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MAY 1982

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0001	CULG	01	0426	0428	0435	S16	W70	3715	04	26.0	9	SB			C	0428	40		
0002	ABST	01	0714	0715	0728	N18	W80	3703	04	25.3	14	1N			C	0715	131		EV
0003	ABST	01	0739	0745	0750	N24	W66	3706	04	26.3	11	1F			C	0745	87		DJ
0004	ATHN	01	0928	0929	0937	S15	W25	3716	04	29.6	9	SB		4	V	0929	111	1.2	
		01	1143		1147	No Flare Patrol													
		01	1401		1431	No Flare Patrol													
0005	KANZ	01	1658	1703	1710D	S15	W85	3715	04	25.4	12D	SN		1					
		01	1711		1832	No Flare Patrol													
0006	BIGB	01	2036	2042	2055	S17	E08	3714	05	2.5	19	SF		3	C	2041	60	.6	
0007		01	21452	21471	2152	S18	E07	3714	05	2.4	7	SF	C 1.3				70	.9	F
	CULG	01	2145	2147	2152	S17	E07	3714	05	2.4	7	SF			C	2147	90	.9	
	HOLL	01	2147	2148	2154D	S18	E07	3714	05	2.4	7D	SF	C 1.3	3	C		51		F
0008		01	22203	22232	2231	S17	E07	3714	05	2.5	11	SF	C 2.0				53	.6	F
	CULG	01	2220	2223	2227	S17	E08	3714	05	2.5	7	SF			C	2223	60	.6	
	BIGB	01	2222	2223	2229	S17	E07	3714	05	2.5	7	SF		3	C	2223	60	.6	
	PALE	01	2223	2225	2236	S17	E07	3714	05	2.5	13	SF	C 2.0	2	C		40		F
0009		01	23001	2301*	2342	S17	E06	3714	05	2.4	42	SN	C 4.6				102	1.3	FK
	CULG	01	2300	2308	2346	S17	E06	3714	05	2.4	46	SB			C	2308	140	1.4	F
	PALE	01	2301	2301	2325	S17	E06	3714	05	2.4	24	SF	C 4.6	2	C		28		K
	BIGB	01	2301	2310	2414	S17	E06	3714	05	2.4	73	SN		3	C	2310	120	1.2	
	PALE	01	2301	2311	2325	S17	E06	3714	05	2.4	24	SN	C 4.6	2	C		119		FK
0010	YUNN	02	0058	0105	0117	S21	E09	3714	05	2.7	19	SF			C		47	.5	
0011		02	0138	01411	0200	S19	E06	3714	05	2.5	22	SF					56	.9	F
	LEAR	02	0138	0142	0203	S18	E07	3714	05	2.6	25	SF		3	C		40		F
	PEKG	02	0141E	0141	0156	S20	E04	3714	05	2.4	15D	SF			P	0141	71	.9	
0012	LEAR	02	0332	0332	0337	S14	W85	3715	04	25.8	5	SF		3	C				
0013	YUNN	02	0409E	0409	0421	S17	E06	3714	05	2.6	12D	SN			C		31	.3	D
0014		02	0805E	08082	0816	S10	E73	3717	05	7.8	11D	SN					52		E
	YUNN	02	0805E	0808	0813	S09	E74	3717	05	7.9	8D	SN			P		47		E
	CATA	02	0810E	0810	0820	S10	E72	3717	05	7.7	10D	S		2	P	0810	56		
0015	KANZ	02	0857	0857	0905	S17	E04	3714	05	2.7	8	SF		3					
0016	KANZ	02	0937	0937	0953	S17	W06	3714	05	1.9	16	SN		3					
		02	0954		1004	No Flare Patrol													
0017	KANZ	02	1237E	1237	1247	S08	E71	3717	05	7.8	10D	SN		2					
		02	1401		1418	No Flare Patrol													
		02	1429		1513	No Flare Patrol													
0018		02	1514E	15242	1558D	S06	E68	3717	05	7.7	44D	1B	M 2.4				210		
	HOLL	02	1514E	1524	1524D	S08	E69	3717	05	7.8	10D	1B	M 2.4	3	C		210		
	KANZ	02	1519E	1526	1558D	S04	E67	3717	05	7.6	39D	SB		2					
0019	HOLL	02	1543	1549	1604	S18	W01	3714	05	2.6	21	SN		3	C		36		
		02	1614		1620	No Flare Patrol													
		02	1627		1642	No Flare Patrol													
		02	1656		1714	No Flare Patrol													
0020	HOLL	02	1715E	1716U	1719	S10	E65	3717	05	7.6	4D	SF		3	C		35		
0021	HOLL	02	1721	1724	1728	S17	W02	3714	05	2.6	7	SN		3	C		24		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0022	PALE	02	1813	1816	1817	S18	W02	3714	05	2.6	4	SF			3	C		46		
0023	BIGB	02	2158	2202	2215	S18	W02	3714	05	2.8	17	SF			3	C	2202	80	.8	
0024	CULG	03	0000	0002	0008	S16	W05	3714	05	2.6	8	SF				C	0002	100	1.0	F
0025		03	0000	0005	0023	S06	E52	3717	05	6.9	23	SB						128	1.8	EF
	BIGB	03	0000	0005	0013D	S06	E52	3717	05	6.9	13D	SB			3	P	0005	110	1.8	
	LEAR	03	0005E	0005	0023	S06	E52	3717	05	6.9	18D	SB			3	C		147		FE
0026	LEAR	03	0344	0344	0350	S05	E64	3717	05	7.9	6	SF			3	C		22		
0027	ABST	03	0421	0422	0425	N21	W17		05	1.9	4	SN				C	0422	174	1.9	EV
0028	ABST	03	0434	0437	0440D	S24	E90	3719	05	10.1	6D	1N				P	0434	87		ADK
0029		03	0615*	0617*	0733	S21	E87	3719	05	9.9	78	1N						100		ADK
	ABST	03	0615	0617	0626	S24	E90	3719	05	10.2	11	1N				C	0617	87		ADK
	KANZ	03	0622	0622	0630D	S19	E84	3719	05	9.7	8D	SN			2					
	KANZ	03	0649		0854	S19	E84	3719	05	9.7	125	SN			2					K
	CATA	03	0655	0655	0720	S23	E90	3719	05	10.2	25	1			2	C	0655	112		
0030	CATA	03	0715	0715	0725	S17	W10	3714	05	2.5	10	S			2	C	0715	56	.6	
0031		03	07543	08022	0812	S17	W09	3714	05	2.6	18	SN						47	.5	F
	KANZ	03	0754	0802	0814	S17	W09	3714	05	2.6	20	SN			3					
	LEAR	03	0754	0803	0807	S18	W10	3714	05	2.6	13	SN			3	C		47		F
	BUCA	03	0755		0814	S16	W08	3714	05	2.7	19	SN				P	0803	64	.7	
	WEND	03	0757	0804	0812	S18	W09	3714	05	2.6	15	SF				C	0804	31	.3	
0032		03	11114	11154	1129	S18	W14	3714	05	2.4	18	SN						74	.8	
	KANZ	03	1111	1116	1131D	S18	W12	3714	05	2.5	20D	SN			2					
	WEND	03	1111	1119	1129	S18	W13	3714	05	2.5	18	SF				C	1119	94	1.0	
	CATA	03	1115	1115	1125D	S17	W12	3714	05	2.5	10D	S			2	P	1115	84	.9	
	CATA	03	1115	1115	1125D	S18	W17	3714	05	2.2	10D	S			2	P	1115	45	.5	
0033	WEND	03	1207	1209	1220	S05	E60	3717	05	8.0	13	SN				C	1209	44	.9	
0034	WEND	03	1357	1407	1415	S22	E81	3724	05	9.8	18	SN				C	1407	44		
0035		03	1406*	1432*	1452	S06	E58	3717	05	7.9	46	SF						36		
	RAMY	03	1406	1432	1454	S06	E58	3717	05	7.9	48	SF			3	C		56		
	HOLL	03	1441	1442	1449	S07	E58	3717	05	7.9	8	SF			3	C		15		
0036		03	1427	14271	1432	S18	W15	3714	05	2.4	5	SF						38	.3	
	RAMY	03	1427	1427	1433	S18	W16	3714	05	2.4	6	SF			3	C		44		
	WEND	03	1427	1428	1432	S17	W14	3714	05	2.5	5	SF				C	1428	31	.3	
0037		03	14571	1501	1543	S18	W18	3714	05	2.2	46	SN						40	.4	F
	WEND	03	1457	1501	1520D	S18	W17	3714	05	2.3	23D	SN				C	1501	38	.4	
	HOLL	03	1458	1501	1543	S18	W19	3714	05	2.2	45	SF			3	C		43		F
0038	HOLL	03	1501	1524	1527	S22	E85	3719	05	10.1	26	SF			3	C				
0039		03	15522	1555	1558	S06	E58	3717	05	8.0	6	SF						27	.5	
	WEND	03	1552	1555	1558	S05	E60	3717	05	8.1	6	SF				C	1555	25	.5	
	HOLL	03	1554	1555	1559	S07	E57	3717	05	7.9	5	SF			3	C		29		
0040	RAMY	03	1603	1603	1609	S18	W17	3714	05	2.4	6	SF			3	C		39		
0041		03	16151	16222	1648	S06	E58	3717	05	8.0	33	SN						68	1.3	F
	WEND	03	1615	1622	1638	S05	E60	3717	05	8.2	23	SN				C	1622	63	1.3	
	HOLL	03	1616	1624	1659	S06	E57	3717	05	7.9	43	SN			3	C		72		F
0042	HOLL	03	1620	1624	1631	S22	E84	3719	05	10.1	11	SF			3	C				
0043	RAMY	03	1621	1622	1629	S21	E74	3724	05	9.3	8	SF			3	C		20		
0044	HOLL	03	1728	1729	1737	S22	E87	3719	05	10.4	9	SF			3	C				
0045		03	1831*	18423	1856	S21	E81	3719	05	10.0	25	SF								
	HOLL	03	1831	1845	1853	S22	E79	3719	05	9.8	22	SF			3	C				
	RAMY	03	1840	1842	1859	S21	E82	3719	05	10.1	19	SF			3	C				
	PALE	03	1842	1842	1856	S20	E81	3719	05	10.0	14	SF			3	C				

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Obs See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0046		03	18583	19021	1930	S06	E53	3717	05	7.7	32	SB					97	2.1	EF
	PALE	03	1858	1902	1926	S04	E54	3717	05	7.8	28	SB		3	C		103		F
	RAMY	03	1900	1902	1932	S07	E49	3717	05	7.5	32	SB		3	C		76		
	BIGB	03	1900	1903	1937	S07	E54	3717	05	7.8	37	1B		3	C	1900	120	2.1	
	HOLL	03	1901	1903	1925	S07	E56	3717	05	8.0	24	SB		3	C		90		FE
0047	PALE	03	1959	2001	2008	S20	E80	3719	05	9.9	9	SF		3	C				
0048		03	2032	2034*	2058	S07	E56	3717	05	8.0	26	SN					78	1.7	K
	HOLL	03	2032	2034	2057	S07	E56	3717	05	8.0	25	SN		3	C		70		K
	BIGB	03	2032	2035	2100	S07	E56	3717	05	8.0	28	SN		3	C	2035	90	1.7	
	HOLL	03	2032	2046	2057	S07	E56	3717	05	8.0	25	SN		3	C		73		K
0049		03	2144	2149	2204	S08	E53	3717	05	7.9	20	SF					50	1.2	
	BIGB	03	2144	2149	2204	S08	E53	3717	05	7.9	20	SF		3	C	2149	70	1.2	
	HOLL	03	2144	2149	2204	S08	E53	3717	05	7.9	20	SF		3	C		31		
0050	BIGB	03	2322	2326	2338	S07	E51	3717	05	7.8	16	SN		3	C	2326	80	1.3	
0051		03	2335*	2337*	2402	S22	E77	3719	05	9.9	27	SN					130		
	CULG	03	2335	2337	2355U	S19	E78	3719	05	9.9	20U	1F			P	2337	160		
	BIGB	03	2335	2338	2338D	S23	E79	3719	05	10.1	3D	1N		3	P	2338	100		
	HOLL	03	2336	2349	2421	S23	E79	3719	05	10.1	45	SN		3	C				
	LEAR	03	2337	2340	2343	S23	E76	3719	05	9.8	6	SF		3	C				
	LEAR	03	2347	2348	2348D	S21	E76	3719	05	9.8	1D	SN		3	C				
0052		04	00023	00051	0016	S05	E52	3717	05	7.9	14	SN					93	1.6	E
	CULG	04	0002	0005U	0012U	S02	E52	3717	05	7.9	10U	1B			P	0005	140	2.2	
	HOLL	04	0003	0005	0018	S07	E53	3717	05	8.0	15	SN		3	C		76		
	PEKG	04	0005	0006	0015	S05	E52	3717	05	7.9	10	SN			P	0006	63	1.1	E
0053	PEKG	04	0007	0008	0011	S23	E80	3719	05	10.2	4	SN			P	0008	34		D
0054		04	02367	02576	0337	S05	E49	3717	05	7.8	61	1B					333	7.7	EF
	MITK	04	0236	0303	0325	S05	E50	3717	05	7.8	49	SN			C	0303			E
	LEAR	04	0243	0257	0339	S07	E49	3717	05	7.8	56	SB		3	C		116		FE
	CULG	04	0251E	0303U	0346	S04	E48	3717	05	7.7	55D	2B			P	0303	550	7.7	
0055		04	0413	04136	0428	S22	E73	3724	05	9.8	15	1N					141		F
	LEAR	04	0413	0413	0427	S22	E74	3724	05	9.9	14	SF		3	C				F
	PURP	04	0413	0419	0430	S23	E72	3724	05	9.7	17	1N			C	0419	141		
0056		04	08228	08332	0838	S22	E74	3719	05	10.0	16	SN					28		
	KANZ	04	0822	0834	0838	S20	E74	3719	05	10.0	16	SF		2					
	LEAR	04	0829	0833	0838	S22	E74	3719	05	10.0	9	SN		3	C				
	CATA	04	0830	0835	0835D	S23	E75	3719	05	10.1	5D	S		2	P	0835	28		
0057		04	09011	09032	0910	N15	W64	3712	04	29.6	9	SN					19		G
	KANZ	04	0901	0905	0913	N14	W63	3712	04	29.7	12	SN		1					G
	LEAR	04	0902	0903	0908	N16	W64	3712	04	29.6	6	SN		3	C		19		
0058	WEND	04	1056		1124	S22	E69	3724	05	9.7	28	SF			C	1105	31		
0059	LVOV	04	1152	1202	1228	S08	E56	3717A	05	8.7	36	1F			C	1202	250	4.5	E
0060	LVOV	04	1155	1200	1215	S24	E70	3724	05	9.9	20	1F			C	1200	150		D
		04	1415		1552	No Flare Patrol													
		04	1601		1609	No Flare Patrol													
		04	1648		1723	No Flare Patrol													
		04	1731		1817	No Flare Patrol													
		04	1915		1955	No Flare Patrol													
		04	2020		2026	No Flare Patrol													
		04	2041		2117	No Flare Patrol													
		04	2122		2237	No Flare Patrol													
0061		05	00551	00561	0108	S05	E38	3717	05	7.9	13	SN					37	.7	FJ
	CULG	05	0055	0057	0108	S04	E38	3717	05	7.9	13	SF			C	0057	50	.7	J
	LEAR	05	0056	0056	0107	S06	E37	3717	05	7.8	11	SN		3	C		24		F
0062	CULG	05	0102	0105	0119	S19	W41	3714	05	1.9	17	SF			C	0105	30	.4	

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0063	CULG	05	0209	0214	0218	S02	E37	3717	05	7.8	9	SF			C	0214	40	.5	J
0064	CULG	05	0237	0239	0244	S19	E62	3719	05	9.8	7	SF			C	0239	40	.8	J
0065		05	0352	03542	0418	S06	E37	3717	05	7.9	26	SN					48	.4	DF
	LEAR	05	0352	0356	0418	S06	E37	3717	05	7.9	26	SN		3	C		67		F
	PEKG	05	0354E	0354	0355D	S06	E37	3717	05	7.9	1D	SF			P	0354	29	.4	D
0066	ABST	05	0926E	0929	0940D	N19	E21		05	7.0	14D	SF			P	0929	87	1.0	D
0067	ABST	05	0926E	0929	0940D	S11	E33	3718D	05	7.9	14D	1N			P	0929	174	2.1	E
0068	CATA	05	1015E	1015	1040D	S07	E32	3717	05	7.8	25D	S		2	P	1015	140	1.7	
		05	1401		1444	No Flare Patrol													
		05	1452		1653	No Flare Patrol													
		05	1737		1747	No Flare Patrol													
		05	1759		1844	No Flare Patrol													
		05	1906		1933	No Flare Patrol													
		05	1946		1952	No Flare Patrol													
		05	1956		2058	No Flare Patrol													
0069	PEKG	05	2311E	2319	2332D	S06	E25	3717	05	7.8	21D	SN			P	2319	126	1.4	E
0070		05	2352	2444*	2457	S05	E24	3717	05	7.8	65	SN					164	1.8	E
	PEKG	05	2352	2444	2457	S05	E24	3717	05	7.8	65	SN			C	2444	151	1.7	E
	PEKG	06	0057E	0057	0057D	S05	E23	3717	05	7.7	65D	SF			P	0057	176	2.0	E
0071	CULG	06	0327	0331	0340	S20	E47	3724	05	9.7	13	SF			C	0331	60	.9	J
0072	ABST	06	0414	0418	0425	S05	E20	3717	05	7.7	11	SN			C	0418	174	1.9	EJK
0073		06	05178	0526*	0552	S06	E20	3717	05	7.7	35	1N					234	3.2	EFJT
	TACH	06	0517	0528	0545	S06	E18	3717	05	7.6	28	1B			C	0528	352	3.8	EJ
	CULG	06	0522	0526	0540	S05	E21	3717	05	7.8	18	SN			C	0526	100	1.1	JTF
	LEAR	06	0524E	0524U	0541D	S06	E19	3717	05	7.6	17D	SN		2	C		62		F
	PEKG	06	0525	0537	0610	S06	E20	3717	05	7.7	45	1N			C	0537	421	4.6	F
0074	HTPR	06	0600	0624	0640	S05	E20	3717	05	7.7	40	SF			C	0624	80	.8	E
0075		06	06397	06449	0702	S06	E20	3717	05	7.8	23	1N					164	1.8	EFJ
	ABST	06	0639	0644	0704	S05	E21	3717	05	7.8	25	SN			C	0644	131	1.4	EJ
	PEKG	06	0646	0653	0700	S06	E20	3717	05	7.8	14	1N			C	0653	197	2.2	F
0076	HTPR	06	0723	0725	0730	S05	E20	3717	05	7.8	7	SF			C	0725	60	.6	E
0077	HOLL	06	1658	1659	1718	S07	E13	3717	05	7.7	20	SN		3	C		160		F
0078	HOLL	06	1839	1839	1845	S06	E12	3717	05	7.7	6	SN		3	C		29		F
0079	HOLL	06	1958	1958	2016	S06	E15	3717	05	7.9	18	SF		3	C		22		F
0080	HOLL	06	2134	2137	2147	S06	E11	3717	05	7.7	13	SN		3	C		64		
0081	CULG	06	2255	2257	2309	S16	W52	3714	05	3.0	14	SF			C	2257	50	.9	J
0082	CULG	07	0118	0119	0122	S05	E07	3717	05	7.6	4	SN			C	0119	30	.3	J
0083	PURP	07	0135E	0135	0208	S07	E10	3717	05	7.8	33D	SN			C	0135	85	.9	
0084		07	02043	0211	0226	S18	W64	3714	05	2.2	22	SN					47	1.4	EJ
	CULG	07	0204	0211	0229	S20	W66	3714	05	2.0	25	SF			C	0211	30		J
	YUNN	07	0207	0211	0223	S16	W61	3714	05	2.5	16	SN			C		64	1.4	E
0085		07	0207	02112	0222	S04	E09	3717	05	7.8	15	SN					140	1.4	FJT
	YUNN	07	0207	0211	0223	S04	E09	3717	05	7.8	16	SN			C		129	1.3	F
	CULG	07	0207	0213	0222	S05	E09	3717	05	7.8	15	SN			C	0213	150	1.5	JTF
0086	CULG	07	0209	0213	0225	S15	W54	3714	05	3.0	16	SF			C	0213	40	.7	J
0087	YUNN	07	0251	0255	0307	S15	W54	3714	05	3.0	16	SN			P		32	.6	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0088	CULG	07	0329	0332	0341	S15	W55	3714	05	3.0	12	SF			C	0332	30	.5	
0089	CULG	07	0510	0515	0528	S09	E74		05	12.8	18	SN			C	0515	40		
0090	YUNN	07	0717	0722	0730	N12	E41	3724D	05	10.4	13	SN			C		32	.5	
0091		07	09114	0920*	1013	S06	E04	3717	05	7.7	62	SB					193	2.0	EJ
	YUNN	07	0911	0920	0953	S06	E04	3717	05	7.7	42	SN			C		193	2.0	E
	HTPR	07	0915	0928	1032	S07	E06	3717	05	7.8	77	SB			C	0928	150	1.5	E
	HTPR	07	0915	0929	1032	S07	E01	3717	05	7.5	77	SB			C	0929	150	1.5	
	CATA	07	0925E	0928	0955D	S07	E03	3717	05	7.6	30D	1		2	P	0928	309	3.2	
	ATHN	07	0932E	0942	1003	S06	E07	3717	05	7.9	31D	SB		4	V	0945	95	1.0	
	ABST	07	0941E	0941	1005	S06	E05	3717	05	7.8	24D	1N			P	0941	261	2.7	EJ
0092	YUNN	07	0924	0930	0947	S17	E89		05	14.1	23				C				AG
0093	HTPR	07	1130	1138	1144	S11	E71		05	12.8	14	SF			C	1138	30	.7	
0094	CULG	07	2318	2323	2345	S06	W02	3717	05	7.8	27	SN			C	2323	60	.6	JT
0095	CULG	08	0013E	0013U	0022	S16	W65	3714	05	3.1	9D	SF			P	0013	30		
0096	ABST	08	0702	0709	0725	S09	E45	3721	05	11.7	23	SF			C	0709	87	1.3	D
0097	ABST	08	0708	0709	0712	S03	W04	3717	05	8.0	4	SN			C	0709	87	.9	DV
0098	HOLL	08	1559	1559	1612	S03	W12	3717	05	7.8	13	SF		3	C		27		
0099	HOLL	08	1835	1850	1907	S04	W11	3717	05	7.9	32	SF		3	C		22		
0100	CULG	09	0047	0050	0058	N20	E57		05	13.4	11	SF			C	0050	40	.8	GJ
0101		09	01562	01565	0209	S04	W18	3717	05	7.7	13	SF					27	.3	EFJ
	LEAR	09	0156	0156	0212	S04	W19	3717	05	7.7	16	SF		3	C		26		
	CULG	09	0156	0201	0210	S04	W17	3717	05	7.8	14	SN			C	0201	30	.3	EJ
	PALE	09	0158	0201	0206	S04	W17	3717	05	7.8	8	SF		2	C		25		F
0102	ABST	09	0406	0410	0435	S08	E33	3721	05	11.6	29	1F			C	0410	174	2.1	EJK
0103		09	04171	04236	0436	S04	E06	3722	05	9.6	19	SN					58	.6	D
	ABST	09	0417	0429	0435	S04	E06	3722	05	9.6	18	SF			C	0429	87	.9	D
	CULG	09	0418	0423	0436	S05	E06	3722	05	9.6	18	SN			C	0423	30	.3	
0104	ABST	09	0650	0652	0700	S05	W26	3717	05	7.3	10	SN			C	0652	131	1.4	EJ
		09	1211		1302	No Flare Patrol													
0105		09	23242	23263	2400D	S06	W33	3717	05	7.5	36D	SF					50	.7	EFJK
	CULG	09	2324	2326	2400U	S07	W33	3717	05	7.5	36U	SN			C	2326	60	.7	EJK
	LEAR	09	2326	2329	2329D	S06	W33	3717	05	7.5	3D	SF		3	C		58		F
	HOLL	09	2330E	2330U	2349D	S04	W32	3717	05	7.6	19D	SF		3	C		32		F
0106	CULG	09	2358	2403	2417	S45	E06		05	10.5	19	SN			C	2403	40	.5	G
0107		10	05077	05132	0525	N00	W35	3717	05	7.6	18	1N					130	1.6	DEJV
	ABST	10	0507	0513	0525	S02	W35	3717	05	7.6	18	1N			C	0513	174	2.1	EJ
	ABST	10	0514	0515	0525	N02	W35	3717	05	7.6	11	SF			C	0515	87	1.0	DJV
0108		10	05586	0606	0622	N00	W36	3717	05	7.5	24	SN					71	1.0	DK
	LEAR	10	0558	0606	0623	S02	W38	3717	05	7.4	25	SN		3	C		55		
	ABST	10	0604	0606	0620	N02	W33	3717	05	7.8	16	SN			C	0606	87	1.0	DK
0109	ABST	10	0600	0605	0620	S34	E34		05	12.9	20	1N			C	0605	174	2.2	EGJ
0110	HOLL	10	1312E	1312U	1341	S06	W41	3717	05	7.5	29D	SF		3	C		90		F
		10	1611		1623	No Flare Patrol													
0111	HOLL	10	1655	1656	1703	S06	W43	3717	05	7.5	8	SF		3	C		19		FS
		10	2004		2021	No Flare Patrol													

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
		10	2037		2057	No Flare Patrol													
0112		11	03202	0322	0332	S03	W50	3717	05	7.4	12	SN					48	.9	DFHJZ
	TACH	11	0320	0322	0332	S03	W52	3717	05	7.2	12	SB			C	0322	80	1.3	DZ
	CULG	11	0320	0322	0332	S03	W48	3717	05	7.5	12	SN			C	0322	30	.5	J
	LEAR	11	0321	0322	0329	S02	W50	3717	05	7.4	8	SN		3	C		30		FH
	PALE	11	0322	0322	0333	S03	W50	3717	05	7.4	11	SN		3	C		52		
0113	ABST	11	0553	0606	0621	N01	W52	3717	05	7.4	28	SF			C	0606	87	1.5	D
0114		11	0650*	07118	0724	S01	W51	3717	05	7.5	34	SB					47	.8	EHK
	LEAR	11	0650	0712	0723	S02	W52	3717	05	7.4	33	SB		3	C		41		K
	LEAR	11	0650	0719	0723	S02	W52	3717	05	7.4	33	SB		3	C		51		EK
	ATHN	11	0654E	0714	0725	N02	W49	3717	05	7.6	31D	SB		3	V	0714	80	1.2	
	YUNN	11	0701	0713U	0718D	S02	W53	3717	05	7.3	17D	SN			P	0713	32	.6	E
	WEND	11	0711	0711	0726	S02	W51	3717	05	7.5	15	SN			C	0711	31	.5	H
0115		11	0950	0950	1006	S02	W52	3717	05	7.5	16	SB					55	.9	HZ
	WEND	11	0950	0950	1001	S02	W52	3717	05	7.5	11	SN			C	0950	60	1.0	HZ
	HTPR	11	0950	0950	1010	S02	W53	3717	05	7.4	20	SB			C	0950	50	.8	
0116	HTPR	11	1200	1211	1230	S06	W56	3717	05	7.3	30	SF			C	1211	50	.9	E
0117	KANZ	11	1345	1349	1357	S07	W53	3717	05	7.6	12	SN		2					
0118	HTPR	11	1408	1409	1414	S20	E90	3738	05	18.5	6	SN			C	1409	20		
0119		11	14323	14382	1445	N00	W56	3717	05	7.4	13	SF					80	1.4	
	KANZ	11	1432	1440	1447	S00	W58	3717	05	7.3	15	1N		2					
	WEND	11	1434	1438	1443	S00	W56	3717	05	7.4	9	SF			C	1438	80	1.5	
	HTPR	11	1435	1438	1445	N01	W53	3717	05	7.6	10	SF			C	1438	80	1.3	
0120	KANZ	11	1627	1631	1639	S18	E77	3738	05	17.5	12	SF		3					
0121	CULG	11	2359	2404	2411	S15	E32	3732A	05	14.4	12	SF			C	2404	40	.5	G
0122	LEAR	12	0118	0119	0122	S06	W60	3717	05	7.6	4	SF		3	C		19		
0123	CULG	12	0124	0126	0134	S10	W38	3722	05	9.2	10	SF			C	0126	40	.5	EJ
0124		12	01581	02003	0236	S06	W60	3717	05	7.6	38	1N					147	3.0	EFJTU
	CULG	12	0158	0203	0230	S07	W59	3717	05	7.7	32	1B			C	0203	130	2.5	UJT
	VORO	12	0159		0200D	S06	W62	3717	05	7.4	1D	1N			P	0200	161	3.3	EJ
	LEAR	12	0159	0200	0242	S05	W59	3717	05	7.7	43	SB		3	C		118		UF
	MANI	12	0200E	0202	0217D	S06	W58	3717	05	7.7	17D	1F			V		180	3.3	FU
0125	ABST	12	0406	0409	0453	S06	W40	3722	05	9.2	47	1F			C	0409	175	2.3	EJ
0126	ABST	12	0409	0411	0434	S18	E72	3738	05	17.6	25	1F			C	0411	87		D
0127	YUNN	12	0530E	0532	0548	S07	W40	3722	05	9.2	18D	SN			P		48	.6	E
0128		12	0553*	0602*	0617	S08	W12	3721	05	11.3	24	SN					41	.5	E
	YUNN	12	0553	0602	0605D	S09	W10	3721	05	11.5	12D	SN			P		48	.5	E
	LEAR	12	0603	0612	0617	S08	W13	3721	05	11.3	14	SF		3	C		34		
0129	HTPR	12	0710	0713	0718	S14	E24	3732A	05	14.1	8	SF			C	0713	20	.2	
0130		12	07396	07425	0803	S05	W66	3717	05	7.4	24	SB					108	5.1	
	ATHN	12	0739	0747	0803	S06	W64	3717	05	7.5	24	1B		2	V	0747	255	5.1	
	LEAR	12	0741	0742	0805	S06	W67	3717	05	7.3	24	SN		3	C		42		
	CATA	12	0745	0745	0800	S04	W67	3717	05	7.3	15	S		2	C	0745	28		
0131		12	09181	09203	0941	N04	E01		05	12.5	23	SN					34	.4	EG
	HTPR	12	0918	0923	0941	N04	E01		05	12.5	23	SF			C	0923	20	.2	
	YUNN	12	0919	0920	0921D	N05	E01		05	12.5	2D	SN			P		48	.5	EG
0132	KANZ	12	1355	1402	1406	S09	W47	3722	05	9.0	11	SN		3					
0133	BIGB	12	1519	1521	1551	S06	E27	3732A	05	14.6	32	SF		3	C	1521	70	.8	

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0134	KANZ	12	1542E	1542	1550	N08	E50	3727	05	16.4	8D	SF		2					
0135	KANZ	12	1542E	1542	1554	S15	E23	3732A	05	14.4	12D	SN		2					
0136	KANZ	12	1558	1558	1609D	S09	W72	3717	05	7.3	11D	SN		1					
0137		12	2253	2259	2328	S07	W49	3722	05	9.3	35	SN					122	2.0	F
	BIGB	12	2253	2259	2334	S07	W49	3722	05	9.3	41	SN		3	C	2259	130	2.0	
	PALE	12	2255E	2259U	2321	S07	W49	3722	05	9.3	26D	SN		3	C		115		F
0138	PALE	12	2257E	2300U	2316	S06	W67	3717	05	7.9	19D	SF		3	C		48		
0139	PALE	12	2259E	2301U	2305	S07	E69	3731	05	18.1	6D	SF		3	C		17		
0140	PALE	13	0002E	0002	0014	S06	E68	3731A	05	18.1	12D	SF		3	C		24		
0141	PALE	13	0205	0205	0214	S19	E61	3738	05	17.7	9	SF		3	C		16		
0142	ABST	13	0406	0411	0445	S09	E69	3731A	05	18.3	39	1F			C	0411	87		DJ
0143	ABST	13	0406	0406	0430	S04	W54	3722	05	9.1	24	SF			P	0406	87	1.3	DJ
0144	ABST	13	0413	0420	0515	S21	E60	3738	05	17.8	62	1F			C	0420	131	2.9	EJ
0145	KHAR	13	0758E	0800	0806D	N14	W90		05	6.5	8D	SF			P	0800			DH
0146	HTPR	13	1059	1106	1114	S18	W53	3734	05	9.4	15	SF			C	1106	50	.8	E
0147	HTPR	13	1132	1135	1139	S18	W53	3734	05	9.4	7	SF			C	1135	50	.8	E
		13	1823		1911	No Flare Patrol													
		13	1919		1925	No Flare Patrol													
0148	CULG	14	0145	0148	0154	S20	W59	3734	05	9.6	9	SF			C	0148	50	1.0	G
0149	KHAR	14	0806E	0806	0815D	S20	W44		05	11.0	9D	SF			C	0806			EH
0150	KANZ	14	0924	0924	0928	S03	E50	3731	05	18.1	4	SF		2					
0151		14	10351	10461	1056	N16	W28		05	12.3	21	SF					50	.6	G
	KANZ	14	1035	1047	1051D	N16	W27		05	12.4	16D	SF		2					G
	WEND	14	1036	1046	1056	N17	W28		05	12.3	20	SF			C	1046	50	.6	G
0152	KANZ	14	1107E	1107	1111	N02	E28	3727	05	16.5	4D	SN		3					
0153	HTPR	14	1457	1500	1511	N04	E28	3727	05	16.7	14	SF			C	1500	20	.2	
0154	CULG	15	0013	0043	0120	N11	E48	3736	05	18.6	67	SF			C	0043	80	1.2	J
0155		15	11472	1150	1156	S14	E20	3733	05	17.0	9	SF					45	.5	L
	KANZ	15	1147	1150	1158	S14	E19	3733	05	16.9	11	SN		3					L
	HTPR	15	1148	1150	1154	S14	E21	3733	05	17.1	6	SF			C	1150	40	.4	
	WEND	15	1149	1150	1156	S15	E19	3733	05	16.9	7	SF			C	1150	50	.6	
0156		15	1200*	1220*	1256	S14	E22	3733	05	17.2	56	SF					60	.7	L
	HTPR	15	1200	1220	1300	S14	E26	3733	05	17.5	60	SF			C	1220	60	.7	
	KANZ	15	1233	1239	1251	S14	E19	3733	05	16.9	18	SF		3					L
0157	KANZ	15	1237	1237	1243	N03	E16	3727	05	16.7	6	SF		3					
0158		15	13083	13101	1318	S14	E20	3733	05	17.0	10	SN					30	.3	L
	HTPR	15	1308	1310	1318	S14	E20	3733	05	17.0	10	SN			C	1310	30	.3	
	KANZ	15	1311	1311	1319	S14	E19	3733	05	17.0	8	SN		3					L
0159		16	0049	0054	0100	N04	E05	3727	05	16.4	11	SN					40	.5	EJ
	LEAR	16	0049	0054	0058	N06	E05	3727	05	16.4	9	SF		3	C		30		
	CULG	16	0049	0054	0101	N02	E05	3727	05	16.4	12	SN			C	0054	50	.5	EJ
0160		16	0432	04321	0442	N14	W76	3720	05	10.4	10	SF					34		D
	LEAR	16	0432	0432	0438	N14	W76	3720	05	10.4	6	SF		3	C				
	PEKG	16	0433E	0433	0445	N15	W75	3720	05	10.5	12D	SF			P	0433	34		D

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0161	CULG	16	0537	0541	0546	N02	E03	3727	05	16.4	9	SF				C	0541	40	.4	J
0162		16	07531	07541	0759	N01	E03	3727	05	16.5	6	SN						48	.6	
	WEND	16	0753	0755	0800	N01	E04	3727	05	16.6	7	SF				C	0755	63	.6	
	KANZ	16	0754	0754	0758	N01	E03	3727	05	16.5	4	SN			3					
	LEAR	16	0754	0755	0758	N00	E03	3727	05	16.5	4	SN			3	C		25		
	CATA	16	0755E	0755	0800	N01	E03	3727	05	16.5	5D	S			2	P	0755	56	.6	
0163	KANZ	16	0955	0955	0959	N02	E02	3727	05	16.6	4	SN			3					
0164		16	1845	18472	1857	S13	E00	3733	05	16.8	12	SN						52	.8	
	BIGB	16	1845	1847	1900	S13	E00	3733	05	16.8	15	SN			3	C	1847	80	.8	
	HOLL	16	1845	1849	1854	S13	E00	3733	05	16.8	9	SN			3	C		24		
0165		16	21543	21571	2210	S15	E02	3733	05	17.1	16	SF						54	.7	J
	CULG	16	2154	2158	2213	S17	E05	3733	05	17.3	19	SN				C	2158	70	.7	J
	BIGB	16	2156	2157	2212	S14	E01	3733	05	17.0	16	SF			3	C	2157	70	.7	
	HOLL	16	2157	2157	2204	S14	E01	3733	05	17.0	7	SF			3	C		23		
0166	CULG	16	2222	2225	2241	S20	E00	3738	05	16.9	19	SF				C	2225	40	.4	
0167		17	00067	00222	0046	S17	E03	3738	05	17.2	40	SB						154	1.6	CEFJ
	MITK	17	0006	0022	0058	S17	E03	3738	05	17.2	52	SN				C	0022			E
	PEKG	17	0009	0023	0036D	S17	E03	3738	05	17.2	27D	SN				P	0023	185	2.0	CEJ
	BIGB	17	0012	0024	0034	S17	E03	3738	05	17.2	22	SB			3	C	0024	110	1.1	
	HOLL	17	0013	0022	0027D	S17	E03	3738	05	17.2	14D	SB			3	C		166		F
0168	LEAR	17	0038E	0038U	0057D	S13	W02	3733	05	16.9	19D	SF			2	C		44		H
0169		17	0107E	0107*	0150	S17	E04	3738	05	17.3	43D	SN						64	.7	EJK
	PEKG	17	0107E	0107	0129	S18	E03	3738	05	17.3	22D	SF				P	0107	76	.8	E
	CULG	17	0118E	0124U	0200	S17	E05	3738	05	17.4	42D	SN				P	0124	70	.7	EKJ
	YUNN	17	0131E	0135	0201	S17	E04	3738	05	17.4	30D	SN				P		47	.5	E
0170	CULG	17	0146	0152	0202	S13	W03	3733	05	16.8	16	SF				C	0152	40	.4	
0171		17	03393	03423	0403	S16	E02	3738	05	17.3	24	SN						50	.5	EJ
	CULG	17	0339	0342	0403	S16	E02	3738	05	17.3	24	SN				C	0342	70	.7	EJ
	YUNN	17	0342	0345	0350D	S16	E02	3738	05	17.3	8D	SN				P		31	.3	E
0172	CULG	17	0354	0405	0426	S11	W67		05	12.1	32	SF				C	0405	20		
0173	KHAR	17	0627		0639D	S14	E83	3742	05	23.5	12D	SF				P	0632			H
0174		17	07103	0705*	0728	N24	E90	3743	05	24.2	18	1F						66		ADH
	KHAR	17	0702E	0705	0724D	N23	E90	3743	05	24.2	22D	SF				V	0705			H
	CATA	17	0710	0715	0730	N24	E90	3743	05	24.2	20	1			2	P	0715	45		
	ABST	17	0713	0716	0725	N24	E90	3743	05	24.2	12	1F				C	0716	87		AD
0175		17	0745*	0752*	0850	S17	E01	3738	05	17.4	65	SN						196	2.1	
	WEND	17	0745	0752	0907	S17	E01	3738	05	17.4	82	SN				C	0752	138	1.5	
	CATA	17	0745E	0805	0850D	S17	E01	3738	05	17.4	65D	1			2	P	0805	253	2.7	
	KANZ	17	0759	0811	0833	S17	E02	3738	05	17.5	34	SF			3					
0176	YUNN	17	0840E	0845	0855	S17	E00	3738	05	17.4	15D	SN				P		79	.8	E
0177	PALE	17	1916	1918	1934	S09	E35	3737	05	20.4	18	SN			3	C		59		
0178		17	2110	2111	2139	S16	W08	3738	05	17.3	29	SN						100	.8	FJ
	HOLL	17	2110	2111	2139	S17	W09	3738	05	17.2	29	SN			3	C		121		F
	CULG	17	2112E	2112U	2119U	S16	W06	3738	05	17.4	7U	SN				P	2112	80	.8	J
0179	CULG	17	2301	2308	2314	S09	E32	3737	05	20.4	13	SF				C	2308	50	.6	J
0180		17	23192	23231	2340	N23	E63	3740	05	22.8	21	1N						178	3.2	EFJV
	CULG	17	2319	2323	2336	N25	E61	3740	05	22.7	17	1N				C	2323	120	2.9	V
	PEKG	17	2320E	2323	2330D	N24	E64	3740	05	22.9	10D	1N				P	2323	156		E
	VORO	17	2320	2324	2333	N25	E63	3740	05	22.8	13	2N				C	2324	349		J
	BIGB	17	2320	2324	2347	N22	E64	3740	05	22.9	27	1N			3	C	2324	180	4.2	
	HOLL	17	2321	2323	2342	N22	E64	3740	05	22.9	21	1F			3	C		136		F
	MANI	17	2322E	2322U	2329D	N22	E63	3740	05	22.8	7D	1F				V		129	2.6	F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0181		18	02051	02064	0235	N20	E59	3740	05	22.6	30	1	N					101	2.1	EFJV
	VORO	18	0205		0213D	N20	E60	3740	05	22.7	8D	1	N			C	0208	108	2.6	E
	CULG	18	0205	0206	0218U	N21	E57	3740	05	22.4	13U	1	B			P	0206	110	2.2	VJ
	LEAR	18	0206	0210	0250	N19	E58	3740	05	22.5	44	S	B		3	C		122		FE
	MANI	18	0208E	0209	0216D	N20	E60	3740	05	22.7	8D	1	N			V		110	2.2	
	PURP	18	0208E	0209	0220	N21	E61	3740	05	22.8	12D	S	N			P	0209	57	1.3	
0182		18	0225	0225	0229	N22	E72	3741	05	23.6	4	S	N					30		
	CULG	18	0224U	0225U	0227D	N23	E71	3741	05	23.6	3U	S	F			P	0225	30		
	LEAR	18	0225	0225	0229	N22	E74	3741	05	23.8	4	S	N		3	C				
0183	CULG	18	0331	0334	0342	S07	W70		05	12.9	11	S	F			C	0334	20		
0184	CULG	18	0434	0438U	0442D	S07	W71		05	12.9	8D	S	F			P	0438	30		
0185	CULG	18	0450E	0451	0502	N23	E70	3741	05	23.6	12D	S	F			P	0451	40		J
0186	CULG	18	0456	0500	0513	N19	E60	3740	05	22.8	17	S	F			C	0500	40	.9	E
0187		18	0658	07014	0714	N25	E73	3743	05	23.9	16	S	N					56		DHZ
	WEND	18	0658	0702	0713	N24	E70	3743	05	23.7	15	S	N			C	0702	25		
	KANZ	18	0701E	0701	0714	N26	E73	3743	05	24.0	13D	S	F		3					
	KHAR	18	0701E	0702	0724D	N24	E73	3743	05	23.9	23D	S	F			P	0702			DH
	ABST	18	0703E	0705	0706D	N25	E75	3743	05	24.1	3D	1	N			P	0705	87		DZ
0188		18	0710	0719	0752	N19	E58	3740	05	22.7	42	S	F					31	.6	D
	KHAR	18	0705E		0738D	N19	E58	3740	05	22.7	33D	S	F			V	0711			D
	WEND	18	0710	0719	0752	N20	E57	3740	05	22.6	42	S	N			C	0719	31	.6	
	KHAR	18	0750E		0757D	N19	E58	3740	05	22.7	7D	S	F			V	0750			D
0189	WEND	18	0836	0841	0849	S24	E10	3736A	05	19.1	13	S	F			C	0841	56	.6	
0190		18	08596	09174	0940	S24	E15	3736A	05	19.5	41	S	F					88	1.0	DEFH
	WEND	18	0859	0917	0944	S23	E14	3736A	05	19.4	45	S	F			C	0917	88	1.0	E
	KANZ	18	0905	0921	0937	S23	E10	3736A	05	19.1	32	S	N		3					F
	KHAR	18	0915E		0925D	S26	E20	3736A	05	19.9	10D	S	F			V	0915			DH
0191	KHAR	18	0928		0933D	S15	W12	3733	05	17.5	5D	S	F			V	0928			D
0192		18	0945	0945	0956	N24	E85	3743	05	25.0	11	1	N					84		A
	KANZ	18	0945	0945	0953	N24	E80	3743	05	24.6	8	S	N		2					A
	CATA	18	0945	0945	1000	N23	E90	3743	05	25.3	15	1			2	C	0945	84		
0193		18	09532	09573	1019	N25	E72	3743	05	24.0	26	1	N					130		
	KANZ	18	0953	0957	1013	N27	E71	3743	05	23.9	20	S	N		2					
	WEND	18	0954	0958	1019D	N25	E72	3743	05	24.0	25D	S	N			C	0958	63		
	CATA	18	0955	1000	1025	N25	E72	3743	05	24.0	30	2			2	C	1000	197		
	KHAR	18	1010E		1022D	N24	E73	3743	05	24.1	12D	S	F			V	1012			
0194		18	12094	12198	1246	N21	E55	3740	05	22.7	37	1	N					228	4.8	EF
	LVOV	18	1209	1219	1242	N20	E56	3740	05	22.8	33	2	F			C	1219	300	6.5	E
	WEND	18	1213	1227	1249	N21	E55	3740	05	22.7	36	1	B			C	1227	156	3.0	
	HOLL	18	1250E	1250U	1314D	N23	E55	3740	05	22.8	24D	S	N		2	C				F
0195	ATHN	18	1214E	1222	1250	N25	E65	3741	05	23.5	36D	1	B		3	V	1222	223	4.8	
0196		18	1504	15054	1530	N24	E66	3741	05	23.7	26	S	F					23		
	RAMY	18	1448E	1505	1532	N25	E66	3741	05	23.7	44D	S	F		3	C		21		
	HOLL	18	1504	1509	1528	N23	E66	3741	05	23.7	24	S	F		3	C		25		
0197	PALE	18	1741E	1742U	1757	N26	E65	3741	05	23.8	16D	S	F		3	C		25		
0198	PALE	18	1741E	1742U	1800	N22	E49	3740	05	22.5	19D	S	F		3	C		22		
0199		18	1836	18391	1852	N20	E50	3740	05	22.6	16	S	F					35		F
	HOLL	18	1836	1839	1846	N19	E49	3740	05	22.5	10	S	F		3	C		22		
	PALE	18	1836	1840	1859	N22	E50	3740	05	22.6	23	S	F		3	C		48		F
0200	PALE	18	1841	1842	1858	S14	E63	3742	05	23.5	17	S	F		3	C		27		
0201		18	1926	19268	1937D	N21	E47	3740	05	22.4	11D	S	F					21		K
	PALE	18	1926	1926	1937D	N21	E47	3740	05	22.4	11D	S	F		3	C		22		K
	PALE	18	1926	1934	1937D	N21	E47	3740	05	22.4	11D	S	F		3	C		20		K

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0202		18	1956	2023	2054	S16	W19	3738	05	17.4	58	1F					146		EFK
	HOLL	18	1956	2023	2054	S16	W20	3738	05	17.3	58	SF		3	C		88		F
	PALE	18	2003E	2029U	2043D	S17	W18	3738	05	17.5	40D	1F		3	C		204		EK
0203	HOLL	18	1957	2126	2148	N19	E52	3740	05	22.8	111	SF		3	C		78		
		18	2001		2002	No Flare Patrol													
0204	PALE	19	0032	0034	0041	N25	E65	3743	05	24.0	9	SF		3	C		16		
0205		19	0216	0228U	0247	S16	E34	3742	05	21.7	31	SN					113	1.4	EFJ
	CULG	19	0216	0228U	0247	S16	E34	3742	05	21.7	31	SF			P	0228	150	1.8	FJ
	PEKG	19	0224E	0233U	0247	S16	E33		05	21.6	23D	SN			P	0233	76	1.0	E
0206		19	0310	0318*	0334	N22	E48	3740	05	22.8	24	SN					52	.8	EJ
	CULG	19	0310	0318	0334	N23	E48	3740	05	22.8	24	SN			C	0318	40	.7	J
	PEKG	19	0340E	0340	0340D	N20	E48	3740	05	22.8	24D	SF			P	0340	63	1.0	E
0207	PEKG	19	0352E	0353U	0354D	S18	W25	3738	05	17.2	2D	SF			P	0353	25	.3	D
0208		19	03587	04026	0426	N20	E45	3740	05	22.6	28	SN					68	1.2	DEJ
	PEKG	19	0358	0402	0410D	N19	E42	3740	05	22.4	12D	SF			C	0402	50	.8	E
	ABST	19	0405	0408	0426	N21	E48	3740	05	22.8	21	SN			C	0408	87	1.5	DJ
0209		19	05234	0518*	0559	N20	E44	3740	05	22.6	36	SN					111	1.7	EFJKW
	CULG	19	0514U	0524U	0541D	N20	E44	3740	05	22.6	27U	SN			P	0524	80	1.2	EKWJ
	PEKG	19	0517E	0518	0521	N20	E45	3740	05	22.7	4D	SF			P	0518	84	1.3	E
	ABST	19	0523	0528	0612	N20	E44	3740	05	22.6	49	1N			C	0528	218	3.3	FJK
	PEKG	19	0525	0531	0621	N20	E44	3740	05	22.6	56	SF			C	0531	92	1.4	E
	CATA	19	0525E	0535	0605	N20	E43	3740	05	22.5	40D	S		2	P	0535	112	1.7	
	PURP	19	0527	0529	0555	N21	E46	3740	05	22.7	28	SN			C	0529	78	1.2	
0210		19	0656E	0656	0714	N17	E40	3740	05	22.3	18D	SN					28	.4	DH
	KHAR	19	0656E		0725D	N16	E41	3740	05	22.4	29D	SF			P	0700			DH
	PURP	19	0656E	0656	0714	N18	E40	3740	05	22.3	18D	SN			C	0656	28	.4	
0211	KHAR	19	0707E	0709	0718D	N20	E46	3740	05	22.8	11D	SF			P	0709			
0212		19	0725	07307	0800D	N21	E46	3740	05	22.8	35D	1N					134	2.2	EH
	PEKG	19	0725	0730	0742D	N22	E46	3740	05	22.8	17D	1N			C	0730	134	2.2	E
	KHAR	19	0737E	0737	0800D	N20	E46	3740	05	22.8	23D	SF			P	0737			H
0213	KHAR	19	0809E	0810	0816D	N22	E46	3740	05	22.9	7D	SF			V	0810			E
0214	PEKG	19	0847	0855	0925D	N20	E43	3740	05	22.6	38D	1N			C	0855	172	2.7	FT
0215		19	1020E	1021	1039D	N19	E44	3740	05	22.8	19D	SN							BH
	KHAR	19	1020E	1021	1034D	N17	E45	3740	05	22.8	14D	SF			P	1021			H
	KANZ	19	1027E		1039D	N21	E44	3740	05	22.8	12D	SN	2						B
0216	HTPR	19	1217		1223D	N24	E35	3740	05	22.2	6D	SF			C	1218	20	.2	
0217	HOLL	19	1334	1347	1352	N19	E43	3740	05	22.8	18	SF		3	C		24		F
0218		19	14018	1410	1426	N20	E40	3740	05	22.6	25	SF					70	.8	EF
	HOLL	19	1401	1410	1439	N19	E40	3740	05	22.6	38	SF		3	C		81		F
	HTPR	19	1409	1410	1414	N21	E40	3740	05	22.6	5	SF			C	1410	60	.8	E
		19	1549		1559	No Flare Patrol													
0219		19	1733	1742*	1903	N20	E40	3740	05	22.8	90	SB					105	1.5	EFK
	HOLL	19	1733	1742	1904	N20	E40	3740	05	22.8	91	SB		3	C		90		FEK
	HOLL	19	1733	1752	1904	N20	E40	3740	05	22.8	91	SN		3	C		115		K
	BIGB	19	1743E	1743	1900	N20	E40	3740	05	22.8	77D	SB		3	P	1743	110	1.5	
0220		19	1848	1849	1900	S16	W34	3733A	05	17.2	12	SF					22		
	HOLL	19	1848	1849	1900	S16	W34	3733A	05	17.2	12	SF		3	C		20		
	PALE	19	1850E	1851U	1901	S17	W33	3733A	05	17.3	11D	SF		3	C		25		
0221		19	19329	19394	2030	N21	E39	3740	05	22.8	58	SN					59	1.0	F
	BIGB	19	1932	1939	2033	N22	E38	3740	05	22.7	61	SN		3	C	1939	80	1.0	
	PALE	19	1933	1939	2029D	N22	E38	3740	05	22.7	56D	SN		3	C		35		F
	HOLL	19	1941	1943	2026	N20	E40	3740	05	22.9	45	SN		3	C		63		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0222		19	2039	20544	2116	N19	E34	3740	05	22.4	37	SN					98		FH
	HOLL	19	2039	2054	2121	N18	E34	3740	05	22.4	42	SN		3	C		91		FH
	PALE	19	2041E	2058	2111	N20	E33	3740	05	22.4	30D	SN		3	C		104		
0223		19	21402	2143	2201	N22	E38	3740	05	22.8	21	SN					83	1.0	J
	CULG	19	2140	2142U	2156	N23	E37	3740	05	22.7	16	SN			P	2142	70	1.0	J
	PALE	19	2142	2142U	2204	N23	E38	3740	05	22.8	22	SN		3	C		94		
	HOLL	19	2142	2143	2203	N21	E39	3740	05	22.9	21	SF		3	C		84		
0224	CULG	19	2209	2215U	2230	S09	W34	3733B	05	17.4	21	SF			P	2215	40	.5	
0225		19	22293	2236	2251	N21	E33	3740	05	22.5	22	SN					52	.7	FJ
	HOLL	19	2229	2236	2259	N21	E33	3740	05	22.5	30	SF		3	C		55		F
	CULG	19	2232	2235U	2243	N21	E33	3740	05	22.5	11	SN			P	2235	50	.7	J
0226	PALE	19	2245E	2256U	2300D	N23	E52	3741	05	23.9	15D	SF		3	C		22		
0227		19	22472	2255	2313	S14	E45	3742	05	23.3	26	SF					66	1.4	FJ
	HOLL	19	2247	2255	2320	S15	E44	3742	05	23.3	33	SF		3	C		51		F
	PALE	19	2248E	2255U	2304	S15	E46	3742	05	23.4	16D	SN		3	C		46		F
	CULG	19	2249	2252U	2316	S12	E45	3742	05	23.3	27	SF			P	2252	100	1.4	J
0228	HOLL	19	2322	2325	2354	N20	E38	3740	05	22.9	32	SF		3	C		25		F
0229		20	01407	01511	0210	N19	E34	3740	05	22.7	30	SB					120	1.6	FJ
	CULG	20	0140	0152	0211	N20	E33	3740	05	22.6	31	SB			C	0152	100	1.3	FJ
	PURP	20	0147	0151	0210	N18	E34	3740	05	22.7	23	SN			C	0151	141	1.9	
0230		20	0326	0328	0352	N20	E30	3740	05	22.4	26	SN					82	1.0	EJ
	CULG	20	0326	0328	0347	N20	E28	3740	05	22.3	21	SN			C	0328	70	.8	J
	YUNN	20	0330E	0335U	0358	N19	E31	3740	05	22.5	28D	SN			P	0335	94	1.2	E
0231		20	05332	0535*	0610	N20	E32	3740	05	22.7	37	1N					196	2.5	EFJV
	LEAR	20	0533	0536	0645	N19	E32	3740	05	22.7	72	1N		3	C		208		F
	CULG	20	0534	0535	0555	N20	E30	3740	05	22.5	21	SB			C	0535	80	1.0	VJF
	YUNN	20	0535E	0537	0610	N20	E31	3740	05	22.6	35D	1B			P		204	2.7	F
	PEKG	20	0535	0538	0550	N21	E33	3740	05	22.8	15	1N			C	0538	273	3.6	F
	ABST	20	0553E	0553	0558D	N20	E33	3740	05	22.8	5D	1N			P	0553	218	2.8	E
0232	PEKG	20	0537E	0542	0550	N16	E50	3741	05	24.0	13D	SN			P	0542	71	1.2	F
0233	LEAR	20	0613	0614	0636	N20	E39	3741	05	23.2	23	SN		3	C		102		
0234	PEKG	20	0755	0804	0804D	N19	E45	3741	05	23.8	9D	SN			C	0804	126	2.0	E
		20	1131		1212	No Flare Patrol													
0235		20	14103	14217	1602	N20	E25	3740	05	22.5	112	2B					473		UZ
	RAMY	20	1410	1428	1621	N20	E25	3740	05	22.5	131	2B		3	C		539		ZU
	HOLL	20	1413	1421	1542	N19	E25	3740	05	22.5	89	1B		3	C		407		ZU
0236	RAMY	20	1431	1436	1459	N13	E28	3739	05	22.7	28	SF		3	C		44		
0237	RAMY	20	1526	1529	1557	N14	E28	3739	05	22.7	31	SF		3	C		33		
0238		20	18092	18111	1824	N19	E27	3740	05	22.8	15	SN					40		F
	RAMY	20	1809	1812	1829	N19	E27	3740	05	22.8	20	SN		3	C		46		
	HOLL	20	1811	1811	1818	N19	E27	3740	05	22.8	7	SN		3	C		33		F
		20	1835		1837	No Flare Patrol													
0239		20	21092	21291	2204	N20	E24	3740	05	22.7	55	SN					116		F
	PALE	20	2109	2130	2203	N20	E23	3740	05	22.6	54	SN		3	C		110		F
	HOLL	20	2111	2129	2205	N19	E25	3740	05	22.8	54	SN		3	C		122		F
0240	PALE	20	2206	2208	2231	N22	E27	3740	05	23.0	25	SN		3	C		35		
0241		20	22552	22581	2309	N19	E02	3745	05	21.1	14	SN					72	.7	
	BIGB	20	2255	2259	2322	N19	E03	3745	05	21.2	27	SN		3	C	2259	80	.8	
	CULG	20	2256	2258	2303	N19	E01	3745	05	21.0	7	SN			C	2258	50	.6	
	HOLL	20	2257	2258	2303	N19	E02	3745	05	21.1	6	SF		3	C		68		
	PALE	20	2257	2258	2308	N19	E01	3745	05	21.0	11	SN		3	C		90		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Obs See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0242		20	23131	23131	2326	N22	E26	3740	05	23.0	13	SF					26		F
	HOLL	20	2313	2313	2329	N22	E26	3740	05	23.0	16	SF		3	C		26		F
	PALE	20	2314	2314	2324	N22	E25	3740	05	22.9	10	SF		3	C		27		
0243		21	02323	0248	0315	N20	E40	3743	05	24.2	43	SN					138	1.5	FI
	CULG	21	0232	0248	0315	N21	E39	3743	05	24.1	43	SN			C	0248	120	1.5	FI
	PALE	21	0235	0246U	0315D	N19	E41	3743	05	24.2	40D	SN		3	C		155		F
0244		21	02355	02481	0315	N22	E36	3741	05	23.9	40	SN					126	2.4	EF
	MITK	21	0235	0248	0255D	N22	E37	3741	05	23.9	20D	SN			C	0248			E
	PALE	21	0240	0246U	0315D	N23	E34	3741	05	23.7	35D	SF		3	C		85		F
	PEKG	21	0249E	0249	0315	N22	E38	3741	05	24.0	26D	1N			P	0249	168	2.4	F
0245		21	03071	0309*	0344	N20	E21	3740	05	22.7	37	SN					98	1.2	DEFKZ
	PALE	21	0307E	0309	0315D	N20	E18	3740	05	22.5	8D	SN		3	C		73		F
	CULG	21	0307	0329	0400	N20	E19	3740	05	22.6	53	SB			C	0329	100	1.1	KF
	PEKG	21	0308	0310	0330	N20	E20	3740	05	22.7	22	SN			C	0310	160	1.9	FZ
	YUNN	21	0317E	0327	0341	N19	E21	3740	05	22.7	24D	SF			P		79	.9	E
	MANI	21	0336E	0338U	0340D	N22	E25	3740	05	23.1	4D	SN			V		60	.8	F
	ABST	21	0426E	0426	0428D	N20	E24	3740	05	23.0	2D	SF			P	0426	114	1.4	D
0246		21	05232	05263	0543	S20	E74	3748	05	26.9	20	SB					36		EHJ
	CULG	21	0523	0526	0544	S18	E72	3748	05	26.7	21	SN			C	0526	40		EJ
	YUNN	21	0525	0529	0542	S22	E75	3748	05	27.0	17	SB			C		31		H
0247	CATA	21	0730	0735	0735D	S19	E75	3748	05	27.0	5D	S		2	P	0735	45		
0248	CATA	21	1000	1005	1020	N23	E19	3741	05	22.9	20	S		2	C	1005	84	1.0	
0249	CATA	21	1055	1100	1125	N22	E19	3740	05	22.9	30	S		2	C	1100	56	.7	
0250	HTPR	21	1225	1229	1232	S13	W61	3733	05	16.9	7	SF			C	1229	30	.6	
0251		21	1230	1242	1256	S23	E58	3747	05	26.0	26	SF					45	1.2	
	HTPR	21	1230	1242	1253	S23	E58	3747	05	26.0	23	SF			C	1242	60	1.2	
	HOLL	21	1246E	1246U	1258	S23	E57	3747	05	25.9	12D	SF		2	C		30		
0252	HTPR	21	1337	1347	1401	N20	E10	3740	05	22.3	24	SF			C	1347	80	.8	E
0253		21	1410	1426	1509	N20	E12	3740	05	22.5	59	1B					470	4.5	EFIT
	HTPR	21	1410		1452D	N20	E10	3740	05	22.3	42D	1B			C	1425	450	4.5	EIT
	HOLL	21	1418E	1426	1509	N19	E13	3740	05	22.6	51D	1B		3	C		489		FE
0254	BIGB	21	1451E	1454	1527	N19	E40	3743	05	24.7	36D	SN		3	C	1454	180	1.9	
0255	HOLL	21	1523	1528	1533	S24	E55	3747	05	25.9	10	SF		3	C		20		
0256	PALE	21	1748	1811	1856D	S19	E69	3748	05	27.0	68D	SF		2	C		29		F
0257	PALE	21	1820	1822	1838	N19	E07	3740	05	22.3	18	SF		2	C		30		F
0258	HOLL	21	1855	1855	1910	N18	E08	3740	05	22.4	15	SF		3	C		20		
0259		21	19436	20042	2050	N20	E10	3740	05	22.6	67	1B					210	1.7	FZ
	HOLL	21	1943	2006	2046	N19	E11	3740	05	22.7	63	1N		3	C		259		ZF
	BIGB	21	1949	2004	2054	N20	E08	3740	05	22.4	65	SB		2	C	2004	160	1.7	
0260	HOLL	21	2047	2102	2109	N18	E06	3740	05	22.3	22	SN		3	C		32		F
0261		21	21563	22036	2258	N19	E06	3740	05	22.4	62	SB					177	1.3	EJT
	HOLL	21	2156	2209	2302	N18	E07	3740	05	22.4	66	SB		3	C		147		E
	CULG	21	2157	2203	2220	N19	E05	3740	05	22.3	23	SB			C	2203	80	.9	EJT
	BIGB	21	2159	2208	2256	N20	E08	3740	05	22.5	57	SN		2	C	2208	100	1.0	
	VORO	21	2205E		2333	N18	E06	3740	05	22.4	88D	1N			C	2318	197	2.1	EJ
	PALE	21	2341E	2445U	2726D	N20	E07	3740	05	22.5	225D	1B		3	C		363		E
0262		22	00342	00398	0146	N17	E03	3740	05	22.2	72	1N					242	2.8	EJKTZ
	MITK	22	0034	0047	0145	N17	E03	3740	05	22.2	71	1N			C	0047	270	2.9	
	HOLL	22	0035	0039	0151D	N18	E05	3740	05	22.4	76D	SB		3	C		193		ZE
	CULG	22	0035	0040	0056	N18	E04	3740	05	22.3	21	SB			C	0040	120	1.3	EJTK
	VORO	22	0036	0043	0204	N16	E04	3740	05	22.3	88	2F			C	0043	547	5.9	J
	YUNN	22	0150E	0150U	0218	N19	E01	3740	05	22.1	28D	SN			P	0150	79	.9	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0263	YUNN	22	0222	0226	0231	N19	E04	3740	05	22.4	9	SN			C		79	.9	
0264		22	0249	02573	0312	N18	E04	3740	05	22.4	23	SN					134	1.4	EFJKT
	CULG	22	0249	0257	0312	N18	E03	3740	05	22.3	23	SN			C	0257	110	1.2	EJTK
	YUNN	22	0259E	0300	0343D	N19	E04	3740	05	22.4	44D	SN			P		157	1.7	F
0265		22	04359	0442	0508	N18	E02	3740	05	22.3	33	SN					72	1.0	F
	LEAR	22	0435	0442	0507	N18	E02	3740	05	22.3	32	SN		3	C		49		F
	YUNN	22	0444	0448U	0509	N19	E03	3740	05	22.4	25	SF			P	0448	94	1.0	
0266		22	0534	0543*	0610	N18	E03	3740	05	22.5	36	SN					156	1.7	EJTZ
	CULG	22	0534	0543	0553	N18	E02	3740	05	22.4	19	SN			C	0543	60	.7	EJT
	WEND	22	0554E		0628	N18	E04	3740	05	22.5	34D	SN			C	0555	156	1.7	Z
	CATA	22	0610E	0610	0645D	N18	E03	3740	05	22.5	35D	1		2	P	0610	253	2.8	
0267	WEND	22	0651	0659	0703	N18	E02	3740	05	22.4	12	SF			C	0659	25	.3	
0268	CATA	22	0715	0720	0725D	N21	E18	3741	05	23.7	10D	S		2	P	0720	84	1.0	
0269		22	07108	07182	0743	N19	E05	3740	05	22.7	33	SB					112	1.4	EF
	MITK	22	0710	0718	0728D	N19	E06	3740	05	22.7	18D	SN			C	0718			E
	WEND	22	0713	0720	0728D	N19	E06	3740	05	22.7	15D	SB			C	0720	88	1.0	
	CATA	22	0715	0720	0725D	N19	E06	3740	05	22.7	10D	S		2	P	0720	169	1.9	
	ATHN	22	0718	0720	0732	N18	E05	3740	05	22.7	14	SB		4	V	0720	127	1.4	
	LEAR	22	0722E	0723U	0747	N19	E05	3740	05	22.7	25D	SB		3	C		66		FE
	KANZ	22	0742E		0750	N21	E03	3740	05	22.5	8D	SN		3					
0270		22	08129	0820*	0902	S14	E12	3742	05	23.2	50	SN					128	2.1	EG
	KANZ	22	0812	0830	0906	S12	E12	3742	05	23.2	54	SN		3					EG
	CATA	22	0820	0820	0905D	S14	E12	3742	05	23.2	45D	1		2	P	0820	197	2.1	
	MONT	22	0821	0828	0857	S15	E13	3742	05	23.3	36	SF			C	0828	60		E
0271		22	08164	08207	0832	N23	E00	3740	05	22.3	16	SN					56	.6	
	KANZ	22	0816	0827	0834	N23	E00	3740	05	22.3	18	SN		3					
	CATA	22	0820	0820	0830	N23	E01	3740	05	22.4	10	S		2	C	0820	56	.6	
0272		22	08545	09011	0919	N19	E02	3740	05	22.5	25	SN					72	.8	
	KANZ	22	0854	0902	0933	N19	E01	3740	05	22.4	39	1B		3					
	MONT	22	0859	0901	0905	N20	E04	3740	05	22.7	6	SN			C	0901	70		
	WEND	22	0902E		0917D	N18	E01	3740	05	22.4	15D	SN			C	0904	75	.8	
0273	CATA	22	1010	1010	1015	N23	W01	3740	05	22.3	5	S		2	C	1010	56	.6	
0274	CATA	22	1135	1145	1155D	N18	W01	3740	05	22.4	20D	1		2	P	1145	225	2.5	
0275	HOLL	22	1344E	1348	1406	N25	E26	3743	05	24.6	22D	SF		3	C		50		F
0276	HOLL	22	1435	1438	1454D	N22	W01	3740	05	22.5	19D	SN		3	C		52		F
0277	BIGB	22	1458	1503	1526	N24	E25	3743	05	24.5	28	SN		3	C	1503	110	1.3	
0278	BIGB	22	1558	1601	1616	N22	E10	3741	05	23.4	18	SF		3	C	1601	60	.6	
0279	BIGB	22	1702	1704	1709E	N19	E00	3740	05	22.7	7	1B		3	P	1704	240	2.5	
		22	1710		1717	No Flare Patrol													
0280		22	1746	1807	1846	N20	W01	3740	05	22.7	60	1N					233	2.4	E
	PALE	22	1746E	1805U	1843	N20	W01	3740	05	22.7	57D	1N		3	C		226		E
	BIGB	22	1746	1807	1850	N20	W01	3740	05	22.7	64	1N		3	C	1807	240	2.4	
0281	BIGB	22	2040	2042	2055	N22	W08	3740	05	22.2	15	SN		3	C	2042	70	.7	
0282	CULG	22	2229	2231	2242	N23	W06	3740	05	22.5	13	SF			C	2231	50	.6	J
0283	CULG	22	2314	2316	2324	N23	W06	3740	05	22.5	10	SF			C	2316	50	.6	J
0284	CULG	22	2331	2334	2348	N27	W07	3740	05	22.4	17	SF			C	2334	30	.3	J
0285	CULG	23	0026	0029	0036	N22	W08	3740	05	22.4	10	SF			C	0029	40	.4	J

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Xray	Obs	Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0286		23	0201*	0202*	0308	N21	W06	3740	05	22.6	67	SN					116	1.4	DEFJK
	PALE	23	0201	0202	0207	N23	W09	3740	05	22.4	6	SF		3	C		21		E
	PALE	23	0211	0227	0340	N20	W06	3740	05	22.6	89	SN		3	C		38		K
	PALE	23	0211	0247	0340	N20	W06	3740	05	22.6	89	1B		3	C		250		EK
	YUNN	23	0234	0237	0247	N24	W08	3740	05	22.5	13	SN			C		31	.4	D
	YUNN	23	0245E	0247U	0257D	N21	W04	3740	05	22.8	12D	SN			P	0247	157	1.8	F
	PEKG	23	0247	0252	0315	N21	W03	3740	05	22.9	28	1B			C	0252	229	2.5	F
	CULG	23	0249	0252	0320	N21	W04	3740	05	22.8	31	SB			C	0252	90	1.0	EJ
0287	PALE	23	0204	0204	0214	N24	E18	3743	05	24.5	10	SF		3	C		21		
0288		23	0204*	0219*	0250	N24	E02	3741	05	23.2	46	SN					90	1.1	EIU
	PALE	23	0204	0229	0316	N23	E04	3741	05	23.4	72	SN		3	C		73		U
	CULG	23	0207	0219	0240	N24	E00	3741	05	23.1	33	SN			C	0219	100	1.1	EI
	YUNN	23	0217	0225	0247	N24	E03	3741	05	23.3	30	SN			P		63	.7	E
	PEKG	23	0223E	0230	0239	N23	E02	3741	05	23.2	16D	SF			P	0230	126	1.4	E
0289		23	03063	03096	0319	N23	E18	3743	05	24.5	13	SN					76	1.0	EJ
	PEKG	23	0306	0309	0313	N23	E19	3743	05	24.6	7	SN			C	0309	134	1.6	E
	PALE	23	0307	0309	0319	N23	E18	3743	05	24.5	12	SN		3	C		50		
	MANI	23	0308E	0308U	0320D	N23	E19	3743	05	24.6	12D	SF			V		40	.5	
	CULG	23	0309	0315	0325	N22	E17	3743	05	24.4	16	SN			C	0315	80	.9	EJ
0290		23	0408	0415*	0436	N22	E18	3743	05	24.5	28	SN					74	.8	EJ
	CULG	23	0408	0415	0430	N23	E19	3743	05	24.6	22	SN			C	0415	70	.8	EJ
	YUNN	23	0417E	0425	0443	N22	E17	3743	05	24.5	26D	SN			P		79	.9	E
0291	CATA	23	0615	0615	0620	N19	W09	3740	05	22.6	5	S		2	C	0615	56	.6	
0292		23	12431	1259	1340D	N19	W13	3740	05	22.5	57D	SN					57	.8	FK
	WEND	23	1243		1253D	N18	W13	3740	05	22.5	10D	SF			C	1253	75	.8	
	HOLL	23	1244	1245U	1340D	N20	W13	3740	05	22.5	56D	SN		3	C		67		FK
	HOLL	23	1244	1259	1340D	N20	W13	3740	05	22.5	56D	SN		3	C		30		K
0293		23	1528*	16312	1734	N19	W18	3740	05	22.3	126	SN					153	1.3	FU
	HOLL	23	1528	1633	1736	N19	W17	3740	05	22.3	128	SN		3	C		186		UF
	BIGB	23	1610	1631	1733	N19	W18	3740	05	22.3	83	SN		2	C	1631	120	1.3	
0294	PALE	23	1835E	1835U	1842	N20	W05	3741	05	23.4	7D	SF		3	C		29		
0295		23	18432	1845	1940	N19	W16	3740	05	22.5	57	1B					229	1.4	E
	HOLL	23	1843	1845	1932	N19	W17	3740	05	22.5	49	1B		3	C		256		E
	PALE	23	1843	1845	1948	N20	W15	3740	05	22.6	65	1B		3	C		301		E
	BIGB	23	1845	1845	1909D	N19	W17	3740	05	22.5	24D	SB		2	P	1845	130	1.4	
0296		23	2024	2025	2032	N22	E08	3743	05	24.5	8	1N					212		F
	PALE	23	2019E	2025	2026D	N21	E06	3743	05	24.3	7D	1N		3	C		310		
	HOLL	23	2024	2025	2032	N23	E11	3743	05	24.7	8	SF		3	C		114		F
0297	PALE	23	2125	2126	2139	N21	W16	3740	05	22.7	14	SN		3	C		39		
0298	CULG	23	2311	2313	2318	N22	W21	3740	05	22.3	7	SF			C	2313	30	.4	
0299	CULG	23	2340	2344	2355	N17	W22	3739	05	22.3	15	SN			C	2344	30	.4	J
0300	PEKG	24	0123	0130	0140	N20	W21	3740	05	22.4	17	SF			P	0130	25	.3	D
0301		24	01322	0136	0140	N22	E06	3743	05	24.5	8	SF					62	.6	EJ
	CULG	24	0132	0136	0141	N22	E05	3743	05	24.4	9	SF			C	0136	40	.4	J
	PEKG	24	0134	0136	0138	N23	E06	3743	05	24.5	4	SF			C	0136	84	.9	E
0302	PEKG	24	0141	0145	0200	S12	W14	3742	05	23.0	19	SF			P	0145	34	.4	E
0303		24	0310	0313	0327	N16	E54		05	28.2	17	SB					55	1.0	DEJ
	PEKG	24	0310E	0313	0313D	N15	E54		05	28.2	3D	SN			P	0313	50	.9	E
	CULG	24	0310	0313	0327	N16	E53		05	28.1	17	SB			C	0313	60	1.0	JD
0304	CULG	24	0338	0343	0350D	S27	E24	3747	05	26.0	12D	SF			P	0343	30	.4	J
0305	ABST	24	0403	0405	0410	N19	W25	3740	05	22.3	7	SN			C	0405	87	1.1	DJ

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0306		24	04125	04148	0436	N18	W23	3740	05	22.4	24	1N					174	2.0	DEJK
	ABST	24	0412	0414	0434	N17	W25	3740	05	22.3	22	1N			C	0414	262	3.1	EJ
	ABST	24	0417	0422	0438	N19	W21	3740	05	22.6	21	SN			C	0422	87	1.0	DJK
0307		24	04357	0438*	0454	N14	E54		05	28.3	19	SN					53	1.1	DEGH
	PEKG	24	0435	0438	0445D	N15	E53		05	28.2	10D	SN			C	0438	42	.8	E
	ABST	24	0442	0448	0500	N13	E54		05	28.3	18	SF			C	0448	87	1.8	DGH
	YUNN	24	0445E	0445U	0449	N14	E54		05	28.3	4D	SN			P	0445	31	.6	DG
0308	ABST	24	0457E	0501	0525	N23	W16	3741	05	23.0	28D	SN			P	0501	96	1.1	DJ
0309	ABST	24	0457E	0502	0532	S20	W21		05	22.6	35D	SF			P	0502	122	1.4	EJ
0310	PEKG	24	0610	0618	0629	S19	W90		05	17.4	19	SN			C	0618	42		A
0311		24	06564	07005	0705	N25	W27	3740	05	22.2	9	SN					68	.9	D
	PEKG	24	0656	0705	0705D	N25	W27	3740	05	22.2	9D	SN			P	0705	34	.4	D
	ABST	24	0658	0704	0706D	N25	W27	3740	05	22.2	8D	SN			P	0704	87	1.1	D
	CATA	24	0700	0700	0705	N24	W28	3740	05	22.1	5	S	2		C	0700	84	1.1	
0312	ATHN	24	1019	1021	1024D	N21	W22	3740	05	22.7	5D	SN	3		V	1021	111	1.3	
		24	1231		1238	No Flare Patrol													
		24	1437		1439	No Flare Patrol													
0313		24	1717	17234	1806	N17	W22	3739	05	23.0	49	1N					224	2.3	F
	PALE	24	1711E	1723	1803	N17	W22	3739	05	23.0	52D	1N	3		C		239		F
	BIGB	24	1717	1727	1810	N17	W22	3739	05	23.0	53	1N	3		C	1724	210	2.3	
0314	HOLL	24	1928	1929	1937	N14	W24	3739	05	23.0	9	SF	3		C		30		
0315	PALE	24	2052E	2101U	2107	N18	W25	3739	05	23.0	15D	SN	3		C		171		F
0316		24	22041	22113	2232	N12	W32	3739	05	22.5	28	SF					57	1.0	F
	BIGB	24	2204	2211	2230	N12	W32	3739	05	22.5	26	SF	3		C	2211	80	1.0	
	HOLL	24	2205	2214	2234	N12	W32	3739	05	22.5	29	SF	3		C		34		F
0317	PEKG	24	2344	2355	2410	S16	E85	3752	05	31.4	26	SF			C	2355	17		D
0318		24	23522	2355	2408	S21	E21	3748	05	26.6	16	SN					96	1.0	E
	PALE	24	2352	2355	2405	S22	E20	3748	05	26.5	13	SN	3		C		117		
	CULG	24	2352	2355	2406	S20	E21	3748	05	26.6	14	SN			C	2355	70	.8	
	PEKG	24	2354	2355	2412	S21	E21	3748	05	26.6	18	SN			C	2355	101	1.2	E
0319	PALE	25	0054E	0054U	0113D	S23	E18	3747	05	26.4	19D	SF	3		C		35		
0320	PEKG	25	0145	0147	0208	S21	E22	3748	05	26.7	23	SF			C	0147	76	.9	F
0321		25	03041	0306	0321	S21	E19	3748	05	26.6	17	SN					46	.6	EJ
	CULG	25	0304	0308U	0321U	S20	E19	3748	05	26.6	17U	SN			P	0308	50	.6	J
	PEKG	25	0305	0306	0321	S22	E19	3748	05	26.6	16	SN			C	0306	42	.5	E
0322	PEKG	25	0305	0306	0310	N20	W33	3740	05	22.6	5	SN			C	0306	46	.6	E
0323	CULG	25	0332E	0342U	0355	N20	W33	3740	05	22.6	23D	SN			P	0342	50	.7	EJ
0324		25	0421	04304	0457	N21	W34	3740	05	22.6	36	1N					130	1.8	EFJK
	ABST	25	0358E	0434	0515	N21	W36	3740	05	22.4	77D	1F			P	0434	201	2.7	FJK
	PEKG	25	0421	0430	0439	N21	W32	3740	05	22.7	18	SN			C	0430	59	.8	E
0325	PEKG	25	0430E	0430	0445	S21	E18	3748	05	26.6	15D	SF			C	0430	29	.3	E
0326		25	06211	06264	0644	S16	E86	3752	05	31.8	23	1F					54		DGJ
	HTPR	25	0621	0626	0632	S15	E87	3752	05	31.8	11	SF			C	0626	30		
	ABST	25	0622	0630	0655	S16	E85	3752	05	31.7	33	1F			C	0630	79		DGJ
0327		25	06296	0633*	0708	N20	W34	3740	05	22.7	39	SN					83	1.1	DFJ
	ATHN	25	0629	0634	0723	N20	W30	3740	05	23.0	54	SB	3		V	0634	111	1.4	
	ABST	25	0630	0633	0648	N20	W36	3740	05	22.5	18	SF			C	0633	87	1.2	DJ
	HTPR	25	0634	0636	0731	N20	W34	3740	05	22.7	57	SF			C	0636	30	.4	
	PEKG	25	0635	0643	0649	N21	W34	3740	05	22.7	14	SN			P	0643	105	1.4	F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0328	PEKG	25	0640	0701	0711D	S15	E80	3752	05	31.3	31D	SN			P	0701	50		E
0329		25	06433	0651*	0716	S22	E16	3748	05	26.5	33	SN					112	1.3	E
	ATHN	25	0643	0651	0717	S20	E15	3748	05	26.4	34	SN		3	V	0651	127	1.4	
	CATA	25	0645	0655	0715	S23	E16	3748	05	26.5	30	S		2	C	0655	112	1.3	
	PEKG	25	0646	0701	0711D	S22	E16	3748	05	26.5	25D	SN			P	0701	97	1.1	E
0330	YUNN	25	0705	0708	0726	N22	W33	3740	05	22.7	21	SF			P		31	.4	E
0331		25	0740*	0750*	1100	S16	E80	3752	05	31.4	200	1N					91		T
	KANZ	25	0720E		0737D	S15	E79	3752	05	31.3	17D	SF		3					
	HTPR	25	0740	1049	1115	S15	E85	3752	05	31.7	215	SN			C	1049	50		
	CATA	25	0745	0750	1015	S16	E79	3752	05	31.3	150	1		2	C	0750	112		T
	CATA	25	1025	1030	1130	S16	E78	3752	05	31.3	65	1		2	C	1030	112		T
0332	ATHN	25	1039	1043	1116	N21	W33	3740	05	22.9	37	SN		3	V	1043	127	1.7	
0333		25	12494	1254*	1315	N20	W37	3740	05	22.7	26	SN					141	2.0	EF
	HOLL	25	1235E	1253U	1315	N21	W36	3740	05	22.8	40D	SN		2	C		118		F
	HTPR	25	1249	1254	1310	N19	W40	3740	05	22.5	21	SF			C	1254	50	.7	E
	ATHN	25	1253	1304	1321	N20	W34	3740	05	22.9	28	1B		3	V	1304	255	3.4	
0334	HTPR	25	1342	1400	1408	S14	E85	3752	06	1.0	26	SN			C	1400	70		
0335	HTPR	25	1655	1701	1706	N14	W36	3739	05	23.0	11	SF			C	1701	40	.5	
0336		25	1735*	1735*	1754	S16	E74	3752	05	31.3	19	SF							
	HOLL	25	1735	1735	1742	S17	E74	3752	05	31.3	7	SF		3	C				
	PALE	25	1742	1747	1754	S15	E74	3752	05	31.3	12	SF		2	C				
	HOLL	25	1746	1747	1805	S16	E75	3752	05	31.4	19	SF		3	C				
0337	HOLL	25	1745	1749	1812	N21	W44	3740	05	22.4	27	SN		3	C		113		F
0338		25	17452	17482	1802	N15	W37	3739	05	22.9	17	SF					50	.4	
	PALE	25	1745	1749	1800D	N15	W37	3739	05	22.9	15D	SN		2	C		75		
	HOLL	25	1747	1748	1800	N16	W37	3739	05	22.9	13	SF		3	C		44		
	HTPR	25	1747	1750	1804	N14	W37	3739	05	22.9	17	SF			C	1750	30	.4	
0339	PALE	25	1747	1752	1758	S21	W12	3751	05	24.8	11	SF		2	C		112		
0340	HOLL	25	1843	1844	1855	N22	W37	3740	05	22.9	12	SF		3	C		44		F
0341	HOLL	25	1849	1854	1910	S22	W13	3751	05	24.8	21	SN		3	C		122		
0342		25	19051	1907	1922	N17	W38	3739	05	22.9	17	SN					50		F
	HOLL	25	1905	1907	1911	N16	W38	3739	05	22.9	6	SN		3	C		54		F
	HOLL	25	1906	1907	1933	N18	W39	3739	05	22.8	27	SN		3	C		46		F
0343	HOLL	25	1936	1938	1945	N21	W42	3740	05	22.6	9	SF		3	C		47		F
0344	HOLL	25	1936	1937	1949	S20	E13	3748	05	26.8	13	SF		3	C		32		
0345	HOLL	25	2013	2013	2017	N16	W38	3739	05	23.0	4	SF		3	C		24		
0346	HOLL	25	2013	2014	2018	S21	W13	3751	05	24.8	5	SF		3	C		26		
0347	HOLL	25	2027	2030	2047	N12	W41	3739	05	22.8	20	SF		3	C		28		F
0348	HOLL	25	2102	2113	2213	N12	W42	3739	05	22.7	71	SF		3	C		72		F
		25	2126		2139	No Flare Patrol													
		25	2151		2158	No Flare Patrol													
0349	HOLL	25	2223E	2232	2236	S21	W14	3751	05	24.8	13D	SF		3	C		26		
0350		26	01252	01271	0132	S18	E71	3752	05	31.5	7	SN					30		D
	LEAR	26	0125	0127	0135	S17	E71	3752	05	31.4	10	SN		3	C		34		
	PEKG	26	0127	0128	0130	S19	E71	3752	05	31.5	3	SN			C	0128	25		D
0351		26	01353	01394	0151	N19	W46	3740	05	22.5	16	SN					36	.7	EF
	YUNN	26	0135	0143	0148D	N19	W48	3740	05	22.4	13D	SN			P		31	.5	
	PEKG	26	0137	0139	0148	N19	W48	3740	05	22.4	11	SN			C	0139	55	.9	E
	LEAR	26	0138	0139	0154	N20	W42	3740	05	22.8	16	SN		3	C		22		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0352	PEKG	26	0310	0315	0330	S21	W18	3751	05	24.7	20	SF			C	0315	34	.4	E
0353		26	0329	03473	0358	N14	W46	3739	05	22.7	29	SN					55	.8	E
	MITK	26	0329	0350	0400	N15	W48	3739	05	22.5	31	SN			C	0350			E
	PEKG	26	0346E	0347	0355	N13	W43	3739	05	22.9	9D	SN			P	0347	55	.8	E
0354		26	0335*	03503	0401	S22	W68		05	20.9	26	SN					40	1.1	D
	LEAR	26	0335	0350	0357	S22	W68		05	20.9	22	SF		3	C		34		
	PEKG	26	0346	0353	0405	S21	W67		05	21.0	19	SN			C	0353	46	1.1	D
0355		26	03452	03461	0355	N19	W49	3740	05	22.4	10	SN					87	1.6	EF
	CULG	26	0345	0346	0352	N18	W49	3740	05	22.4	7	SB			C	0346	60	.9	
	PEKG	26	0345	0347	0359	N21	W48	3740	05	22.5	14	1N			C	0347	147	2.3	E
	LEAR	26	0347	0347	0355	N19	W49	3740	05	22.4	8	SN		3	C		54		F
0356		26	04001	04213	0446	S21	W18	3751	05	24.8	46	SN					66	.8	EF
	PEKG	26	0400	0421	0500	S21	W18	3751	05	24.8	60	SN			C	0421	55	.6	E
	LEAR	26	0401	0424	0439	S21	W18	3751	05	24.8	38	SN		3	C		35		F
	CULG	26	0409E	0410U	0438	S21	W17	3751	05	24.9	29D	SF			P	0410	110	1.2	
	YUNN	26	0419E	0424	0430D	S20	W17	3751	05	24.9	11D	SN			P		63	.7	
0357	ABST	26	0439	0444	0453	N14	W45	3739	05	22.8	14	SF			C	0444	105	1.8	E
0358		26	06378	0639*	0711	S21	W18	3751	05	24.9	34	SN					99	1.4	EF
	LEAR	26	0637	0639	0732	S21	W19	3751	05	24.8	55	SN		3	C		49		F
	KANZ	26	0638	0642	0654	S21	W17	3751	05	25.0	16	SN		3					
	HTPR	26	0639	0642	0706	S22	W20	3751	05	24.7	27	SF			C	0642	80	.9	E
	CATA	26	0645	0650	0700D	S21	W18	3751	05	24.9	15D	S		2	P	0650	169	1.9	
0359		26	07002	07028	0719	N20	W52	3740	05	22.3	19	1N					127	1.8	EF
	MITK	26	0700	0702	0707	N22	W53	3740	05	22.2	7	1N			P	0702	160	2.9	
	LEAR	26	0700	0704	0744	N19	W51	3740	05	22.4	44	1B		3	C		186		FE
	WEND	26	0702	0704	0713	N20	W50	3740	05	22.5	11	SN			C	0704	75	1.3	
	HTPR	26	0702	0704	0716	N19	W52	3740	05	22.3	14	SB			C	0704	80	1.3	E
	YUNN	26	0707E	0707U	0715	N20	W52	3740	05	22.3	8D	SN			P	0707	94	1.7	E
	CATA	26	0710E	0710	0715D	N19	W52	3740	05	22.3	5D	1		2	P	0710	169		
0360	KANZ	26	0701	0705	0720	N15	W51	3739	05	22.4	19	SB		3					
0361		26	0835	0750*	0900	S20	W21	3751	05	24.7	25	S					84	1.0	T
	CATA	26	0740E	0750	0910D	S21	W19	3751	05	24.9	90D	S		2	P	0750	140	1.6	T
	CATA	26	0835	0835	0900	S19	W23	3751	05	24.6	25	S		2	C	0835	28	.3	
0362	HTPR	26	1002	1005	1009	S22	W22	3751	05	24.7	7	SF			C	1005	30	.3	
0363		26	1039*	11037	1140	S20	W21	3751	05	24.8	61	SN					87	1.0	ET
	HTPR	26	1039	1108	1225	S22	W23	3751	05	24.7	106	SF			C	1108	60	.6	E
	KANZ	26	1055	1103	1123	S20	W21	3751	05	24.8	28	SN		2					
	ATHN	26	1103	1108	1157D	S20	W21	3751	05	24.8	54D	SB		3	V	1108	111	1.3	
	WEND	26	1104	1107	1111	S19	W21	3751	05	24.8	7	SF			C	1107	38	.4	
	CATA	26	1105E	1110	1115D	S20	W22	3751	05	24.8	10D	S		2	P	1110	140	1.6	T
0364	KANZ	26	1211	1227	1247	N15	W60	3739	05	22.0	36	SF		2					
0365		26	1212*	1227*	1302	N14	W51	3739	05	22.6	50	SF					66	1.2	EF
	HTPR	26	1212	1229	1305	N11	W52	3739	05	22.6	53	SN			C	1229	60	1.0	E
	KANZ	26	1215	1227	1306	N11	W52	3739	05	22.6	51	SN		2					
	WEND	26	1225	1233	1244	N13	W52	3739	05	22.6	19	SF			C	1233	75	1.3	
	HOLL	26	1245E	1245	1305	N17	W50	3739	05	22.7	20D	SF		3	C		108		F
	HOLL	26	1301	1302	1312	N18	W49	3739	05	22.8	11	SF		2	C		22		F
0366		26	12567	13027	1316	S24	W23	3751	05	24.8	20	SN					37	.4	
	HTPR	26	1256	1306	1318	S25	W24	3751	05	24.7	22	SN			C	1306	40	.4	
	KANZ	26	1258	1302	1314	S24	W22	3751	05	24.8	16	SN		3					
	HOLL	26	1303	1309	1316	S23	W24	3751	05	24.7	13	SF		2	C		34		
0367		26	13256	13283	1336	S21	W24	3751	05	24.7	11	SF					74	.7	EF
	HOLL	26	1325	1328	1331	S19	W25	3751	05	24.6	6	SF		2	C		98		F
	HTPR	26	1326	1329	1337	S22	W24	3751	05	24.7	11	SF			C	1329	60	.7	E
	KANZ	26	1326	1330	1338	S22	W23	3751	05	24.8	12	SN		2					
	HOLL	26	1331	1331	1337	S20	W24	3751	05	24.7	6	SF		2	C		63		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Obs See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0368	HOLL	26	1337	1414	1421	N19	W50	3740	05	22.7	44	SF		3	C		16		F
0369	KANZ	26	1350	1354	1358	S25	W23	3751	05	24.8	8	SF		2					
0370	HOLL	26	1352	1354	1412	N12	W51	3739	05	22.7	20	SF		3	C		41		F
0371		26	14426	14462	1503	S21	W23	3751	05	24.8	21	SN					97		F
	KANZ	26	1442	1446	1506	S22	W23	3751	05	24.8	24	SN		3					
	HOLL	26	1448	1448	1500	S20	W23	3751	05	24.8	12	SF		3	C		97		F
0372	HOLL	26	1449	1454	1455	N10	W51	3739	05	22.8	6	SF		3	C		29		F
0373	KANZ	26	1458	1458	1514	N23	W28	3743	05	24.5	16	SN		3					
0374		26	1507	1510	1512	S21	W24	3751	05	24.8	5	1N					126	1.4	ET
	HTPR	26	1501E		1748D	S22	W25	3751	05	24.7	167D	1N			C	1732	220	2.4	ET
	WEND	26	1507	1510	1512	S20	W22	3751	05	24.9	5	SF			C	1510	31	.4	
0375	KANZ	26	1514	1518	1538	S19	E03	3748	05	26.9	24	SN		3					
0376		26	1540*	17342	1848	S20	W26	3751	05	24.7	188	1B					178	2.8	E
	HOLL	26	1540	1736	1845	S20	W26	3751	05	24.7	185	SB		3	C		115		E
	BIGB	26	1550	1734	1850	S20	W26	3751	05	24.7	180	1B		3	C	1734	240	2.8	
0377		26	1752*	1825*	1856	N13	W53	3739	05	22.7	64	SN					65	1.7	EF
	BIGB	26	1752	1852	1900	N13	W53	3739	05	22.7	68	SN		3	C	1832	100	1.7	
	HOLL	26	1753	1825	1852	N14	W53	3739	05	22.7	59	SF		3	C		39		F
	PALE	26	1824	1828	1857	N13	W53	3739	05	22.8	33	SN		3	C		55		E
0378		26	1810*	1811*	1938	S21	W25	3751	05	24.8	88	1N					372	5.5	EFK
	PALE	26	1808E	1810U	2018D	S21	W25	3751	05	24.8	130D	2N		3	C		521		EK
	PALE	26	1808E	1850	2018D	S21	W25	3751	05	24.8	130D	1N		3	C		466		K
	BIGB	26	1810	1811	2020	S21	W25	3751	05	24.8	130	2N		3	C	1811	480	5.5	
	HOLL	26	1850	1850	1856	S21	W26	3751	05	24.8	6	SN		3	C		22		F
0379	PALE	26	1809	1816	1855	S03	E54	3753	05	30.8	46	SF		3	C		85		
0380	HOLL	26	1822	1828	1851	N18	W50	3740	05	22.9	29	SN		3	C		69		F
0381		26	18312	1833	1842	S20	E01	3748	05	26.8	11	SF					32		E
	PALE	26	1831	1833	1841	S20	E00	3748	05	26.8	10	SF		3	C		37		E
	HOLL	26	1833	1833	1843	S20	E02	3748	05	26.9	10	SF		3	C		28		
0382	PALE	26	1847	1852	1906	S14	E60	3752	05	31.3	19	SF		3	C		28		
0383	PALE	26	1906	1915	1918	S20	E01	3748	05	26.9	12	SF		3	C		24		
0384	PALE	26	1928	1932	1941	N21	W55	3740	05	22.6	13	SN		3	C		65		
0385	PALE	26	1937	1946	2009	S19	W03	3748	05	26.6	32	SF		3	C		22		
0386	HOLL	26	2018E	2021	2031	S14	E60	3752	05	31.4	13D	SN		3	C		30		H
0387	HOLL	26	2059	2100	2108	S14	E60	3752	05	31.4	9	SF		3	C		20		
0388	HOLL	26	2107	2107	2110	N22	W60	3740	05	22.3	3	SF		3	C		25		H
0389	HOLL	26	2152	2153	2200	S13	E58	3752	05	31.3	8	SF		3	C		15		
0390	HOLL	26	2308E	2308U	2315	S19	W07	3748	05	26.4	7D	SF		3	C		20		F
0391	PEKG	27	0029E	0030	0031D	S15	E57	3752	05	31.3	2D	SN			P	0030	84	1.6	E
0392	PEKG	27	0029	0030	0031	S05	E50	3753	05	30.7	2	SF			C	0030	92	1.5	E
0393		27	0033	00306	0042	S22	W29	3751	05	24.8	9	SN					84	1.6	E
	PEKG	27	0030E	0030	0030D	S21	W30	3751	05	24.7	9D	SN			P	0030	126	1.6	E
	LEAR	27	0033	0036	0042	S22	W28	3751	05	24.9	9	SN		3	C		43		
0394	BIGB	27	0104	0114	0126D	S04	E34	3753	05	29.6	22D	1B		3	P	0114	160	2.0	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0395	PEKG	27	0137E	0137	0146	S21	W30	3751	05	24.8	9D	SN			P	0137	21	.3	D
0396		27	03483	0352*	0422	S21	W30	3751	05	24.8	34	SN					97	1.0	EFJK
	LEAR	27	0348	0352	0405	S22	W30	3751	05	24.8	17	SB		2	C		169		E
	PEKG	27	0350	0359	0430	S21	W31	3751	05	24.8	40	SN			C	0359	139	1.8	F
	CULG	27	0351	0352	0354	S22	W29	3751	05	24.9	3	SF			C	0352	30	.3	
	CULG	27	0358E	0358U	0358D	S22	W29	3751	05	24.9	3D	SF			P	0358	20	.2	
	YUNN	27	0358E	0358U	0408	S20	W30	3751	05	24.9	10D	SN			P	0358	47	.6	E
	ABST	27	0416E	0508	0515	S20	W31	3751	05	24.8	59D	1F			P	0508	175	2.2	FJK
0397	LEAR	27	0434	0436	0450	S20	W31	3751	05	24.8	16	SN		3	C		66		F
0398		27	04513	04533	0505	S20	W05	3748	05	26.8	14	SF					71	.8	EF
	LEAR	27	0451	0454	0509	S21	W04	3748	05	26.9	18	SN		3	C		68		F
	ABST	27	0453E	0453	0501	S20	W05	3748	05	26.8	8D	SF			P	0453	148	1.6	E
	CULG	27	0454	0456	0500	S20	W04	3748	05	26.9	6	SF			C	0456	50	.5	F
	PEKG	27	0456E	0456	0510	S21	W06	3748	05	26.7	14D	SF			C	0456	17	.2	E
0399	LEAR	27	0508	0508	0536	S21	W30	3751	05	24.9	28	SN		3	C		64		F
0400		27	0521*	0608*	0634	S04	E48	3753	05	30.8	73	1F					166	2.4	FJ
	ABST	27	0521	0608	0657D	S03	E49	3753	05	30.9	96D	1F			P	0608	262	3.9	FJ
	HTPR	27	0620	0630	0634	S04	E47	3753	05	30.8	14	SF			C	0630	70	1.0	
0401		27	0522	0526*	0537	S16	E54	3752	05	31.3	15	SN					34	.9	DF
	LEAR	27	0522	0526	0537	S15	E55	3752	05	31.4	15	SN		3	C		17		F
	PEKG	27	0544E	0544	0544D	S16	E54	3752	05	31.3	15D	SN			P	0544	50	.9	D
0402		27	0533*	05446	0602	S22	W32	3751	05	24.8	29	SN					158	2.8	F
	PEKG	27	0533	0544	0544D	S21	W33	3751	05	24.7	11D	1B			P	0544	378	4.9	F
	CULG	27	0550	0550	0552	S22	W31	3751	05	24.9	2	SN			C	0550	70	.8	
	LEAR	27	0550	0550	0611	S22	W32	3751	05	24.8	21	SN		3	C		25		F
0403		27	0546*	06494	0658	N20	W65	3740	05	22.3	72	SN					72		EF
	PEKG	27	0546	0653	0658	N20	W65	3740	05	22.3	72	SN			C	0653	76		E
	WEND	27	0641	0649	0658	N21	W66	3740	05	22.2	17	SF			C	0649	69		
	LEAR	27	0643	0651	0659	N19	W65	3740	05	22.3	16	SN		3	C		72		F
0404		27	0631	0635*	0652	S21	W33	3751	05	24.7	21	1N					193	3.0	EF
	HTPR	27	0616E		0653	S22	W34	3751	05	24.6	37D	SF			C	0637	50	.6	E
	CATA	27	0630E	0645	0725D	S21	W33	3751	05	24.7	55D	1			P	0645	337	4.4	
	LEAR	27	0631	0635	0651	S20	W32	3751	05	24.8	20	SN		3	C		69		F
	PEKG	27	0653E	0653	0653D	S21	W33	3751	05	24.7	20D	1N			P	0653	315	4.1	F
0405	KHAR	27	0637		0653D	S18	W07	3748	05	26.7	16D	SF			P	0638			
0406	KHAR	27	0637E	0638	0655D	N16	W71	3739	05	21.9	18D	SN			P	0638			
0407		27	07055	07098	0722	S15	E53	3752	05	31.3	17	SN					44	.7	E
	CATA	27	0705	0710	0725	S14	E52	3752	05	31.2	20	S			P	0710	56	1.0	
	LEAR	27	0706	0711	0725	S15	E54	3752	05	31.4	19	SN		3	C		57		
	KANZ	27	0709	0709	0721	S14	E53	3752	05	31.3	12	SN		3					
	PEKG	27	0709	0710	0720	S16	E53	3752	05	31.3	11	SN			C	0710	42	.7	E
	HTPR	27	0710	0717	0720	S15	E54	3752	05	31.4	10	SF			C	0717	20	.3	
0408	KHAR	27	0707E	0707	0710D	S07	E90	3752B	06	3.0	3D	SF			P	0707			H
0409		27	07112	07112	0716	S05	E48	3753	05	30.9	5	SN					27	.4	D
	KHAR	27	0710E	0711	0716D	S06	E48	3753	05	30.9	6D	SN			V	0711			
	PEKG	27	0711	0712	0713	S07	E48	3753	05	30.9	2	SN			C	0712	34	.5	D
	HTPR	27	0712	0713	0718	S04	E48	3753	05	30.9	6	SF			C	0713	20	.3	
	KANZ	27	0713	0713	0717	S04	E46	3753	05	30.7	4	SN		3					
0410		27	0742*	0805*	0848	S21	W33	3751	05	24.8	66	SN					173	2.8	EFKLT
	HTPR	27	0742	0839	0852	S22	W35	3751	05	24.6	70	SF			C	0839	120	1.5	ET
	CATA	27	0800E	0805	0805	S27	W30	3751	05	25.0	5D	1			P	0805	309	4.1	
	LEAR	27	0805	0806	0908D	S20	W33	3751	05	24.8	63D	SN		2	C		21		K
	LEAR	27	0805	0831	0908D	S20	W33	3751	05	24.8	63D	SN		2	C		98		FK
	KANZ	27	0807	0830	0858	S20	W34	3751	05	24.7	51	SN		3					
	CATA	27	0815E	0835	0900	S21	W33	3751	05	24.8	45D	1			P	0835	337	4.4	T
	WEND	27	0817	0825	0857	S20	W33	3751	05	24.8	40	1N			C	0825	200	2.6	
	KHAR	27	0823E		0858D	S19	W34	3751	05	24.7	35D	SN			V	0826			L
	ATHN	27	0823	0833	0859	S19	W32	3751	05	24.9	36	SB		2	V	0833	127	1.6	

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0411		27	07581	0759	0810	N17	W60	3739	05	22.8	12	SN					24		
	LEAR	27	0758	0759	0808	N17	W59	3739	05	22.8	10	SN		3	C		24		
	KANZ	27	0759	0759	0811	N17	W60	3739	05	22.8	12	SF		3					
0412		27	0758*	0805*	0846	N12	W60	3739	05	22.8	48	SN					38	.7	FK
	LEAR	27	0758	0805	0858	N11	W60	3739	05	22.8	60	SN		2	C		45		K
	LEAR	27	0758	0837	0858	N11	W60	3739	05	22.8	60	SN		2	C		46		K
	KANZ	27	0759	0807	0811	N11	W61	3739	05	22.7	12	SF		3					
	KHAR	27	0808E		0845D	N12	W60	3739	05	22.8	37D	SF			V	0813			
	ATHN	27	0827	0833	0843	N13	W60	3739	05	22.8	16	SB		2	V	0833	64	1.4	
	HTPR	27	0827	0836	0905	N12	W62	3739	05	22.7	38	SF			C	0836	20	.4	
	MANI	27	0828E	0832U	0835D	N10	W58	3739	05	23.0	7D	SN			V		30	.5	F
	WEND	27	0828	0836	0842	N14	W59	3739	05	22.9	14	SF			C	0836	25	.5	
0413		27	08244	08286	0847	S15	E53	3752	05	31.4	23	SN					66	1.1	EF
	LEAR	27	0824	0828	0855	S15	E53	3752	05	31.4	31	SB		2	C		73		FE
	WEND	27	0825	0834	0842	S14	E52	3752	05	31.3	17	SN			C	0834	63	1.1	
	ATHN	27	0826	0829	0847	S15	E51	3752	05	31.2	21	SB		2	V	0829	95	1.6	
	KHAR	27	0826E	0830	0853D	S15	E55	3752	05	31.5	27D	SN			V	0830			
	KANZ	27	0827	0830	0850	S14	E53	3752	05	31.3	23	SN		3					
	HTPR	27	0828	0829	0840	S16	E53	3752	05	31.4	12	SN			C	0829	20	.3	
	MANI	27	0828E	0832U	0836D	S14	E55	3752	05	31.5	8D	SB			V		80	1.4	F
0414		27	08383	08417	0854	S20	W06	3748	05	26.9	16	SF					40	.5	E
	KANZ	27	0838	0846	0854	S20	W05	3748	05	27.0	16	SF		3					
	HTPR	27	0838	0848	0855	S20	W07	3748	05	26.8	17	SF			C	0848	50	.5	E
	LEAR	27	0841	0841	0852	S21	W06	3748	05	26.9	11	SF		2	C		31		
0415		27	0914	0948*	1020	S21	W34	3751	05	24.8	66	SN					150	2.0	E
	KANZ	27	0914	1004	1020	S21	W34	3751	05	24.8	66	SN		3					
	KHAR	27	0935E	0948	1012D	S21	W34	3751	05	24.8	37D	SF			P	0948	150	2.0	E
0416	KHAR	27	0919		0950D	S04	E44	3753	05	30.7	31D	SF			V	0919			
0417		27	09393	09404	1003	S15	E52	3752	05	31.3	24	SN					54	.9	
	KHAR	27	0938E	0940	1010D	S16	E53	3752	05	31.4	32D	SN			V	0938	50	1.0	
	WEND	27	0939		0950D	S14	E52	3752	05	31.3	11D	SF			C	0940	44	.8	
	HTPR	27	0940	0940	0959	S16	E53	3752	05	31.4	19	SB			C	0940	40	.6	
	KANZ	27	0942	0942	1000	S14	E53	3752	05	31.4	18	SN		3					
	ATHN	27	0944E	0944	1009	S15	E51	3752	05	31.3	25D	SB		2	V	0944	80	1.3	
0418	KHAR	27	1010E	1013	1020D	N12	W61	3739	05	22.8	10D	SF			V	1013			
0419	KHAR	27	1042E	1042	1048D	S21	W36	3751	05	24.7	6D	SF			V	1042			H
0420		27	1058	1056*	1123	N10	W62	3739	05	22.8	25	SF					50		CEIJK
	KHAR	27	1056E	1056	1128D	N11	W62	3739	05	22.8	32D	SF			V	1056	50		CEIJK
	KANZ	27	1058	1106	1123	N10	W61	3739	05	22.9	25	SF		2					
0421		27	1102	11042	1115	S24	W32	3751	05	25.0	13	SN					75	1.0	
	HTPR	27	1102	1104	1115	S24	W31	3751	05	25.1	13	SN			C	1104	50	.6	
	KHAR	27	1106E	1106	1116D	S23	W34	3751	05	24.8	10D	SF			P	1106	100	1.4	
0422	HTPR	27	1135		1140D	S22	W29	3751	05	25.2	5D	SN			C	1136	40	.4	
0423		27	1151	1153	1159	S15	E52	3752	05	31.4	8	SF					35	.6	D
	HTPR	27	1151	1153	1159	S14	E52	3752	05	31.4	8	SF			C	1153	20	.3	
	KHAR	27	1153E	1153	1157D	S16	E53	3752	05	31.5	4D	SF			P	1153	50	1.0	D
0424	HTPR	27	1208		1227	S14	E52	3752	05	31.4	19	SF			C	1216	20	.3	
0425		27	12191	1222	1226	S21	W40	3751	05	24.4	7	SF					30	.4	E
	HTPR	27	1219	1222	1226	S21	W38	3751	05	24.6	7	SF			C	1222	40	.5	E
	HTPR	27	1220		1235D	S21	W41	3751	05	24.4	15D	SF			C	1231	20	.3	
0426	HOLL	27	1234E	1234	1250	S05	E38	3753	05	30.4	16D	SF		3	C		65		F
0427	HTPR	27	1328	1332	1346	S21	W38	3751	05	24.6	18	SF			C	1332	40	.5	E
0428	HOLL	27	1331E	1333	1341	S05	E41	3753	05	30.6	10D	SF		3	C		18		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0429	WEND	27	1403	1406	1412	N14	W62	3739	05	22.9	9	SN			C	1406	69	1.6	
0430		27	14532	1503	1508	S20	W39	3751	05	24.6	15	SN					86	1.3	F
	HOLL	27	1453	1503	1507D	S20	W39	3751	05	24.6	14D	SN		3	C		73		F
	BIGB	27	1455	1503	1508	S20	W39	3751	05	24.6	13	SN		3	C	1503	100	1.3	
0431		27	15001	15053	1516	S03	E41	3753	05	30.7	16	SN					138	1.9	F
	KANZ	27	1500	1508	1516	S03	E40	3753	05	30.6	16	SN		2					
	BIGB	27	1501	1505	1515	S01	E41	3753	05	30.7	14	1N		3	C	1505	160	2.2	
	HOLL	27	1501	1507U	1507D	S04	E41	3753	05	30.7	6D	SN		3	C		142		F
	WEND	27	1506E		1517	S04	E42	3753	05	30.8	11D	SN			C	1506	113	1.6	
0432		27	1512	1516	1532	S22	W42	3751	05	24.4	20	SF					40	.5	
	KANZ	27	1512	1516	1532	S24	W42	3751	05	24.4	20	SF		2					
	HTPR	27	1520E		1524D	S21	W42	3751	05	24.4	4D	SF			C	1521	40	.5	
0433	BIGB	27	1528	1531	1606	S04	E25	3753	05	29.5	38	1B		3	C	1531	240	2.7	
0434		27	1608	16142	1636	S14	E48	3752	05	31.3	28	SN					90	1.3	E
	WEND	27	1608	1614	1636	S14	E47	3752	05	31.2	28	SN			C	1614	119	1.7	
	HTPR	27	1616E	1616	1646D	S15	E48	3752	05	31.3	30D	SF			C	1616	60	.9	E
0435	BIGB	27	1637	1641	1722	S06	E27	3753	05	29.7	45	SN		3	C	1641	70	.8	
0436	WEND	27	1645	1646	1650	S04	E41	3753	05	30.8	5	SF			C	1646	75	1.0	
0437	BIGB	27	1705	1706	1729	N13	W77	3739	05	21.9	24	1B		3	C	1706	100		
0438	PALE	27	1814	1818	1922	S22	W38	3751	05	24.8	68	SN		3	C		59		F
0439	BIGB	27	1823	1824	1836	N12	W79	3739	05	21.8	13	SN		3	C	1824	80		
0440	PALE	27	1826	1831	1847	S03	E39	3753	05	30.7	21	SN		3	C		43		
0441		27	1859E	1901	1914	S04	E38	3753	05	30.6	15D	SN					42		F
	PALE	27	1859E	1901	1914	S03	E38	3753	05	30.6	15D	SN		3	C		44		
	HOLL	27	1902E	1902U	1905D	S04	E37	3753	05	30.5	3D	SF		3	C		39		F
0442	BIGB	27	1921	1923	1938	S04	E25	3753	05	29.7	17	SB		3	C	1923	120	1.4	
0443		27	19566	2009	2030	S03	E37	3753	05	30.6	34	SB					78	1.5	E
	PALE	27	1956	2009	2024	S03	E37	3753	05	30.6	28	SB		3	C		37		E
	BIGB	27	2002	2009	2036	S03	E37	3753	05	30.6	34	SB		3	C	2009	120	1.5	
0444	PALE	27	2105E	2105U	2120	S22	W39	3751	05	24.9	15D	SN		3	C		53		F
0445	LEAR	28	0030	0031	0045	N13	W68	3739	05	22.9	15	SF		2	C		28		F
0446	LEAR	28	0057	0058	0101	S22	W41	3751	05	24.9	4	SN		2	C		31		F
0447		28	01048	0104*	0144	S03	E34	3753	05	30.6	40	1N					278	4.2	EFJK
	LEAR	28	0104	0104	0149	S04	E34	3753	05	30.6	45	SF		2	C		31		K
	LEAR	28	0104	0114	0149	S04	E34	3753	05	30.6	45	1B		2	C		319		FEK
	MITK	28	0109E	0114	0148	S03	E34	3753	05	30.6	39D	1N			C	0114	230	2.8	E
	VORO	28	0111		0133D	S04	E36	3753	05	30.7	22D	2B			C	0117	502	6.2	J
	CULG	28	0112	0115	0131	S02	E34	3753	05	30.6	19	1B			C	0115	310	3.7	
0448		28	01173	0121	0125	S22	W40	3751	05	25.0	8	SN					138	2.2	D
	VORO	28	0117	0121	0124	S22	W41	3751	05	24.9	7	1F			C	0121	197	2.9	D
	MITK	28	0118	0121	0126	S22	W41	3751	05	24.9	8	SN			C	0121			D
	CULG	28	0119E	0121	0126	S22	W39	3751	05	25.0	7D	SN			P	0121	110	1.5	
	LEAR	28	0120	0121	0125	S22	W41	3751	05	24.9	5	SN		2	C		106		
0449		28	0222*	0225*	0243	S21	W42	3751	05	24.9	21	SN					62	1.1	EFK
	LEAR	28	0222	0225	0244	S21	W43	3751	05	24.8	22	SN		2	C		58		FK
	LEAR	28	0222	0241	0244	S21	W43	3751	05	24.8	22	SN		2	C		48		K
	YUNN	28	0234	0236	0240	S21	W41	3751	05	25.0	6	SF			C		79	1.1	E
0450	LEAR	28	0303	0311	0351	N13	W70	3739	05	22.8	48	1N		2	C		152		F
0451		28	03234	0328*	0405	S05	E34	3753	05	30.7	42	SN					76	.8	EFK
	MITK	28	0323	0328	0415	S05	E34	3753	05	30.7	52	SN			C	0328			E
	LEAR	28	0327	0328	0400	S04	E33	3753	05	30.6	33	SB		2	C		91		FEK
	LEAR	28	0327	0340	0400	S04	E33	3753	05	30.6	33	SN		2	C		74		K
	YUNN	28	0334E	0335U	0340D	S06	E36	3753	05	30.8	6D	SN			P	0335	63	.8	E

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0452	LEAR	28	0411	0414	0432	S21	W44	3751	05	24.8	21	SN			2	C		49		F
0453		28	04435	04501	0505	S21	W45	3751	05	24.7	22	SN						72	1.4	D
	ABST	28	0443	0450	0458	S20	W45	3751	05	24.7	15	SF				P	0450	87	1.4	D
	LEAR	28	0448	0451	0512	S22	W45	3751	05	24.7	24	SN			3	C		56		
0454		28	0500*	0508*	0548	S05	E33	3753	05	30.7	48	SN						110	2.8	EFJK
	LEAR	28	0500	0508	0525	S06	E34	3753	05	30.7	25	SN			3	C		53		
	ABST	28	0502	0508	0606	S06	E34	3753	05	30.7	64	1N				C	0508	227	2.8	EJK
	KANZ	28	0506E	0514	0530	S04	E33	3753	05	30.7	24D	SN			3					
	LEAR	28	0541	0549	0558	S06	E33	3753	05	30.7	17	SN			3	C		49		F
	KANZ	28	0542	0548	0600	S05	E33	3753	05	30.7	18	SN			3					
0455	ABST	28	0626	0628	0708D	S06	E34	3753	05	30.8	42D	SF				P	0628	157	1.9	EJ
0456	HTPR	28	0647		0728	S06	E33	3753	05	30.7	41	SF				C	0650	40	.5	E
0457		28	07105	07182	0724	S22	W45	3751	05	24.8	14	SN						78	1.1	DE
	HTPR	28	0704E		0725	S21	W46	3751	05	24.8	21D	SN				C	0717	80	1.1	E
	KHAR	28	0705E		0725D	S22	W46	3751	05	24.7	20D	SN				V	0705			
	KANZ	28	0710	0718	0726	S22	W44	3751	05	24.9	16	SN			2					
	MITK	28	0713		0722	S21	W45	3751	05	24.8	9	SN				C	0718			D
	BUCA	28	0715		0725	S22	W44	3751	05	24.9	10	SN				C	0718	43	.6	D
	CATA	28	0715	0720	0725	S21	W44	3751	05	24.9	10	S				C	0720	112	1.7	
0458		28	0756*	0807*	0839	S05	E32	3753	05	30.7	43	SN						59	.9	DEFT
	KHAR	28	0755E		0819D	S05	E34	3753	05	30.9	24D	SF				V	0757			ET
	HTPR	28	0756		0834D	S06	E32	3753	05	30.7	38D	SF				C	0808	60	.7	E
	LEAR	28	0803	0807	0820	S06	E34	3753	05	30.9	17	SN			3	C		27		
	YUNN	28	0813	0818	0847	S05	E33	3753	05	30.8	34	SN				C		47	.6	D
	KHAR	28	0827E	0832	0842D	S05	E30	3753	05	30.6	15D	SN				P	0832	110	1.5	ET
	LEAR	28	0830	0832	0845	S05	E32	3753	05	30.7	15	SB			3	C		54		FE
	KANZ	28	0832	0832	0844	S04	E32	3753	05	30.7	12	SN			2					
0459		28	08138	08213	0835	S22	W47	3751	05	24.7	22	SN						53	1.0	E
	LEAR	28	0813	0821	0841	S22	W47	3751	05	24.7	28	SN			3	C		53		
	YUNN	28	0820	0824	0832	S21	W47	3751	05	24.7	12	SN				C		47	.8	E
	KANZ	28	0821	0821	0832	S23	W46	3751	05	24.8	11	SN			2					
	KHAR	28	0821E	0822	0835D	S22	W48	3751	05	24.6	14D	SF				P	0822	60	1.1	E
0460	KHAR	28	0859		0910D	N11	W82	3739	05	22.2	11D	SF				P	0859			D
0461	KANZ	28	0932	0936	1013	N17	W78	3739	05	22.5	41	1N			2					
0462		28	09377	09413	0953	S21	W46	3751	05	24.9	16	SN						65	1.0	E
	HTPR	28	0937	0941	0945	S21	W47	3751	05	24.8	8	SN				C	0941	70	1.0	E
	KHAR	28	0940E		0950D	S22	W47	3751	05	24.8	10D	SF				P	0940	60	1.1	E
	KANZ	28	0944	0944	1001	S21	W45	3751	05	24.9	17	SN			2					
0463	KHAR	28	1020E	1022	1033D	S08	E79	3752B	06	3.3	13D	SF				V	1022			
0464	KHAR	28	1026		1033D	S04	E27	3753	05	30.4	7D	SF				V	1026			BCHJ
0465	HTPR	28	1032	1033	1034	S21	W48	3751	05	24.7	2	SF				C	1033	20	.3	
0466		28	1057	1057	1105	S23	W48	3751	05	24.7	8	SN								E
	KHAR	28	1056E	1057	1104D	S22	W47	3751	05	24.8	8D	SF				P	1057			E
	KANZ	28	1057	1057	1105	S24	W49	3751	05	24.7	8	SN			1					
0467	KHAR	28	1118E	1121	1125D	S21	W48	3751	05	24.8	7D	SF				V	1121			
0468	KHAR	28	1126		1133D	S05	E33	3753	05	30.9	7D	SF				V	1127			ET
0469		28	1209*	12331	1257	N12	W76	3739	05	22.8	48	SN						100		DFK
	KANZ	28	1209	1233	1324D	N11	W77	3739	05	22.7	75D	SN			1					K
	LVOV	28	1230	1234	1254	N12	W76	3739	05	22.8	24	SF				C	1234	100		D
	HOLL	28	1232E	1232U	1300	N12	W74	3739	05	22.9	28D	SN			3	C				F
0470	HOLL	28	1327	1328	1335	S20	W50	3751	05	24.7	8	SF			3	C		23		
0471	KANZ	28	1347		1422	N11	W77	3739	05	22.8	35	SN			1					

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0472	HOLL	28	1423	1427	1511	S05	E27	3753	05	30.6	48	SB		3	C		102		EF
0473	HOLL	28	1457	1459	1503	N12	W78	3739	05	22.7	6	SF		3	C				
0474	HOLL	28	1529	1531	1604	S04	E25	3753	05	30.5	35	1B		3	C		289		EU
0475		28	1636	1640*	1715	S06	E27	3753	05	30.7	39	SB					67		EFK
	HOLL	28	1636	1640	1715	S06	E27	3753	05	30.7	39	SB		3	C		50		FEK
	HOLL	28	1636	1655	1715	S06	E27	3753	05	30.7	39	SN		3	C		84		K
0476	HOLL	28	1706	1706	1730	N13	W77	3739	05	22.9	24	SB		3	C				EF
0477	HOLL	28	1823	1824	1830	N12	W79	3739	05	22.8	7	SN		3	C				
0478	PALE	28	1909E	1925	1931	N12	W77	3739	05	23.0	22D	SF		3	C				
0479		28	1921	19224	1938	S04	E26	3753	05	30.7	17	SB					142		EF
	PALE	28	1909E	1926	1940	S03	E26	3753	05	30.7	31D	SB		3	C		163		FE
	HOLL	28	1921	1922	1937	S04	E25	3753	05	30.7	16	SB		3	C		122		FE
0480		28	1946	1958	2011	S14	E34	3752	05	31.4	25	SN					108		
	HOLL	28	1946	1958	2011	S15	E34	3752	05	31.4	25	SF		3	C		94		
	PALE	28	1953E	1958U	2001D	S13	E34	3752	05	31.4	8D	SN		3	C		121		
0481	HOLL	28	2034	2037	2053	S15	E34	3752	05	31.4	19	SF		3	C		131		
0482	HOLL	28	2120	2120	2126	S15	E32	3752	05	31.3	6	SF		3	C		53		F
0483		28	22171	22173	2236	S03	E22	3753	05	30.6	19	SN					111		EF
	HOLL	28	2217	2217	2237	S04	E23	3753	05	30.6	20	SN		3	C		111		F
	MITK	28	2218	2220	2235	S02	E22	3753	05	30.6	17	SN			C	2220			E
0484		28	2342*	23543	2402	N12	W85	3739	05	22.6	20	SN							
	LEAR	28	2342	2354	2402	N11	W86	3739	05	22.5	20	SN		2	C				
	HOLL	28	2354	2357	2402	N12	W84	3739	05	22.7	8	SF		3	C				
0485	PEKG	29	0056	0101	0105	S12	E37	3752	05	31.8	9	SN			C	0101	63	.8	E
0486		29	01301	01311	0150	S03	E21	3753	05	30.6	20	1N					220	2.2	EFJ
	VORO	29	0130	0132	0143	S03	E21	3753	05	30.6	13	1N			C	0132	296	3.2	J
	HOLL	29	0131E	0131U	0150D	S04	E21	3753	05	30.6	19D	1N		3	C		240		F
	LEAR	29	0131	0131	0156	S04	E21	3753	05	30.6	25	1N		2	C		244		F
	MITK	29	0131	0132	0141D	S03	E21	3753	05	30.6	10D	SN			C	0132			E
	MANI	29	0132E	0133E	0140D	S04	E22	3753	05	30.7	8D	SN			V		100	1.1	F
0487		29	0204	0208*	0253	S04	E20	3753	05	30.6	49	1N					348	3.6	EFJK
	LEAR	29	0204	0209	0306	S04	E20	3753	05	30.6	62	2B		2	C		745		FEK
	VORO	29	0204	0210	0234	S03	E21	3753	05	30.6	30	2B			C	0210	699	8.4	EJ
	LEAR	29	0204	0249	0306	S04	E20	3753	05	30.6	62	SF		2	C		95		K
	MANI	29	0206E	0208	0211D	S04	E22	3753	05	30.7	5D	1B			V		260	2.9	FE
	MITK	29	0208E		0244	S03	E20	3753	05	30.6	36D	1N			C	0208	220	2.4	E
	PEKG	29	0229E	0247	0256	S03	E19	3753	05	30.5	27D	SN			P	0247	71	.8	E
0488		29	0247E	0247	0306	S08	E68	3752B	06	3.2	19D	SF					47		E
	PEKG	29	0247E	0247	0253	S08	E67	3752B	06	3.1	6D	SF			P	0247	42		E
	PALE	29	0249E	0254U	0320	S07	E68	3752B	06	3.2	31D	SF		3	C		52		
0489	PALE	29	0302	0302	0308	N11	W89	3739	05	22.4	6	SF		3	C				
0490	PALE	29	0320	0330	0332	N11	W89	3739	05	22.4	12	SF		3	C				
0491		29	03372	03375	0404	S20	W58	3751	05	24.7	27	SF					19		F
	LEAR	29	0337	0337	0404	S20	W57	3751	05	24.8	27	SF		2	C		14		F
	PALE	29	0339	0342	0401D	S21	W58	3751	05	24.7	22D	SF		3	C		24		
0492	PEKG	29	0348	0401	0435	N12	W90	3739	05	22.4	47	SN			C	0401	84		A
0493		29	03506	03542	0406	S03	E19	3753	05	30.6	16	SN					41	.5	EF
	PEKG	29	0350	0355	0405	S03	E17	3753	05	30.4	15	SN			C	0355	50	.5	E
	PALE	29	0353	0354	0401D	S03	E20	3753	05	30.6	8D	SN		3	C		24		F
	LEAR	29	0356	0356	0408	S04	E20	3753	05	30.6	12	SF		2	C		49		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0494	LEAR	29	0410	0410	0416	S08	E66	3752B	06	3.1	6	SF			2	C		15		
0495		29	0504	05159	0540	S04	E64	3752B	06	3.0	36	SF						70	1.2	EF
	LEAR	29	0504	0524	0540	S04	E64	3752B	06	3.0	36	SF			3	C		89		F
	PEKG	29	0515E	0515	0515D	S04	E64	3752B	06	3.0	36D	SF				P	0515	50	1.2	E
0496		29	0504*	05156	0531	S04	E18	3753	05	30.5	27	SN						93	1.0	EF
	LEAR	29	0504	0519	0540	S04	E18	3753	05	30.5	36	SN			3	C		80		F
	PEKG	29	0514E	0515	0520	S04	E18	3753	05	30.6	6D	SN				P	0515	67	.7	E
	ABST	29	0515	0521	0532	S03	E17	3753	05	30.5	17	SF				C	0521	131	1.4	E
0497		29	0524E	0538	0554	S06	E08	3753	05	29.8	30D	SN						82	.8	BE
	CULG	29	0524E	0524U	0559	S05	E07	3753	05	29.7	35D	SN				P	0524	80	.8	B
	PEKG	29	0538E	0538	0549	S07	E09	3753	05	29.9	11D	SN				P	0538	84	.9	E
0498	PEKG	29	0603	0629	0638D	N12	W89	3739	05	22.5	35D	SN				C	0629	46		A
0499		29	0641*	07014	0720	S04	E18	3753	05	30.6	39	SN						138	1.4	DEFJ
	LEAR	29	0641	0702	0732	S04	E17	3753	05	30.5	51	SN			3	C		156		F
	ABST	29	0649	0701	0701D	S03	E18	3753	05	30.6	12D	SF				P	0701	105	1.1	DJ
	BUCA	29	0700	0702	0715	S03	E18	3753	05	30.6	15	SN				C	0702	161	1.7	E
	PEKG	29	0700	0705	0714	S04	E18	3753	05	30.6	14	SN				C	0705	130	1.4	F
0500		29	0641*	0701*	0800	S08	E63	3752B	06	3.0	79	SN						72	1.6	EF
	ABST	29	0641	0701	0701D	S09	E66	3752B	06	3.2	20D	SN				P	0701	87		E
	LEAR	29	0641	0705	0829	S09	E64	3752B	06	3.1	108	SN			3	C		60		F
	PEKG	29	0700	0705	0717	S09	E63	3752B	06	3.0	17	SN				C	0705	71	1.6	E
	KHAR	29	0742E	0743	0801D	S07	E60	3752B	06	2.8	19D	SF				P	0743			
	MONT	29	0800E	0800	0813	S07	E62	3752B	06	3.0	13D	SN				C	0800	70		
0501	KHAR	29	0740		0747D	N17	W90	3739	05	22.5	7D	SN				P	0740			HT
0502	KHAR	29	0754		0820D	N19	W90	3740	05	22.5	26D	SF				P	0809			HT
0503	KHAR	29	0829		0855D	N10	W90	3739	05	22.6	26D	SF				V	0830			H
0504		29	08478	08573	0909	S07	E64	3752B	06	3.1	22	SN						77	1.8	E
	LEAR	29	0847	0858	0919D	S08	E62	3752B	06	3.0	32D	SN			3	C		74		
	YUNN	29	0855	0857	0905	S07	E64	3752B	06	3.2	10	SN				C		63	1.5	E
	KHAR	29	0857E		0907D	S08	E65	3752B	06	3.2	10D	SF				V	0859			
	ATHN	29	0859E	0900	0913	S04	E63	3752B	06	3.1	14D	1B			2	V	0900	95	2.1	
0505		29	0853	0853	0904	S04	E16	3753	05	30.6	11	SN						38	.5	EF
	LEAR	29	0853	0853	0913	S03	E16	3753	05	30.6	20	SF			3	C		29		F
	YUNN	29	0854E	0854U	0855	S04	E15	3753	05	30.5	1D	SN				P	0854	47	.5	E
0506		29	0902		0942D	N20	E90	3758	06	5.3	40D	SF								HT
	KHAR	29	0902E		0920D	N20	E90	3758	06	5.3	18D	SF				V	0909			HT
	KHAR	29	0902E		0942D	N19	E90	3758	06	5.2	40D	SF				V	0903			HT
0507		29	1020	10205	1039	N12	W90	3739	05	22.6	19	1F						56		HT
	KHAR	29	0957E		1037D	N10	W90	3739	05	22.6	40D	SF				P	1024			HT
	CATA	29	1020	1020	1035	N11	W90	3739	05	22.6	15	1				C	1020	56		
	ATHN	29	1025E	1025	1043	N15	W90	3739	05	22.6	18D				2	V	1025			
0508	KHAR	29	1120		1138D	N10	W90	3739	05	22.7	18D	SF				V	1129			HT
		29	1208		1218	No Flare Patrol														
		29	1239		1240	No Flare Patrol														
		29	1317		1334	No Flare Patrol														
0509	HOLL	29	1427	1427	1437	S03	E13	3753	05	30.6	10	SF			3	C		101		F
0510	HOLL	29	2144	2146	2207	S09	E58	3752B	06	3.2	23	SF			3	C		21		F
0511	HOLL	29	2217	2228	2321	S08	E56	3752B	06	3.1	64	SF			3	C		47		F
0512	HOLL	30	0116	0116	0123	S06	E58	3754	06	3.4	7	SF			3	C		20		
		30	0220		0226	No Flare Patrol														
		30	0303		0308	No Flare Patrol														

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0513	PEKG	30	0314E	0315	0324	S19	W54	3748	05	26.0	10D	SN			P	0315	71	1.3	E
0514		30	0321	0333*	0416	S09	E53	3752B	06	3.1	55	SN					46		FK
	LEAR	30	0321	0333	0416	S09	E53	3752B	06	3.1	55	SN		3	C		54		K
	LEAR	30	0321	0359	0416	S09	E53	3752B	06	3.1	55	SN		3	C		39		FK
		30	0321		0331	No Flare Patrol													
0515	LEAR	30	0323	0324	0329	S21	W72	3751	05	24.6	6	SF		3	C				F
0516	LEAR	30	0340	0341	0426	S07	E08	3753	05	30.7	46	SF		3	C		62		F
0517	PEKG	30	0429E	0429U	0454	N15	W90	3739	05	23.4	25D	SN			P	0429	42		AD
0518		30	04583	0506*	0558	S04	E05	3753	05	30.6	60	SN					192	2.0	EFJ
	PEKG	30	0458	0507	0521	S03	E05	3753	05	30.6	23	SN			C	0507	193	2.0	F
	LEAR	30	0459	0506	0617	S06	E05	3753	05	30.6	78	SN		3	C		173		F
	ABST	30	0501	0506	0617	S04	E06	3753	05	30.6	76	SN			C	0506	175	1.8	EJ
	CATA	30	0530E	0530	0530D	S05	E05	3753	05	30.6	76D	1			P	0530	225	2.3	
0519	WEND	30	0553		0608	S05	E07	3753	05	30.8	15	SF			C	0553	56	.6	
0520	KANZ	30	0610E	0637	0652	S06	E07	3753	05	30.8	42D	SF		2					L
0521		30	06131	06181	0635	S14	E13	3752	05	31.2	22	SF					31		
	LEAR	30	0613	0619	0640	S15	E13	3752	05	31.2	27	SF		3	C		31		
	KANZ	30	0614	0618	0630	S14	E13	3752	05	31.2	16	SF		1					
0522		30	0703	07065	0722	S04	E54	3754	06	3.3	19	SN							G
	KANZ	30	0703	0711	0722	S03	E56	3754	06	3.5	19	SN		3					G
	KHAR	30	0705E	0706	0730D	S04	E53	3754	06	3.2	25D	SF			V	0706			
0523	PEKG	30	0723E	0723	0750	S19	W56	3748	05	26.0	27D	SN			P	0723	67	1.3	E
0524	KANZ	30	0808	0812	0820	S04	E55	3754	06	3.4	12	SN		3					L
0525		30	08164	08196	0836	S22	W50	3748	05	26.5	20	SF					36	.8	D
	WEND	30	0816	0820	0833	S22	W50	3748	05	26.5	17	SF			C	0820	44	.8	
	KANZ	30	0816	0820	0835	S23	W50	3748	05	26.5	19	SN		2					
	LEAR	30	0817	0819	0836	S22	W51	3748	05	26.4	19	SF		3	C		20		
	KHAR	30	0817E	0822	0842D	S22	W51	3748	05	26.4	25D	SF			V	0822			D
	CATA	30	0820	0825	0840	S22	W51	3748	05	26.4	20	S			C	0825	45	.8	
		30	1011		1015	No Flare Patrol													
0526		30	1016E	10164	1046	N12	W90	3739	05	23.6	30D	2					169		A
	ATHN	30	1016E	1016	1042	N10	W90	3739	05	23.7	26D			2	V	1016			
	CATA	30	1020E	1020	1050	N14	W90	3739	05	23.6	30D	2			P	1020	169		A
0527		30	14222	14281	1446	S15	E10	3752	05	31.3	24	SN					76	.7	F
	WEND	30	1422	1429	1445	S15	E10	3752	05	31.3	23	SN			C	1429	69	.7	
	HOLL	30	1424	1428	1446	S15	E09	3752	05	31.3	22	SF		3	C		83		F
0528		30	20126	20182	2029	S20	W52	3748	05	26.9	17	SF					50		F
	HOLL	30	2012	2018	2029	S19	W53	3748	05	26.8	17	SF		3	C		47		F
	PALE	30	2018	2020	2044D	S20	W52	3748	05	26.9	26D	SF		2	C		53		F
0529		31	01066	01136	0133	S14	E02	3752	05	31.2	27	SF					59		F
	LEAR	31	0106	0113	0142	S15	E02	3752	05	31.2	36	SF		3	C		73		F
	HOLL	31	0108	0113	0127	S14	E02	3752	05	31.2	19	SF		2	C		50		F
	PALE	31	0112	0119	0130	S14	E03	3752	05	31.3	18	SF		2	C		53		F
0530		31	03092	0311	0332	S20	W54	3748	05	27.0	23	SB					109	2.2	EF
	CULG	31	0309	0311	0321D	S21	W51	3748	05	27.2	12D	1B			P	0311	140	2.3	
	LEAR	31	0310E	0311	0334	S20	W53	3748	05	27.1	24D	SB		3	C		162		FE
	MANI	31	0311	0311	0325	S20	W58	3748	05	26.7	14	SB			V		110	2.1	E
	PALE	31	0325E	0325U	0336	S20	W52	3748	05	27.2	11D	SF		2	C		25		
0531		31	0325	03271	0349	S14	E02	3752	05	31.3	24	SF					56		F
	LEAR	31	0325	0327	0401	S15	E01	3752	05	31.2	36	SF		3	C		74		F
	PALE	31	0325	0328	0337	S14	E02	3752	05	31.3	12	SF		2	C		39		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp	Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0532	LEAR	31	0406	0407	0417	S11	E40	3764	06	3.2	11	SN			3	C		30		
0533	KHAR	31	0704		0733D	N19	E90	3762	06	7.2	29D	SF				V	0710			DT
0534		31	07214	0723*	0750	S19	W55	3748	05	27.1	29	SN						47	1.0	K
	KHAR	31	0721E	0723	0750D	S19	W56	3748	05	27.0	29D	SF				V	0723			
	LEAR	31	0721	0726	0751	S20	W56	3748	05	27.0	30	SN			3	C		40		K
	LEAR	31	0721	0733	0751	S20	W56	3748	05	27.0	30	SN			3	C		41		K
	WEND	31	0722	0727	0748	S19	W55	3748	05	27.1	26	SF				C	0727	50	1.0	
	CATA	31	0725	0725	0735D	S19	W55	3748	05	27.1	10D	S				P	0725	56	1.1	
0535		31	0738E	0805	0922D	N19	E90	3762	06	7.2	104D	SF								DT
	KHAR	31	0738E		0752D	N19	E90	3762	06	7.2	14D	SF				V	0740			DT
	KHAR	31	0802E	0805	0922D	N19	E90	3762	06	7.2	80D	SF				V	0805			DT
0536	LEAR	31	0826	0828	0833	N08	E80	3759	06	6.3	7	SF			3	C				
0537	KHAR	31	0945		1016D	N19	E88	3762	06	7.1	31D	SF				V	0945			DT
0538		31	1018	10201	1036	S20	W56	3748	05	27.1	18	SN						44	.9	
	KHAR	31	1013E		1036D	S19	W56	3748	05	27.1	23D	SF				V	1013			
	WEND	31	1018	1020	1033	S19	W56	3748	05	27.1	15	SF				C	1020	44	.9	
	KANZ	31	1018	1021	1040	S21	W57	3748	05	27.0	22	SB			2					
0539	KHAR	31	1030E	1038	1100D	N19	E88	3762	06	7.1	30D	SN				V	1038			DT
0540		31	13015	13056	1316	N08	E79	3759	06	6.5	15	SN								
	KANZ	31	1301	1305	1317	N10	E79	3759	06	6.5	16	SN			2					
	HOLL	31	1306	1311	1315	N07	E79	3759	06	6.5	9	SF			3	C				
0541		31	1317	13193	1341	S11	E35	3764	06	3.2	24	SF						76	1.1	FG
	HOLL	31	1317	1319	1341	S13	E34	3764	06	3.1	24	SF			3	C		65		F
	KANZ	31	1317	1320	1343	S10	E35	3764	06	3.2	26	SF			2					G
	WEND	31	1317	1322	1340	S10	E35	3764	06	3.2	23	SF				C	1322	88	1.1	G
0542		31	13421	1347*	1414	S15	W04	3752	05	31.3	32	SF						56	.5	F
	WEND	31	1342	1349	1359	S15	W04	3752	05	31.3	17	SF				C	1349	50	.5	
	HOLL	31	1343	1347	1401	S14	W04	3752	05	31.3	18	SF			3	C		61		F
	KANZ	31	1343	1416	1443	S16	W04	3752	05	31.3	60	SN			3					
0543		31	13561	1420*	1501	S10	E33	3752B	06	3.1	65	1N						199	2.7	EFG
	RAMY	31	1342E	1425	1425D	S10	E33	3752B	06	3.0	43D	1N			3	C		227		F
	HOLL	31	1356	1434	1501	S10	E33	3752B	06	3.1	65	SF			3	C		152		F
	WEND	31	1357	1420	1457	S10	E33	3762B	06	3.1	60	1N				C	1420	219	2.7	G
	KANZ	31	1357	1435	1506	S09	E32	3752B	06	3.0	69	SN			3					EG
0544		31	14102	14142	1442	S16	W04	3752	05	31.3	32	SN						98	1.3	F
	WEND	31	1410	1416	1445	S15	W04	3752	05	31.3	35	SN				C	1416	119	1.3	
	HOLL	31	1412	1414	1440	S16	W05	3752	05	31.2	28	SF			3	C		76		F
0545	KANZ	31	1602	1606	1610	N10	E80	3759	06	6.7	8	SF			3					
0546		31	1600*	1625*	1659	N09	E76	3759	06	6.4	59	SF								
	RAMY	31	1600	1655	1709	N09	E74	3759	06	6.2	69	SF			3	C				
	HOLL	31	1623	1625	1637	N08	E78	3759	06	6.5	14	SF			3	C				
	HOLL	31	1639	1646	1705	N08	E78	3759	06	6.5	26	SF			3	C				
	KANZ	31	1658	1702	1706	N11	E76	3759	06	6.4	8	SF			3					
0547	HOLL	31	1727	1736	1742	N09	E77	3759	06	6.5	15	SF			3	C				F
0548	PALE	31	1838	1838	1847	N09	E76	3759	06	6.5	9	SF			3	C				
0549		31	1852	18531	1904	S20	W63	3748	05	27.0	12	SB						65		
	HOLL	31	1852	1853	1904	S19	W63	3748	05	27.0	12	SN			3	C		62		
	PALE	31	1852	1854	1904	S20	W63	3748	05	27.0	12	SB			3	C		68		
0550	PALE	31	1927	1929	1935	S09	W05	3752	05	31.4	8	SF			3	C		28		
0551		31	21111	2113	2132	S14	W08	3752	05	31.3	21	SN						77		F
	PALE	31	2111	2113	2136	S14	W09	3752	05	31.2	25	SN			3	C		92		F
	HOLL	31	2112	2113	2129	S14	W08	3752	05	31.3	17	SF			3	C		62		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0552	PALE	31	2144	2149	2155	N09	E73	3759	06	6.4	11	SN		3	C				F
0553	HOLL	31	2329	2330	2340	N08	E71	3759	06	6.3	11	SF		3	C				

"Remarks":

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.
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.