0705	34	.4	E
0320	LEAR	24	0715	0715	0732	N11	W39	3958	10	21.4	17	SF		3	C		22		
0321		24	07344	0735*	0816	N13	E16	3959	10	25.5	42	SN				133	1.2	EFKUV	
	CULG	24	0734	0735	0749U	N13	E15	3959	10	25.4	15U	SN			P	0735	50	.5	F
	LEAR	24	0734	0743	0825	N12	E18	3959	10	25.7	51	SF		3	C	176		F	
	ABST	24	0735	0736	0815	N14	E16	3959	10	25.5	40	SN			C	0736	174	2.0	EKV
	KAND	24	0738	0751	0807	N13	E17	3959	10	25.6	29	SN			C				U
	KANZ	24	0744E	0748	0751D	N12	E16	3959	10	25.5	70	SN		3					

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																		Apparent (10-6 Disk)	Corr (Sq Deg)		
0322		24	0758*	0808*	0843	N09	E42	3960	10	27.5	45	1N	C	5.2				156	2.5	EKLZ	
	ABST	24	0758	0820	0855	N11	E42	3960	10	27.5	57	1N				C	0820	174	2.4	EKL	
	LEAR	24	0759	0808	0853D	N09	E42	3960	10	27.5	54D	SN			3	C		70		K	
	LEAR	24	0759	0827	0853D	N09	E42	3960	10	27.5	54D	1N	C	5.2	3	C		182		ZK	
	KANZ	24	0802E	0819	0831D	N09	E42	3960	10	27.5	29D	SB			3						
	KAND	24	0808	0823	0833D	N13	E42	3960	10	27.5	25D	1B				C					Z
	KHAR	24	0810E	0824	0855D	N09	E41	3960	10	27.4	45D	1N				V	0824				EL
	BUCA	24	0816		0845	N09	E42	3960	10	27.5	29	SN				P	0822	150	2.0		
	ISTA	24	0818	0826	0839	N08	E43	3960	10	27.6	21	1B									E
	ATHN	24	0822E	0824	0829	N10	E42	3960	10	27.5	7D	1B			3	V	0824	207	3.0		
KANZ	24	0838E	0838	0849	N09	E42	3960	10	27.5	11D	SN			3							
0323	LEAR	24	0836	0837	0847	N12	E08	3963	10	25.0	11	SF			3	C		33			
0324	KHAR	24	1020E	1023	1030D	N11	E42	3960	10	27.6	10D	SF				P				D	
0325	KHAR	24	1037E	1040	1047D	S12	E14	3955	10	25.5	10D	SF				P				D	
0326		24	1108	11161	1135	N13	E14	3959	10	25.5	27	SN								E	
	KHAR	24	1103E	1117	1127D	N13	E14	3959	10	25.5	24D	SN				P				E	
	KANZ	24	1108	1116	1135	N13	E15	3959	10	25.6	27	SF			3						
0327		24	1340*	1413*	1602	N12	E42	3960	10	27.7	142	1B	M	2.2				344		EZ	
	KANZ	24	1340	1413	1413D	N12	E43	3960	10	27.8	33D	1N			3						
	HOLL	24	1406	1511	1601	N12	E41	3960	10	27.7	115	1B	M	2.2	3	C		238		ZE	
HOLL	24	1457	1512	1603	N12	E41	3960	10	27.7	66	1B			4	C		450		ZE		
0328	HOLL	24	1455E	1522U	1526D	S08	E30	3964	10	26.9	31D	SF			3	C		35		F	
0329	HOLL	24	1537	1538	1605	N12	W43	3958	10	21.4	28	SF			3	C		24			
0330	HOLL	24	1712	1713	1722	N13	E15	3959	10	25.8	10	SF			3	C		20			
0331		24	17228	1723*	1737	S05	E51	3961	10	28.5	15	SF						30			
	HOLL	24	1722	1723	1733	S06	E51	3961	10	28.5	11	SF			3	C		34			
	RAMY	24	1724	1725	1728	S04	E52	3961	10	28.6	4	SF			3	C		36			
	PALE	24	1730	1734	1750	S04	E50	3961	10	28.5	20	SF			3	C		19			
0332		24	1736*	17484	1832	N10	E38	3960	10	27.6	56	SB						100		EF	
	PALE	24	1736	1748	1831	N10	E37	3960	10	27.5	55	SN			3	C		155		F	
	HOLL	24	1746	1752	1832	N10	E38	3960	10	27.6	46	SB			3	C		46		FE	
0333	PALE	24	1916	1917	1923	S09	E08	3955	10	25.4	7	SF			3	C		34		F	
0334	HOLL	24	2034	2035	2104	S09	E09	3955	10	25.5	30	SN	C	1.7	3	C		37			
0335	HOLL	24	2050	2100	2119	N03	E66	3966	10	29.8	29	SF			3	C		20		F	
0336		24	21212	21271	2142	N11	E40	3960	10	27.9	21	SN						42		F	
	PALE	24	2121	2127	2142	N12	E40	3960	10	27.9	21	SF			3	C		63		F	
	HOLL	24	2123	2128	2141	N10	E40	3960	10	27.9	18	SN			3	C		21		F	
0337	HOLL	24	2156	2156	2213	N14	E12	3959	10	25.8	17	SF			3	C		49			
0338		24	22103	22121	2218	N08	E35	3960	10	27.5	8	SN						121	2.1	F	
	CULG	24	2210	2212	2217	N09	E36	3960	10	27.6	7	1N				C	2212	180	2.1		
	PALE	24	2212	2213U	2222D	N09	E35	3960	10	27.5	10D	SN			3	C		114		F	
	HOLL	24	2213	2213	2218	N07	E35	3960	10	27.5	5	SN			3	C		68			
0339	HOLL	24	2239	2239	2244	S09	E03	3955	10	25.2	5	SN			3	C		29			
0340		24	23132	2323	2330	N14	E34	3960	10	27.5	17	SN	C	2.5				52		U	
	HOLL	24	2313	2323	2333D	N13	E30	3960	10	27.2	20D	SN			3	C		51		U	
	PALE	24	2315	2323	2330	N14	E38	3960	10	27.8	15	SF	C	2.5	3	C		53			
0341		24	23272	23323	2348	S08	E02	3955	10	25.1	21	SN						78	.6	FJ	
	LEAR	24	2327	2332	2350	S07	E03	3955	10	25.2	23	SF			3	C		89			
	CULG	24	2328	2335	2346	S06	E03	3955	10	25.2	18	SN				C	2335	60	.6	FJ	
	HOLL	24	2329	2332	2333D	S12	W00	3955	10	25.0	4D	SN			3	C		85		F	

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																(10-6 Disk)	Corr (Sq Deg)		
0342	PALE	25	0016	0017	0020	N12	E34	3960	10	27.6	4	SF		3	C		32		
0343		25	00251	00272	0036	S12	W02	3955	10	24.9	11	SN	C 2.7				61	.7	F
	CULG	25	0025	0028	0033	S11	W03	3955	10	24.8	8	SN			C	0028	70	.7	F
	LEAR	25	0026	0027	0036	S12	W02	3955	10	24.9	10	SN	C 2.7	3	C		71		
	PALE	25	0026	0029	0039	S12	W02	3955	10	24.9	13	SF		3	C		42		F
0344	LEAR	25	0236	0236	0244	S12	W04	3955	10	24.8	8	SF	C 1.9	3	C		24		
0345		25	0315*	03344	0418	S10	E05	3955	10	25.5	63	SN	C 9.4				151	1.7	EFJZ
	MITK	25	0315	0338	0428D	S10	E05	3955	10	25.5	73D	SN			C	0338			E
	PURP	25	0323	0338	0425	S10	E07	3955	10	25.7	62	SB			C	0338	154	1.7	
	PEKG	25	0325E	0337	0409	S09	E05	3955	10	25.5	44D	SN			P	0337	88	.9	E
	YUNN	25	0325	0337	0414	S10	E04	3955	10	25.4	49	SB			C		127	1.4	
	LEAR	25	0327	0335	0442	S10	E05	3955	10	25.5	75	SB	C 9.4	3	C		144		ZF
	VORD	25	0330	0334	0401	S10	E06	3955	10	25.6	31	1F			C	0341	242	2.7	EJ
0346		25	0502	05071	0514	N09	E31	3960	10	27.5	12	SN					41	.4	D
	PEKG	25	0502E	0508	0512	N09	E31	3960	10	27.5	10D	SN			P	0508	21	.2	D
	LEAR	25	0502	0508	0517	N09	E30	3960	10	27.5	15	SN			C		63		
	PURP	25	0507E	0507	0512	N08	E31	3960	10	27.5	5D	SN			C	0507	40	.5	
0347		25	05245	05297	0541	S12	W04	3955	10	24.9	17	SN					101	1.2	DEFJ
	CULG	25	0524	0529	0540	S13	W05	3955	10	24.8	16	SN			C	0529	120	1.2	FJ
	ABST	25	0525	0529	0546	S14	W05	3955	10	24.8	21	SN			C	0529	131	1.4	E
	PEKG	25	0527	0535	0541	S11	W04	3955	10	24.9	14	SF			P	0535	139	1.5	F
	LEAR	25	0529	0531	0536	S12	W06	3955	10	24.8	7	SF			C		31		F
	ABST	25	0533E	0536	0542D	S13	W00	3955	10	25.2	9D	SN			P	0535	87	.9	D
0348	PEKG	25	0531	0535	0555	N09	E30	3960	10	27.5	24	SF			C	0535	34	.4	E
0349		25	0701*	0705*	0730	S08	W04	3955	10	25.0	29	SN	C 3.3				124	1.3	EF
	PEKG	25	0700E	0705	0715D	S07	W03	3955	10	25.1	15D	SN			P	0705	59	.6	E
	ABST	25	0701	0715	0730D	S09	W04	3955	10	25.0	29D	1N			P	0714	219	2.3	F
	CULG	25	0705	0712	0726	S09	W04	3955	10	25.0	21	SN			C	0712	80	.8	F
	LEAR	25	0705	0714	0728	S08	W04	3955	10	25.0	23	SN	C 3.3	3	C		137		F
	KAND	25	0709	0718	0734	S07	W03	3955	10	25.1	25	SN			C				
	ISTA	25	0710		0720	S11	W05	3955	10	24.9	10	1N							E
	ATHN	25	0712	0718	0722D	S09	W10	3955	10	24.5	10D	SN			V	0718	127	1.3	
	PURP	25	0715E	0715	0741	S09	W01	3955	10	25.2	26D	1N			C	0715	201	2.1	
	YUNN	25	0726E	0726U	0730	S07	W05	3955	10	24.9	4D	SN			P	0726	48	.5	E
0350		25	07285	07292	0739	S07	E38	3961	10	28.1	11	SN					48	.7	DE
	YUNN	25	0728	0729	0731D	S07	E37	3961	10	28.1	3D	SN			P		16	.2	D
	ABST	25	0728	0730	0738	S09	E38	3961	10	28.2	10	SN			C	0730	87	1.2	D
	LEAR	25	0729	0731	0738	S07	E37	3961	10	28.1	9	SN			C		42		
	KAND	25	0733		0742	S05	E38	3961	10	28.1	9	SF			C				E
0351		25	07466	07487	0809	S05	E44	3961	10	28.6	23	SN	C 1.9				86	1.4	EF
	ABST	25	0746	0748	0803D	S05	E45	3961	10	28.7	17D	1N			P	0748	219	3.2	E
	YUNN	25	0748	0753	0816	S05	E43	3961	10	28.5	28	SN			C		32	.5	
	LEAR	25	0749	0750	0804	S05	E43	3961	10	28.5	15	SN	C 1.9	3	C		66		F
	KAND	25	0752	0755	0808	S03	E43	3961	10	28.5	16	1B			C				
	PURP	25	0753E	0753	0753D	S09	E45	3961	10	28.7	16D	SB			P	0753	27	.4	
0352		25	0826*		0840	S08	W03	3955	10	25.1	14	SF							DE
	KAND	25	0826		0833	S09	W02	3955	10	25.2	7	SF			C				D
	KAND	25	0836		0846	S08	W04	3955	10	25.0	10	SF			C				E
0353		25	0845	0848	0855	N14	W05	3963	10	25.0	10	SB					16	.2	D
	KAND	25	0845	0848	0855	N15	W05	3963	10	25.0	10	SB			C				D
	YUNN	25	0848E	0848U	0851D	N14	W05	3963	10	25.0	3D	SN			P	0848	16	.2	D
0354	KHAR	25	0857E		1007D	N10	W90		10	18.6	70D	SN			V	0857			
0355	YUNN	25	0912E	0912U	0915D	S09	W01	3955	10	25.3	3D	SN			P	0912	48	.5	E
0356	KHAR	25	0955E		1012D	N16	E20	3965	10	26.9	17D	SF			P	0957	80	.9	E

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0357	KHAR	25	0959E		1032D	S14	W56	3957	10	21.2	33D	1F			V	1000			E
0358	KHAR	25	1003E		1029D	S04	W90	3950	10	18.7	26D	SF			V	1011			D
0359	KHAR	25	1005E		1025D	S12	W10	3955	10	24.7	20D	SF			V	1018			
0360	KHAR	25	1016E		1045D	N10	W90		10	18.7	29D	SF			V	1020			
0361	KHAR	25	1022E	1024	1037D	N11	W29		10	23.2	15D	SF			V	1024			
0362	KAND	25	1104		1149	S13	W08	3955	10	24.8	45	SB			C				E
0363	KAND	25	1107		1149	S03	W03		10	25.2	42	SN			C				D
0364		25	1131	1134	1201	S11	W09	3955	10	24.8	30	SN	C 3.8				90	.8	EF
	KHAR	25	1130E	1134	1155D	S12	W10	3955	10	24.7	25D	SN		V	1134				E
	RAMY	25	1131	1134	1201	S12	W07	3955	10	24.9	30	SB	C 3.8	3	C		100		FE
	ATHN	25	1132	1134	1135D	S10	W10	3955	10	24.7	3D	SN		3	V	1134	80	.8	
0365		25	1214*	1217	1246	N12	W07	3963	10	25.0	32	SN	C 2.5				71		E
	RAMY	25	1214	1217	1243	N11	W07	3963	10	25.0	29	SN	C 2.5	3	C		71		
	KAND	25	1239		1250	N12	W07	3963	10	25.0	11	SN			C				E
0366	RAMY	25	1242	1244	1328	N11	E28	3960	10	27.6	46	SN	C 2.6	3	C		58		F
0367	RAMY	25	1419	1523	1811	S05	E34	3961	10	28.1	232	SN		3	C		65		
0368	RAMY	25	1526	1607	1638	N13	E02	3959	10	25.8	72	SF		3	C		68		
0369	RAMY	25	1528	1612	1626	N11	W10	3963	10	24.9	58	SF		3	C		53		
0370		25	1542	1557	1644	S08	W08	3955	10	25.0	62	1B					352		EFU
	RAMY	25	1542	1557	1645	S07	W08	3955	10	25.0	63	1B		3	C		354		UF
	HOLL	25	1545E	1558U	1643	S10	W09	3955	10	25.0	58D	1B		3	C		349		FE
0371	HOLL	25	1543E	1709U	1724	S06	E31	3961	10	28.0	101D	SF		3	C		169		F
0372	HOLL	25	1637	1657	1700	N13	W01	3959	10	25.6	23	SF		3	C		21		F
0373	HOLL	25	1701	1709	1749	N09	E24	3960	10	27.5	48	SF		3	C		40		
0374		25	17015	1701*	1725	S11	W09	3955	10	25.0	24	SN					56		FK
	RAMY	25	1701	1701	1729	S10	W08	3955	10	25.1	28	SF		3	C		22		K
	RAMY	25	1701	1719	1729	S10	W08	3955	10	25.1	28	SN		3	C		105		K
	HOLL	25	1706	1709	1717	S13	W11	3955	10	24.9	11	SN		3	C		40		F
0375	RAMY	25	1734	1735	1746	S12	W11	3955	10	24.9	12	SF	C 2.2	3	C		35		
0376		25	18007	18183	1836	N13	E02	3959	10	25.9	36	1N	C 2.0				191		F
	PALE	25	1800	1818	1839	N13	E01	3959	10	25.8	39	SN	C 2.0	3	C		175		F
	HOLL	25	1807	1821	1833	N13	E02	3959	10	25.9	26	1N		3	C		207		F
0377	HOLL	25	1817	1820	1829	N10	E22	3960	10	27.4	12	SF		3	C		24		F
0378	HOLL	25	1819	1827	1828	N12	W10	3963	10	25.0	9	SF		3	C		21		
0379	HOLL	25	1821	1821	1829	S06	E34	3961	10	28.3	8	SF		3	C		21		
0380	HOLL	25	1825	1827	1829	S09	W09	3955	10	25.1	4	SF		3	C		21		F
0381		25	18353	18465	1939	N11	E24	3960	10	27.6	64	SN	C 3.8				88		F
	PALE	25	1835	1846	1920	N12	E25	3960	10	27.6	45	SN		3	C		72		F
	HOLL	25	1838	1851	1958	N10	E24	3960	10	27.6	80	SN	C 3.8	3	C		105		
0382		25	1848	1848	1902	S12	W13	3955	10	24.8	14	SF					54		F
	PALE	25	1848	1848	1902	S12	W13	3955	10	24.8	14	SF		3	C		55		F
	HOLL	25	1848E	1850U	1901	S12	W13	3955	10	24.8	13D	SF		3	C		53		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
																	Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)	
0383	HOLL	25	1852	1903	1911	S07	E32	3961	10	28.2	19	SN		3	C		29		
0384		25	1907	1911	1924	S10	W12	3955	10	24.9	17	SN					106		F
	HOLL	25	1907	1911	1931	S11	W13	3955	10	24.8	24	SN		3	C		139		F
	PALE	25	1908	1910	1917	S10	W10	3955	10	25.0	9	SN		3	C		73		F
0385	HOLL	25	1946	1947	1955	N14	E32	3965	10	28.2	9	SF		3	C		27		
0386	HOLL	25	2017	2017	2042	S06	E32	3961	10	28.2	25	SF		3	C		27		F
0387		25	2019*	2043*	2136	N14	E31	3965	10	28.2	77	SF	C 3.5				64		
	HOLL	25	2019	2043	2141	N13	E31	3965	10	28.2	82	SF	C 3.5	3	C		33		
	PALE	25	2045	2056	2132	N14	E31	3965	10	28.2	47	SF		3	C		94		
0388	PALE	25	2101	2107	2112	S12	W04	3955	10	25.6	11	SF		3	C		23		
0389		25	2248*	2301*	2449	N11	E21	3960	10	27.5	121	1B	M 2.1				349	2.7	EFIKUZ
	PALE	25	2248	2304	2505	N12	E23	3960	10	27.7	137	2B	M 2.1	3	C		545		ZUK
	PALE	25	2248	2431	2505	N12	E23	3960	10	27.7	137	2B		3	C		504		K
	CULG	25	2250	2301	2359	N12	E21	3960	10	27.5	69	2B			P	2301	460	5.0	EF1
	LEAR	25	2305E	2305U	2422	N11	E23	3960	10	27.7	77D	1B		3	C		403		ZU
	MITK	25	2345E		2512D	N10	E20	3960	10	27.5	87D	SN			C	2345			E
	YUNN	26	0015E	0024	0054	N11	E21	3960	10	27.6	39D	SN			P		127	1.4	F
	LEAR	26	0023	0026	0116	N09	E20	3960	10	27.5	53	1B	C 8.2	3	C		349		ZF
	CULG	26	0025	0026	0055	N11	E19	3960	10	27.4	30	SB			C	0026	180	1.9	U
	YUNN	26	0025	0028	0054	N10	E20	3960	10	27.5	29	1N			C		223	2.5	F
0390		25	22502	2255	2303	S12	W15	3955	10	24.8	13	SN					174	1.6	F
	PALE	25	2250	2255	2303	S12	W15	3955	10	24.8	13	SF		3	C		198		F
	CULG	25	2252	2255	2303	S13	W15	3955	10	24.8	11	SN			C	2255	150	1.6	F
0391		25	2317*	2320*	2406	N15	E29	3965	10	28.2	49	SN					41		F
	PALE	25	2317	2320	2323	N16	E29	3965	10	28.2	6	SF		3	C		31		
	LEAR	25	2332	2339	2415	N14	E29	3965	10	28.2	43	SN		3	C		49		F
	PALE	25	2335	2345	2441	N14	E29	3965	10	28.2	66	SN		3	C		42		
0392	PALE	26	0007	0007	0009	N15	W14	3963	10	24.9	2	SF		3	C		28		
0393		26	00256	00304	0042	S12	W16	3955	10	24.8	17	SN					92	1.2	E
	PEKG	26	0025	0032	0052	S12	W16	3955	10	24.8	27	SN			P	0032	84	.9	E
	YUNN	26	0027	0030	0037	S12	W17	3955	10	24.7	10	SN			C		127	1.4	
	PALE	26	0030	0034	0040	S12	W16	3955	10	24.8	10	SF		3	C		98		
	LEAR	26	0031	0033	0039	S12	W16	3955	10	24.8	8	SN		3	C		59		
0394		26	00461	0047	0053	S13	W10	3955	10	25.3	7	SN					54	.6	
	CULG	26	0046	0047	0053	S14	W10	3955	10	25.3	7	SN			C	0047	60	.6	
	LEAR	26	0047	0047	0053	S12	W10	3955	10	25.3	6	SN		3	C		47		
0395		26	01343	01391	0150	S12	W17	3955	10	24.8	16	SN					109	1.6	
	PALE	26	0134	0140	0153	S12	W16	3955	10	24.8	19	SN		3	C		74		
	YUNN	26	0135	0140	0144	S12	W18	3955	10	24.7	9	SN			C		143	1.6	
	LEAR	26	0137	0139	0152	S12	W17	3955	10	24.8	15	SN		3	C		109		
0396	LEAR	26	0315	0323	0333	S10	W14	3955	10	25.1	18	SF		3	C		47		
0397	LEAR	26	0402	0402	0409	N11	E18	3960	10	27.5	7	SF		3	C		24		
0398		26	05193	05212	0536	N13	W04	3959	10	25.9	17	SN					55	.6	E
	LEAR	26	0519	0521	0539	N14	W04	3959	10	25.9	20	SF		3	C		49		
	PURP	26	0522	0523	0536	N12	W03	3959	10	26.0	14	SN			C	0523	67	.7	E
	YUNN	26	0526E	0526U	0534	N13	W05	3959	10	25.8	8D	SN			P	0526	48	.5	E
0399	CULG	26	0519	0523	0529	S06	E20	3961	10	27.7	10	SF			C	0523	60	.6	
0400	PURP	26	0652E	0652	0658	S14	W16	3955	10	25.1	6D	SN			C	0652	20	.2	E
0401	YUNN	26	0703	0710	0725	N14	W06	3959	10	25.8	22	SF			C		32	.3	

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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	Obs See	Type	Time (UT)	Area Measurement		Remarks
																Apparent (10 ⁻⁶ Disk)	Corr (Sq Deg)	
0402	YUNN	26	0703E	0703U	0709	S09	E24	3961	10	28.1	6D	SN		P	0703	32	.4	
0403	WEND	26	0818	0818	0821	S12	W23	3955	10	24.6	3	SN		C	0818	31	.4	
0404		26	09204	09242	0943D	N11	E12	3960	10	27.3	23D	SF				52	.6	EFL
	YUNN	26	0920	0924	0933D	N12	E13	3960	10	27.4	13D	SN		P		64	.7	E
	LEAR	26	0924	0926	0943D	N10	E12	3960	10	27.3	19D	SF	3	C		41		F
	KHAR	26	0926E		0935D	N12	E12	3960	10	27.3	9D	SF		P	0928	50	.5	L
0405		26	0936	0938	0955D	S12	W22	3955	10	24.7	19D	SF				85		EH
	KHAR	26	0932E		0955D	S12	W23	3955	10	24.7	23D	SF		V	0938			EH
	LEAR	26	0936	0938	0943D	S12	W21	3955	10	24.8	7D	SF	3	C		85		
0406		26	1004	1008	1012	S09	E21	3961	10	28.0	8	SF				141	1.4	EH
	HTPR	26	1001E		1011D	S08	E22	3961	10	28.1	10D	IN		C	1008	220	2.2	E
	KHAR	26	1004E		1020D	S09	E20	3961	10	27.9	16D	SF		V	1008			EH
	WEND	26	1004	1008	1012	S10	E22	3961	10	28.1	8	SF		C	1008	62	.7	
0407	KHAR	26	1003E		1007D	N09	E05	3967	10	26.8	4D	SF		V	1004			DL
0408		26	1108	1058*	1114	S08	E20	3961	10	28.0	6	SF				30	.3	EH
	KHAR	26	1057E	1058	1104D	S09	E20	3961	10	27.9	7D	SF		V	1058			EH
	HTPR	26	1108	1111	1114	S07	E20	3961	10	28.0	6	SF		C	1111	30	.3	
0409		26	1116	1127	1303	N08	E06	3967	10	26.9	107	SN				150	1.5	DEL
	HTPR	26	1116	1127	1303	N08	E06	3967	10	26.9	107	SN		C	1127	150	1.5	E
	KHAR	26	1131E		1137D	N09	E05	3967	10	26.8	6D	SF		V	1133			DL
0410	HTPR	26	1137	1150	1157	N10	E16	3960	10	27.7	20	SN		C	1150	30	.3	
0411		26	1150	1154	1207	N14	W08	3959	10	25.9	17	SN				120	1.2	E
	HTPR	26	1150	1154	1207	N13	W09	3959	10	25.8	17	SN		C	1154	180	1.8	E
	KHAR	26	1153E	1154	1210D	N14	W08	3959	10	25.9	17D	SF		P	1157	60	.6	E
0412	HTPR	26	1224		1522D	N10	E15	3960	10	27.6	178D	SF		C	1240	20	.2	
0413	HTPR	26	1226	1236	1245	S13	W13	3955	10	25.5	19	SF		C	1236	80	.8	E
0414	HTPR	26	1230	1231	1234	S09	E19	3961	10	27.9	4	SB		C	1231	50	.5	
0415	HTPR	26	1320	1336	1352	N08	E05	3967	10	26.9	32	SF		C	1336	70	.7	E
0416		26	14014	1405*	1431	S07	E21	3961	10	28.1	30	SN				66	1.4	EK
	HTPR	26	1401		1455D	S08	E20	3961	10	28.1	54D	SN		C	1422	140	1.4	E
	RAMY	26	1405	1405	1431	S06	E21	3961	10	28.1	26	SF	3	C		22		K
	RAMY	26	1405	1417	1431	S06	E21	3961	10	28.1	26	SN	3	C		35		K
0417	HTPR	26	1416	1417	1430	N09	E05	3967	10	27.0	14	SN		C	1417	30	.3	E
0418		26	14212	1423	1446	S12	W22	3955	10	24.9	25	SN	C 1.5			85	1.4	E
	HTPR	26	1421		1455D	S13	W22	3955	10	24.9	34D	SF		C	1427	140	1.4	E
	RAMY	26	1423	1423	1446	S12	W23	3955	10	24.9	23	SN	C 1.5	3	C	30		
0419		26	15164	1527	1604	S11	W16	3955	10	25.4	48	SN				90		F
	HOLL	26	1516	1527	1609	S10	W18	3955	10	25.3	53	SN		3	C	121		F
	RAMY	26	1520	1527	1600	S12	W15	3955	10	25.5	40	SN		3	C	60		
0420	RAMY	26	1556	1606	1612	S06	E20	3961	10	28.2	16	SF		3	C	30		
0421		26	16301	16311	1640	S06	E19	3961	10	28.1	10	SN	C 2.1			78		
	RAMY	26	1630	1631	1643	S06	E20	3961	10	28.2	13	SN	C 2.1	3	C	89		
	HOLL	26	1631	1632	1636	S07	E18	3961	10	28.0	5	SN		3	C	67		
0422	HOLL	26	1644	1647	1702	S11	W32	3955	10	24.3	18	SF		3	C	48		
0423	HOLL	26	1711	1721	1733	S11	W16	3955	10	25.5	22	SF		3	C	79		
0424	HOLL	26	1817	1825	1847D	N10	E02	3967	10	26.9	30D	SN		3	C	62		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	(10-6 Disk)	Apparent (Sq Deg)		Corr (Sq Deg)
0425	HOLL	26	1820	1822	1845	S11	W16	3955	10	25.6	25	SF						116		
0426	HOLL	26	1926E	1926U	2006	N10	E03	3967	10	27.0	40D	SN	C	1.9	3	C		62		
0427		26	19299	1947*	2041	N11	E12	3960	10	27.7	72	SN						104	1.0	
	HOLL	26	1929	1950	2045D	N11	E12	3960	10	27.7	76D	SN		3	C			129		
	RAMY	26	1938	1947	2024D	N11	E12	3960	10	27.7	46D	SN		3	C			84		
	CULG	26	2025E	2027	2041	N12	E11	3960	10	27.7	16D	SN			P	2027		100	1.0	
0428	RAMY	26	2007	2011	2024D	S06	E18	3961	10	28.2	17D	SN			3	C		47		
0429		26	23031	23053	2315	N11	E09	3960	10	27.6	12	SF	C	1.4				135	1.9	DFHJ
	VORO	26	2303	2305	2311	N12	E09	3960	10	27.6	8	1F			C	2305		251	2.6	DJ
	CULG	26	2303	2306	2318	N11	E09	3960	10	27.6	15	SN			C	2306		120	1.2	
	LEAR	26	2304	2308	2315	N10	E10	3960	10	27.7	11	SF	C	1.4	3	C		33		FH
0430	LEAR	26	2316	2320	2325	S13	W20	3955	10	25.5	9	SF			3	C		53		
0431	PEKG	26	2358	2432	2510	N12	E21	3965	10	28.6	72	1N				P	2432	315	3.5	F
0432		27	00521	00522	0109	N10	E05	3960	10	27.4	17	SN	C	2.2				174	1.7	EFJ
	VORO	27	0052	0052	0104	N12	E05	3960	10	27.4	12	1F			C	0052		278	2.4	EJ
	CULG	27	0052	0052	0112	N11	E05	3960	10	27.4	20	SB			C	0052		110	1.1	FE
	LEAR	27	0052	0053	0122	N10	E07	3960	10	27.6	30	SN	C	2.2	3	C		148		F
	YUNN	27	0053E	0053U	0105	N10	E05	3960	10	27.4	12D	SB			P	0053		159	1.7	E
	MITK	27	0053	0054	0104	N10	E06	3960	10	27.5	11	SN			C	0054				
0433		27	01033	01072	0119	S06	E14	3961	10	28.1	16	SF						65	.8	DFJ
	VORO	27	0103	0108	0117	S06	E13	3961	10	28.0	14	SF			C	0108		99	1.0	DJ
	YUNN	27	0104	0107	0119	S06	E13	3961	10	28.0	15	SN			C			64	.7	
	LEAR	27	0106	0109	0120	S06	E15	3961	10	28.2	14	SF			3	C		32		F
0434	LEAR	27	0124	0130	0133	N09	W01	3967	10	27.0	9	SF			3	C		33		
0435	VORO	27	0203	0238	0254	N12	W07	3967	10	26.5	51	SN				C	0238	125	1.3	DJK
0436		27	0206*	0218*	0315	N11	E07	3960	10	27.6	69	1N	C	2.1				233	2.6	EFHJLW
	MITK	27	0206	0306	0327D	N11	E08	3960	10	27.7	81D	1N			C	0306		240	2.5	E
	LEAR	27	0214	0218	0219	N10	E08	3960	10	27.7	5	SF			3	C		38		F
	YUNN	27	0214	0238	0258	N10	E09	3960	10	27.8	44	SB			C			79	.8	F
	LEAR	27	0221	0305	0402	N10	E06	3960	10	27.5	101	1B	C	2.1	3	C		327		FE
	PEKG	27	0223E	0226	0240	N11	E06	3960	10	27.5	17D	SN			P	0226		97	1.0	F
	CULG	27	0303	0306	0336	N11	E07	3960	10	27.6	33	1B			C	0306		210	2.1	J
	VORO	27	0303	0306	0340	N13	E07	3960	10	27.6	37	2N			C	0306		556	5.8	HJL
	YUNN	27	0305E	0307	0328	N11	E08	3960	10	27.7	23D	1N			P			318	3.3	FW
	0437		27	0334	0306*	0353	S11	W38	3955	10	24.3	19	1N						235	3.4
YUNN		27	0305E	0306	0345	S11	W38	3955	10	24.3	40D	SN			P			143	2.0	EG
VORO		27	0334	0336	0346	S11	W40	3955	10	24.1	12	2F			C	0336		457	6.2	EGJ
CULG		27	0334	0337	0348	S12	W38	3955	10	24.3	14	SN			C	0337		150	1.9	F
LEAR	27	0334	0337	0412	S11	W38	3955	10	24.3	38	1N			3	C		191		F	
0438		27	0331*	0333*	0518	S09	W24	3955	10	25.3	107	1N	M	3.7				431	4.7	DEFJKU
	LEAR	27	0331	0409	0640	S11	W22	3955	10	25.5	189	2B	M	3.7	3	C		619		FEK
	LEAR	27	0331	0433	0640	S11	W22	3955	10	25.5	189	1B			3	C		335		K
	VORO	27	0333	0333	0333	S08	W29	3955	10	25.0	189	SF			C	0333		72	.8	DJ
	YUNN	27	0341	0405	0415	S09	W23	3955	10	25.4	34	2B			C			604	7.0	FKU
	VORO	27	0357		0400D	S08	W23	3955	10	25.4	3D	1F			C	0359		287	3.2	EJ
	CULG	27	0357	0407	0516	S10	W23	3955	10	25.4	79	1B			C	0407		340	3.8	FJK
	YUNN	27	0418	0440	0525	S09	W24	3955	10	25.4	67	2B			C			763	8.9	FK
0439	MANI	27	0338E	0338U	0344D	N13	W29	3963	10	25.0	6D	SN			1	V		60	.7	F
0440	ABST	27	0500E	0505	0616	S09	W24	3955	10	25.4	76D	1N				P	0505	306	3.5	E
0441	ABST	27	0532	0533	0536	N11	W21	3959	10	25.6	4	SN				P	0533	87	1.0	D
0442		27	05341	05361	0603	S06	E13	3961	10	28.2	29	SN						118	1.9	F
	ABST	27	0534	0537	0606	S06	E14	3961	10	28.3	32	SN			C	0537		175	1.9	F
	LEAR	27	0535	0536	0600	S07	E12	3961	10	28.1	25	SF			3	C		61		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)	
0443		27	05343	0541*	0603	N11	W32	3963	10	24.8	29	SN					90	1.2	DF
	ABST	27	0534	0544	0606	N13	W32	3963	10	24.8	32	1N		C	0544	218	2.7	D	
	YUNN	27	0537	0541	0554	N11	W33	3963	10	24.7	17	SN		C		16	.2	D	
	LEAR	27	0537	0542	0613	N11	W30	3963	10	25.0	36	SN	3	C		76		F	
	CULG	27	0548E	0551	0558	N10	W32	3963	10	24.8	100	SF		P	0551	50	.6		
0444	ABST	27	0636	0641	0646	S07	W32	3955	10	24.9	10	SF		C	0641	87	1.1	D	
0445	ABST	27	0656E	0711	0734D	S07	E08	3961	10	27.9	38D	SF		P	0711	175	1.9	D	
0446	HTPR	27	0817	0819	0827	N10	E35	3966	10	30.0	10	SF		C	0819	20	.2		
0447		27	08184	08252	0845	N10	W05	3967	10	27.0	27	SN					48	.5	E
	HTPR	27	0818		0838D	N10	W05	3967	10	27.0	20D	SF		C	0828	60	.6	E	
	BUCA	27	0820		0846	N11	W05	3967	10	27.0	26	SN		C	0825	53	.5		
	YUNN	27	0820	0825	0844	N10	W05	3967	10	27.0	24	SN		C		32	.3	E	
	KANZ	27	0822	0827	0845	N10	W05	3967	10	27.0	23	SF	3						
0448		27	0845	0902	0910	S08	E11	3961	10	28.2	25	SN					16	.2	
	KANZ	27	0845	0902	0910	S07	E11	3961	10	28.2	25	SN	3						
	YUNN	27	0900E	0900U	0909	S08	E11	3961	10	28.2	9D	SN		P	0900	16	.2		
0449		27	09371	09373	0948	N11	E05	3960	10	27.8	11	SN					47	.4	
	YUNN	27	0930E	0930U	0950	N11	E04	3960	10	27.7	20D	SN		P	0930	32	.3		
	KANZ	27	0937	0937	0948	N11	E05	3960	10	27.8	11	SN	3						
	MONT	27	0937	0939	0944	N11	E05	3960	10	27.8	7	SF		C	0939	50			
	WEND	27	0938	0940	0948	N11	E05	3960	10	27.8	10	SN		C	0940	60	.6		
0450		27	0934*	0937*	0948	S08	E10	3961	10	28.1	14	SN							
	KANZ	27	0934	0937	0941	S09	E10	3961	10	28.1	7	SN	3						
	KANZ	27	0948	0948	0955	S07	E11	3961	10	28.2	7	SF	3						
0451	HTPR	27	1012E		1031	S09	E09	3961	10	28.1	19D	SF		C	1017	10	.1		
0452		27	10377	10467	1116	N10	E04	3960	10	27.7	39	SN					73	.8	E
	HTPR	27	1037		1101D	N10	E05	3960	10	27.8	24D	SB		C	1050	80	.8	E	
	KANZ	27	1037	1050	1115	N10	E04	3960	10	27.7	38	SN	3						
	WEND	27	1038	1053	1118	N11	E04	3960	10	27.7	40	SN		C	1053	68	.7		
	MONT	27	1044	1046	1057D	N11	E05	3960	10	27.8	13D	SN		C	1046	70			
	KHAR	27	1053E	1053	1113D	N10	E02	3960	10	27.6	20D	SF		V	1053				
0453		27	10494	1053	1104	S08	E10	3961	10	28.2	15	SF					30	.3	
	HTPR	27	1049		1101D	S09	E09	3961	10	28.1	12D	SF		C	1052	30	.3		
	KANZ	27	1053	1053	1104	S08	E10	3961	10	28.2	11	SF	3						
0454		27	12301	12351	1244	S12	W38	3955	10	24.6	14	SN					22	.3	
	WEND	27	1230	1236	1246	S12	W40	3955	10	24.5	16	SN		C	1236	22	.3		
	KANZ	27	1231	1235	1243	S13	W36	3955	10	24.8	12	SF	3						
0455		27	1315*	13266	1352	N11	W00	3960	10	27.5	37	SF					67		
	RAMY	27	1315	1332	1410	N11	W00	3960	10	27.5	55	SF	3	C		67			
	KANZ	27	1326	1326	1334	N11	W01	3960	10	27.5	8	SF	3						
0456		27	14412	1441	1452D	N10	W10	3967	10	26.9	11D	SF					30	.3	E
	KANZ	27	1441	1441	1441D	N09	W11	3967	10	26.8	11D	SF	3						
	HTPR	27	1443		1452D	N10	W10	3967	10	26.9	9D	SF		C	1445	30	.3	E	
0457	RAMY	27	1546	1547	1558	N10	W02	3960	10	27.5	12	SN	C 1.4	3	C		32		F
0458	RAMY	27	1617	1635	1736	N11	W01	3960	10	27.6	79	SN	C 7.5	3	C		120		EU
0459	RAMY	27	1632	1633	1649	S13	W38	3955	10	24.8	17	SN		3	C		62		
0460	RAMY	27	1828	1829	1834	N10	W01	3960	10	27.7	6	SF		3	C		29		
		27	1840		1854	No Flare Patrol													
0461	RAMY	27	1912	1912	1924	S09	W31	3955	10	25.5	12	SF		3	C		28		

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																	(10-6 Disk)	Apparent Corr (Sq Deg)	
0462	RAMY	27	1927	1927*	2004	N09	W12	3967	10	26.9	37	SF		3	C		26		
0463	RAMY	27	1951	1952	1958	S08	W31	3955	10	25.5	7	SF		3	C		52		
0464	RAMY	27	2002	2007	2024	N10	W39	3963	10	24.9	22	SN		3	C		93		
0465		27	20103	20201	2043	S06	E03	3961	10	28.1	33	SB					126	1.0	F
	RAMY	27	2010	2020	2024D	S06	E03	3961	10	28.1	140	SN		3	C		151		F
	CULG	27	2013	2021	2043	S06	E03	3961	10	28.1	30	SB			C	2021	100	1.0	F
0466		27	20132	20181	2027	N10	W04	3960	10	27.5	14	1B C	4.5				226	2.0	U
	RAMY	27	2013	2019	2024D	N11	W04	3960	10	27.5	110	1N C	4.5	3	C		251		U
	CULG	27	2015	2018	2027	N10	W05	3960	10	27.5	12	1B			C	2018	200	2.0	
0467	HOLL	27	2121	2123	2128	S09	W32	3955	10	25.5	7	SF		3	C		30		
0468		27	22291	22323	2254	N10	W04	3960	10	27.6	25	SB C	1.5				114	1.0	F
	CULG	27	2229	2232	2246	N10	W05	3960	10	27.6	17	SB			C	2232	100	1.0	F
	HOLL	27	2230	2235	2303	N10	W04	3960	10	27.6	33	SN C	1.5	3	C		127		
0469		27	2318*	2320*	2352	S06	E01	3961	10	28.0	34	SF C	1.1				38		F
	HOLL	27	2318	2320	2345D	S07	W00	3961	10	28.0	27D	SF		3	C		40		
	LEAR	27	2330	2336	2352	S06	E02	3961	10	28.1	22	SF C	1.1	3	C		35		F
0470		28	0015	00162	0050	S06	E00	3961	10	28.0	35	SN C	2.1				78	.8	F
	LEAR	28	0015	0016	0108	S06	E01	3961	10	28.1	53	SN C	2.1	3	C		76		F
	YUNN	28	0016E	0018	0031	S05	E00	3961	10	28.0	15D	SN			P		79	.8	
0471		28	0028	00292	0047	N10	W06	3960	10	27.6	19	1N C	2.5				166	2.1	F
	LEAR	28	0028	0029	0049	N10	W06	3960	10	27.6	21	SN C	2.5	3	C		124		F
	YUNN	28	0028	0031	0045	N10	W05	3960	10	27.6	17	1N			C		207	2.1	F
0472	CULG	28	0051E	0052U	0105	S07	E00	3961	10	28.0	14D	SN			P	0051	50	.5	
0473	LEAR	28	0130	0131	0206	S12	W34	3955	10	25.5	36	SF C	1.1	3	C		26		F
0474	YUNN	28	0244	0251	0300	N14	W44	3963	10	24.8	16	SN			P		16	.2	
0475		28	0247*	0249*	0305	N11	W06	3960	10	27.7	18	SN C	1.2				53	.6	F
	LEAR	28	0247	0249	0252	N13	W06	3960	10	27.7	5	SF		3	C		39		
	CULG	28	0247	0259	0313	N10	W08	3960	10	27.5	26	SB			C	0259	140	1.4	
	YUNN	28	0248E	0248U	0252	N10	W07	3960	10	27.6	4D	SN			P	0248	16	.2	
	LEAR	28	0255	0303	0314	N10	W04	3960	10	27.8	19	SF C	1.2	3	C		55		F
	YUNN	28	0259	0302	0315	N11	W08	3960	10	27.5	16	SN			C		16	.2	
0476		28	03382	0347*	0428	N11	W40	3963	10	25.1	50	SN C	2.8				90	1.0	EF
	LEAR	28	0338	0408	0414D	N10	W38	3963	10	25.3	36D	SF C	2.8	3	C		126		F
	CULG	28	0339	0351	0423	N10	W40	3963	10	25.1	44	SN			C	0351	70	.9	
	YUNN	28	0340	0347	0437	N12	W41	3963	10	25.1	57	SB			C		48	.6	F
	PEKG	28	0350E	0355	0423	N13	W40	3963	10	25.1	33D	SN			P	0355	118	1.6	E
0477		28	03527	0355*	0424	S10	W36	3955	10	25.4	32	SN					83	1.0	EF
	CULG	28	0352	0405	0422	S11	W37	3955	10	25.4	30	SN			C	0405	90	1.2	
	PEKG	28	0355E	0355	0424	S09	W36	3955	10	25.5	29D	SF			P	0355	63	.8	E
	YUNN	28	0357	0409	0425	S10	W37	3955	10	25.4	28	SN			C		64	.9	E
	LEAR	28	0359	0409	0414D	S09	W35	3955	10	25.5	15D	SF		3	C		115		F
0478	YUNN	28	0534E	0534U	0548	S04	E02	3961	10	28.4	14D	SN			P	0534	16	.2	D
0479		28	07531	07533	0808	S14	W47	3955	10	24.8	15	SF C	1.2				20	.3	E
	LEAR	28	0753	0753	0809	S14	W46	3955	10	24.8	16	SF C	1.2	3	C		20		
	HTPR	28	0754	0756	0807	S14	W48	3955	10	24.7	13	SF			C	0756	20	.3	E
0480	HTPR	28	0922	0928	0941	S05	W01	3961	10	28.3	19	SN			C	0928	10	.1	
0481		28	10091	10101	1016	N09	W24	3967	10	26.6	7	SN					19	.2	
	WEND	28	1009	1010	1014	N10	W25	3967	10	26.5	5	SF			C	1010	18	.2	
	HTPR	28	1010	1011	1017	N08	W23	3967	10	26.7	7	SB			C	1011	20	.2	

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																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0482		28	1018*	1040*	1102	S10	W41	3955	10	25.3	44	SF					53	.6	E	
	HTPR	28	1018	1040	1044	S08	W41	3955	10	25.3	26	SF			C	1040	30	.4	E	
	MONT	28	1048	1052	1101	S11	W42	3955	10	25.3	13	SN			C	1052	70		E	
	HTPR	28	1049	1054	1120	S11	W41	3955	10	25.4	31	SF			C	1054	60	.8	E	
0483		28	10273	10322	1107	S06	W04	3961	10	28.1	40	SN					123	1.3	E	
	HTPR	28	1027	1034	1123	S07	W05	3961	10	28.1	56	SB			C	1034	140	1.4	E	
	MONT	28	1029	1032	1043	S06	W04	3961	10	28.1	14	SN			C	1032	110			
	WEND	28	1030	1033	1115	S06	W04	3961	10	28.1	45	SN			C	1033	119	1.2		
0484	HTPR	28	1314	1322	1336	S10	W42	3955	10	25.4	22	SF			C	1322	60	.8	E	
0485	HOLL	28	1405E	1405U	1405D	S11	W49	3955	10	24.9	22D	1B					380		E	
0486	HOLL	28	1429	1444	1450	S10	W46	3955	10	25.1	21	SF	C 1.9	3	C		42			
0487		28	14393	1444*	1517	N12	W51	3963	10	24.8	38	SN					50	.9	EF	
	WEND	28	1439	1444	1501	N12	W50	3963	10	24.8	22	SN			C	1444	38	.6		
	HTPR	28	1439	1448	1536	N12	W51	3963	10	24.8	57	SN			C	1448	80	1.2	E	
	HOLL	28	1439	1458	1500D	N12	W51	3963	10	24.8	21D	SN			3	C	48			
	RAMY	28	1442	1459	1515	N11	W52	3963	10	24.7	33	SN			3	C	32		FE	
0488	HTPR	28	1447		1602D	N05	E21	3966	10	30.2	75D	SF			C	1454	50	.5	E	
0489		28	15025	15047	1533	S10	W42	3955	10	25.5	31	SN					35	.4	EF	
	RAMY	28	1502	1504	1521	S11	W42	3955	10	25.5	19	SN			3	C	40		FE	
	HTPR	28	1507	1511	1545	S08	W43	3955	10	25.4	38	SN			C	1511	30	.4	E	
0490	HTPR	28	1519	1522	1524	S06	W07	3961	10	28.1	5	SF			C	1522	20	.2		
0491		28	15561	1559	1605	N08	W26	3967	10	26.7	9	SN					52	.6		
	HTPR	28	1556		1602D	N09	W26	3967	10	26.7	6D	SN			C	1559	50	.6		
	RAMY	28	1557	1559	1605	N08	W27	3967	10	26.6	8	SN			3	C	54			
		28	1710		1902	No Flare Patrol														
0492	HOLL	28	1931	1937	1940	S10	W46	3955	10	25.3	9	SF			2	C		29		F
0493	HOLL	28	1947	1948	2016	S06	W11	3961	10	28.0	29	SN	C 1.8	3	C		83		F	
0494	HOLL	28	1948	2000	2015	S09	W49	3955	10	25.1	27	SF			3	C		72		F
0495	CULG	28	2216	2218	2222	N04	W58		10	24.6	6	SN			C	2218	50	1.0		
0496	LEAR	28	2355	2358	2413	S11	W47	3955	10	25.5	18	SF			3	C		31		
0497	LEAR	29	0038	0040	0050	S11	W52	3955	10	25.1	12	SF			3	C		37		
0498		29	0120	01244	0146	N11	W21	3960	10	27.5	26	1N	C 2.6				327	3.8	FJ	
	LEAR	29	0120	0124	0203	N10	W19	3960	10	27.6	43	1N	C 2.6	3	C		266		F	
	VORO	29	0120	0125	0137	N12	W22	3960	10	27.4	17	1F			C	0125	466	5.1	J	
	CULG	29	0120	0128	0139	N11	W22	3960	10	27.4	19	1B			C	0128	250	2.6		
0499	LEAR	29	0522	0526	0537	N11	W56	3963	10	25.0	15	SF			3	C		19		
0500		29	0526	0531	0548	S10	W54	3955	10	25.2	22	SN	C 1.3				70	.7	F	
	LEAR	29	0526	0531	0559	S10	W53	3955	10	25.2	33	SN	C 1.3	3	C		101		F	
	CULG	29	0530E	0530U	0538	S11	W55	3955	10	25.1	8D	SN			P	0530	40	.7		
0501	LEAR	29	0543	0546	0613	N12	W57	3963	10	24.9	30	SF			3	C		20		
0502	HTPR	29	0729	0731	0735	N07	E12	3966	10	30.2	6	SF			C	0731	10	.1		
0503		29	08461	08492	0910	S09	W52	3955	10	25.5	24	SF	C 1.0				90	1.7	F	
	WEND	29	0846	0851	0908	S11	W54	3955	10	25.3	22	1F			C	0851	144	2.5		
	HTPR	29	0846	0851	0916	S08	W52	3955	10	25.5	30	SF			C	0851	60	.9		
	LEAR	29	0847	0849	0907	S08	W51	3955	10	25.5	20	SF	C 1.0	3	C		65		F	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
																	Apparent (10-6 Disk)	Corr (Sq Deg)		
0504		29	09431	0947	1006	N13	W58	3959	10	25.0	23	SF					72	1.3	E	
	HTPR	29	0943	0947	1009	N13	W54	3959	10	25.3	26	SN		C	0947	70	1.0	E		
	WEND	29	0944	0947	1004	N12	W61	3963	10	24.8	20	SF		C	0947	75	1.6	E		
	KHAR	29	0955E		1000D	N13	W59	3963	10	25.0	5D	SF		V	0955			E		
0505	KHAR	29	1029E		1036D	N16	E05		10	29.8	7D	SF		V	1030			DL		
0506	HTPR	29	1219	1224	1234	N11	W29	3960	10	27.3	15	SF		C	1224	40	.4	E		
0507	HTPR	29	1250	1306	1316	N13	W28	3960	10	27.4	26	SF		C	1306	120	1.3	E		
0508	HTPR	29	1317	1318	1327	N12	W60	3963	10	25.0	10	SN		C	1318	80	1.6	E		
0509		29	1345	1405U	1511	N13	W29	3960	10	27.4	86	1B C	5.7				360	4.2	EIU	
	HTPR	29	1345		1600D	N13	W29	3960	10	27.4	135D	1B		C	1412	380	4.4	EIU		
	WEND	29	1401E		1422D	N13	W31	3960	10	27.2	210	1N		C	1403	319	3.9			
	HOLL	29	1405E	1405U	1511	N13	W28	3960	10	27.5	66D	1B C	5.7	3	C		380		E	
0510		29	16051	16082	1650	N14	W58	3963	10	25.3	45	1B C	2.4				148		EF	
	RAMY	29	1605	1610	1653	N13	W58	3963	10	25.3	48	1B C	2.4	3	C		144		FE	
	HOLL	29	1606	1608	1648	N14	W59	3963	10	25.2	42	1B		3	C		153		E	
0511	RAMY	29	1607	1611	1623	N15	W51	3959	10	25.8	16	SN		3	C		41			
0512		29	16133	16592	1800	N11	W26	3960	10	27.7	107	1N C	4.7				174		F	
	HOLL	29	1613	1659	1826	N11	W26	3960	10	27.7	133	1N C	4.7	3	C		221		F	
	RAMY	29	1616	1701	1735	N11	W25	3960	10	27.8	79	SN		3	C		126			
0513	HOLL	29	1655	1655	1722	S10	W58	3955	10	25.3	27	SF		3	C		22			
0514	HOLL	29	1738	1739	1800	S11	W61	3955	10	25.1	22	SF		3	C		17			
0515	HOLL	29	1742	1743	1749	N08	W38	3967	10	26.9	7	SF		3	C		26			
0516	RAMY	29	1750	1750	1754	S06	W16	3961	10	28.5	4	SN		3	C		39		F	
0517	HOLL	29	2042E	2108U	2124	N06	E03	3966	10	30.1	42D	SN		3	C		59		F	
0518	HOLL	29	2052	2054	2100	S05	W17	3961	10	28.6	8	SN		3	C		53			
0519	HOLL	29	2059	2101	2107	N12	W66	3963	10	24.9	8	SN		3	C		42			
0520	HOLL	29	2130	2136	2200	S07	W27	3961	10	27.9	30	SF		3	C		37			
0521	HOLL	29	2132	2132	2142	S10	W63	3955	10	25.2	10	SF		3	C		15			
0522	HOLL	29	2149	2149	2201	N12	W67	3963	10	24.9	12	SF		3	C		12			
0523	HOLL	29	2216	2224	2251	S10	W63	3955	10	25.2	35	SN C	2.7	3	C		79		F	
			29	2341		2350	No Flare Patrol													
			30	0036		0039	No Flare Patrol													
		30	0127		0145	No Flare Patrol														
0524	LEAR	30	0453	0454	0516	S10	W66	3955	10	25.2	23	SF		3	C		18			
0525	LEAR	30	0729	0731	0740	N05	W05	3966	10	29.9	11	SF		3	C		36			
0526		30	08028	0805	0811	S24	E75	3971	11	5.1	9	SN					42		D	
	WEND	30	0802	0805	0809	S25	E75	3971	11	5.1	7	SF		C	0805	31				
	BUCA	30	0810		0813	S22	E75	3971	11	5.1	3	SN		P	0811	53			D	
0527		30	08112	0812	0818	N07	W02	3966	10	30.2	7	SB					41	.5	DF	
	LEAR	30	0811	0812	0817	N06	W02	3966	10	30.2	6	SN		3	C		29		F	
	BUCA	30	0813		0820	N08	W01	3966	10	30.3	7	SB		C	0815	53	.5	D		
0528	WEND	30	0955	1001	1006	S25	E74	3971	11	5.1	11	SF		C	1001	44				

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks
																	Apparent (10-6 Disk)	Corr (Sq Deg)	
0529	HTPR	30	1100	1100	1112	N06	W06	3966	10	30.0	12	SF			C	1100	30	.3	
0530		30	11572	12103	1236	N06	W05	3966	10	30.1	39	SF					122	1.2	E
	WEND	30	1157	1213	1259	N07	W04	3966	10	30.2	62	SF			C	1259	63	.7	
	HTPR	30	1159	1210	1214	N06	W06	3966	10	30.0	15	SF			C	1210	180	1.8	E
0531		30	15317	1539	1553	S04	W30	3961	10	28.4	22	SF					46		H
	HOLL	30	1531	1539	1547	S04	W31	3961	10	28.3	16	SF		3	C		53		H
	RAMY	30	1538	1539	1559	S04	W30	3961	10	28.4	21	SF		3	C		40		
0532	HOLL	30	1731	1732	1741	N06	W07	3966	10	30.2	10	SN	C 1.3	3	C		32		F
0533	HOLL	30	1836	1841	1858	N06	W07	3966	10	30.2	22	SN	C 1.3	3	C		74		F
0534	HOLL	30	1915	1917	1949	N11	W78	3963	10	24.9	34	1N	C 2.4	3	C				
0535	HOLL	30	1931	1936	2019	N08	W51	3967	10	27.0	48	1B	C 2.9	3	C		235		EF
0536	HOLL	30	2136	2155	2229	N07	W12	3966	10	30.0	53	SF		3	C		150		F
0537	LEAR	31	0225	0228	0236	N14	W68	3959	10	26.0	11	SF		3	C		37		
0538	LEAR	31	0521	0523	0525	S07	W41	3961	10	28.1	4	SF	C 1.1	3	C		17		F
0539	KANZ	31	0831	0831	0835	S05	W41	3961	10	28.3	4	SF		3					
0540	KANZ	31	0914	0914	0930	N08	W59	3960	10	27.0	16	SN		3					
0541	KANZ	31	1117	1120	1131	S12	W86	3955	10	25.0	14	SF		2					
0542	KANZ	31	1135	1138	1150	N11	W54	3960	10	27.4	15	SF		2					
0543	KANZ	31	1314	1314	1322	N21	E88	3970	11	7.3	8	SN		2					
			1624		1632	No Flare Patrol													
			1749		1857	No Flare Patrol													
			1902		1913	No Flare Patrol													
			2012		2033	No Flare Patrol													
0544		31	2211	2213	2238	N05	W26	3966	10	30.0	27	SB	C 2.4				106	.9	F
	HOLL	31	2209E	2213	2255	N05	W25	3966	10	30.0	46D	SB	C 2.4	3	C		133		F
	CULG	31	2211	2213	2220	N05	W28	3966	10	29.8	9	SB	C 2.4		C	2213	80	.9	
0545	VORO	31	2301E		2334	S18	W90		10	25.1	33D	SF			C	2314	206		DJ

"Remarks":

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