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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
0001		01	0003	0006	0017	N12	E15	3625	03	2.1	14	SN					78	.7	H
	LEAR	01	0003	0008U	0017	N12	E15	3625	03	2.1	14	SN		2	C		96		H
	MANI	01	0005E	0006	0010D	N12	E15	3625	03	2.1	5D	SF		1	V		60	.7	
0002		01	00151	0017	0050	S22	E54	3629	03	5.2	35	SN	C 2.0				42		F
	HOLL	01	0015	0017	0031D	S22	E53	3629	03	5.1	16D	SN		3	C		35		F
	LEAR	01	0016	0017	0050	S22	E54	3629	03	5.2	34	SN	C 2.0	3	C		48		F
0003		01	0203*	0212*	0252	N15	E15	3625	03	2.2	49	SN	C 3.3				92	.9	DEFJK
	YUNN	01	0203	0212	0247	N17	E16	3625	03	2.3	44	SN			C		96	1.1	
	YUNN	01	0203	0239U	0247	N16	E15	3625	03	2.2	44	SN			P	0239	64	.7	FK
	LEAR	01	0204	0215	0257	N14	E15	3625	03	2.2	53	SN		3	C		79		K
	LEAR	01	0204	0240	0257	N14	E15	3625	03	2.2	53	SB	C 3.3	3	C		144		EK
	PEKG	01	0235	0241	0255	N16	E15	3625	03	2.2	20	SN			C	0241	84	1.0	F
	VORO	01	0239	0240	0249	N17	E17	3625	03	2.4	10	SN			C	0240	72	.8	DJ
	PURP	01	0242	0243	0243D	N15	E15	3625	03	2.2	1D	SF			P	0243	106	1.2	
0004		01	0440	0446	0452	N16	E05	3625	03	1.6	12	SN					104	1.2	EJ
	PEKG	01	0440	0446	0452	N16	E05	3625	03	1.6	12	SF			P	0446	118	1.3	E
	CULG	01	0445E	0446U	0446D	N16	E05	3625	03	1.6	1D	SN			P	0446	90	1.0	EJ
0005		01	0536	0538	0549	S24	E51	3629	03	5.2	13	SF	C 2.8				45	.6	EF
	PEKG	01	0536	0538	0541	S24	E51	3629	03	5.2	5	SF			C	0538	38	.6	E
	LEAR	01	0536	0538	0557	S24	E51	3629	03	5.2	21	SF	C 2.8	3	C		52		F
0006	PEKG	01	0723	0726	0732	S06	W31	3618	02	27.1	9	SF			C	0726	25	.3	E
0007	PEKG	01	0755E	0800	0815	N18	E12	3625	03	2.2	20D	SF			P	0800	71	.8	E
0008		01	08261	0825*	0852	N17	E12	3625	03	2.3	26	1B	C 3.4				178	2.2	FU
	CATA	01	0825E	0825	0900	N17	E10	3625	03	2.1	35D	1		2	P	0825	281	3.2	
	LEAR	01	0826	0832	0852	N16	E12	3625	03	2.3	26	SB	C 3.4	3	C		124		F
	YUNN	01	0827	0835	0851	N18	E12	3625	03	2.3	24	SB			C		113	1.3	F
	PEKG	01	0836E	0837	0843	N17	E12	3625	03	2.3	7D	1N			P	0837	193	2.2	FU
0009	PEKG	01	0829	0837	0848	S15	E51	3631	03	5.2	19	SN			C	0837	55	.9	D
0010		01	09241	09251	0934	N17	E04	3625	03	1.7	10	SF					82	1.6	F
	LEAR	01	0924	0926	0932	N17	E04	3625	03	1.7	8	SF		3	C		24		F
	CATA	01	0925	0925	0935	N17	E03	3625	03	1.6	10	S		2	C	0925	140	1.6	
		01	1046		1056	No Flare Patrol													
0011	KANZ	01	1119		1119D	N18	E10	3625	03	2.2	10D	SN		2					
0012		01	11452	11501	1158	N20	E06	3625	03	1.9	13	SN					84	1.0	
	CATA	01	1145	1150	1200	N21	E03	3625	03	1.7	15	S		1	C	1150	84	1.0	
	KANZ	01	1147	1151	1155	N19	E08	3625	03	2.1	8	SN		3					
0013	KANZ	01	1352	1356	1427	S20	E48	3629	03	5.2	35	SN		3					
0014	KANZ	01	1356	1400	1419	S15	W20	3619	02	28.1	23	SN		3					L
		01	1531		1535	No Flare Patrol													
0015	HOLL	01	1552	1554	1721D	N16	E08	3625	03	2.3	89D	SN		3	C		173		
		01	1636		1730	No Flare Patrol													
		01	1902		1941	No Flare Patrol													
		01	2157		2237	No Flare Patrol													
0016		02	00359	00377	0048	S22	E34	3629	03	4.6	13	SN					67	.9	DEJK
	PEKG	02	0035	0037	0046	S22	E33	3629	03	4.6	11	SF			P	0037	42	.5	EK
	PEKG	02	0035	0044	0046	S22	E33	3629	03	4.6	11	SN			P	0044	55	.7	D
	VORO	02	0036		0053	S22	E34	3629	03	4.6	17	SN			P	0036	99	1.2	J
	PURP	02	0037	0038	0047	S24	E34	3629	03	4.6	10	SN			C	0038	86	1.1	D
	YUNN	02	0041	0043	0047	S22	E33	3629	03	4.6	6	SB			C		80	1.0	D
	LEAR	02	0044	0044	0052	S22	E32	3629	03	4.5	8	SN		3	C		55		
	MANI	02	0046E	0046U	0056D	S23	E41	3629	03	5.2	10D	SN		1	V		50	.7	
0017	PEKG	02	0041	0044	0045D	N12	E00	3625	03	2.0	4D	SF			P	0044	76	.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	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0018		02	00484	0053	0056	S14	E41	3631	03	5.1	8	SN					50	.9	
	YUNN	02	0048	0053	0057	S14	E41	3631	03	5.1	9	SN			C		64	.9	
	LEAR	02	0052	0053	0056	S14	E41	3631	03	5.1	4	SN		3	C		35		
0019	LEAR	02	0116	0117	0126	N08	W78	3613	02	24.3	10	SF		3	C				
0020		02	01291	01321	0140	N12	W00	3625	03	2.1	11	SN	C 1.5				102	1.1	DEF
	LEAR	02	0129	0132	0149	N12	W01	3625	03	2.0	20	SN	C 1.5	3	C		111		F
	VORO	02	0130E		0138	N12	E00	3625	03	2.1	8D	SN			P	0132	81	.9	D
	PEKG	02	0130	0133	0137	N12	E00	3625	03	2.1	7	SN			P	0133	88	.9	E
	YUNN	02	0131E	0131U	0136	N12	W01	3625	03	2.0	5D	SB			P	0131	129	1.4	D
0021		02	0335	0338	0342	N12	W02	3625	03	2.0	7	SF	C 1.4				74	.6	EF
	LEAR	02	0335	0338	0344	N12	W02	3625	03	2.0	9	SF	C 1.4	3	C		88		F
	PEKG	02	0336E	0338U	0340	N12	W01	3625	03	2.1	4D	SF			P	0338	59	.6	E
0022	PEKG	02	0338E	0338	0340	S15	E39	3631	03	5.1	2D	SF			P	0338	50	.6	E
0023		02	06526	06571	0703	S14	E37	3631	03	5.1	11	SN					47	.6	DF
	YUNN	02	0652	0657	0703	S13	E37	3631	03	5.1	11	SB			C		32	.4	D
	PEKG	02	0657E	0658	0701	S14	E38	3631	03	5.2	4D	SN			C	0658	67	.9	D
	LEAR	02	0658	0658	0704	S14	E37	3631	03	5.1	6	SN		3	C		43		F
0024	HTPR	02	0711		0747	N17	E10	3628	03	3.0	36	SN			C	0726	150	1.5	EI
0025		02	07411	07441	0752	S14	E37	3631	03	5.1	11	SN					34	.4	DE
	PEKG	02	0741	0745	0752	S14	E37	3631	03	5.1	11	SN			C	0745	55	.7	E
	LEAR	02	0742	0744	0753	S14	E37	3631	03	5.1	11	SN		3	C		31		
	YUNN	02	0744E	0744U	0752	S14	E38	3631	03	5.2	8D	SN			P	0744	16	.2	D
0026		02	08046	0810*	0842	N13	E09	3628	03	3.0	38	SN	C 2.7				167	2.6	EFK
	YUNN	02	0804	0816	0821D	N14	E11	3628	03	3.2	17D	SF			P		161	1.8	E
	LEAR	02	0806	0810	0843	N13	E10	3628	03	3.1	37	SN	C 2.7	3	C		58		K
	PEKG	02	0806	0812	0839	N14	E09	3628	03	3.0	33	1N			C	0812	319	3.5	F
	LEAR	02	0806	0825	0843	N13	E10	3628	03	3.1	37	SN		3	C		74		FK
	CATA	02	0810	0815	0905D	N14	E08	3628	03	2.9	55D	1		2	P	0815	225	2.5	
0027		02	0811*	0812*	0840	S14	E37	3631	03	5.1	29	SF					41	.5	E
	PEKG	02	0811	0812	0813D	S13	E37	3631	03	5.1	2D	SF			P	0812	34	.4	E
	PEKG	02	0822	0823	0826	S14	E37	3631	03	5.1	4	SF			C	0823	50	.6	E
	LEAR	02	0823	0842	0854	S14	E36	3631	03	5.1	31	SN		3	C		39		
0028		02	0822	0825	0842	N18	E12	3628	03	3.3	20	SN					100	1.2	F
	PEKG	02	0822	0825	0839	N17	E12	3628	03	3.3	17	SF			C	0825	168	1.9	F
	YUNN	02	0836E	0836U	0845	N19	E12	3628	03	3.3	9D	SN			P	0836	32	.4	
0029	YUNN	02	0924	0929	0944	S19	E37	3629	03	5.2	20	SN			C		16	.2	E
0030		02	09321	09342	0951	S14	E36	3631	03	5.1	19	SN	C 2.5				43	.5	
	YUNN	02	0932	0936	0944	S15	E36	3631	03	5.1	12	SB			C		64	.8	
	LEAR	02	0933	0934	1022D	S15	E35	3631	03	5.0	49D	SN	C 2.5	3	C		49		
	HTPR	02	0936E		0945	S10	E37	3631	03	5.2	9D	SF			C	0938	20	.3	
	HTPR	02	0936E		1005	S14	E38	3631	03	5.3	29D	SF			C	0942	40	.5	
0031	KHAR	02	1033E	1040	1116D	S12	E36	3631	03	5.1	43D	SN			P	1040	130	1.7	E
		02	1121		1129	No Flare Patrol													
		02	1211		1217	No Flare Patrol													
0032	HTPR	02	1325	1330	1335	N14	W08	3625	03	1.9	10	SF			C	1330	20	.2	E
0033	HTPR	02	1334	1339	1353	N18	E08	3628	03	3.2	19	SF			C	1339	30	.3	
0034	HTPR	02	1355		1413D	S24	E33	3629	03	5.1	18D	SF			C	1410	30	.3	
0035	HTPR	02	1410		1413D	S13	E34	3631	03	5.1	3D	SN			C	1412	60	.7	
		02	1414		1420	No Flare Patrol													
		02	1434		1438	No Flare Patrol													
		02	1923		1947	No Flare Patrol													
0036	YUNN	03	0044	0053	0100	N14	W02	3628	03	2.9	16	SN			C		16	.2	

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0037		03	02581	03001	0310	N11	W13	3625	03	2.1	12	SN	C	2.2				47	.6	EF
	LEAR	03	0258	0301	0312	N11	W13	3625	03	2.1	14	SN	C	2.2	3	C		41		F
	PURP	03	0259	0300	0309	N11	W13	3625	03	2.1	10	SN				C	0300	53	.6	E
0038		03	0330*	0344*	0432	S22	E26	3629	03	5.1	62	1N	M	1.0				212	2.2	EF
	LEAR	03	0330	0357	0436	S23	E26	3629	03	5.1	66	1N	M	1.0	3	C		250		F
	PURP	03	0336	0344	0423	S23	E27	3629	03	5.2	47	1B				C	0344	224	2.6	
	MITK	03	0339	0352	0438	S23	E28	3629	03	5.3	59	SN				C	0352			E
	YUNN	03	0350	0402	0430	S21	E24	3629	03	5.0	40	SF				C		161	1.9	
0039	LEAR	03	0357	0402	0421	N16	E01	3628	03	3.2	24	SF			3	C		45		F
0040	LEAR	03	0421	0421	0441	S17	E26	3631	03	5.1	20	SN			3	C		65		F
0041		03	06229	06267	0641	N12	W16	3625	03	2.0	19	SF	C	1.6				45	.6	EF
	ABST	03	0622	0626	0635D	N14	W16	3625	03	2.0	13D	SF				P	0626	87	1.0	E
	YUNN	03	0628	0633	0641	N12	W17	3625	03	2.0	13	SF				C		16	.2	
	LEAR	03	0631	0633	0633D	N11	W15	3625	03	2.1	2D	SF	C	1.6	3	C		33		F
0042	HTPR	03	0654	0658	0710	S21	E25	3629	03	5.2	16	SF				C	0658	70	.8	
0043	HTPR	03	0704	0711	0720	N10	W05	3627	03	2.9	16	SF				C	0711	30	.3	
0044	LEAR	03	0728	0729	0737	N17	E01	3628	03	3.4	9	SN			3	C		48		
0045		03	0751*	0813	0819	N12	W11	3625	03	2.5	28	SF						58	.6	D
	HTPR	03	0751		0807D	N13	W14	3625	03	2.3	16D	SF				C	0754	30	.3	
	ABST	03	0806	0813	0819	N11	W08	3625	03	2.7	13	SF				C	0813	87	.9	D
0046		03	0754*	0757*	0808	S21	E24	3629	03	5.2	14	SF						60	1.0	DF
	LEAR	03	0754	0757	0800	S21	E24	3629	03	5.2	6	SF			3	C		32		F
	ABST	03	0806	0808	0815	S21	E24	3629	03	5.2	9	SF				C	0808	87	1.0	D
0047	ABST	03	0806	0808	0813	N10	W33	3619A	02	28.8	7	SF				C	0808	87	1.1	D
0048	ABST	03	0806	0813	0819	N12	W17	3625	03	2.0	13	SF				C	0813	87	1.0	D
0049	HTPR	03	0822		0830D	S21	E24	3629	03	5.2	8D	SN				C	0826	40	.4	
0050	ABST	03	0829	0833	0900D	N12	W17	3625	03	2.1	31D	SF				P	0833	87	1.0	D
0051		03	09171	0918	0928	S17	W47	3619	02	27.9	11	SF						21	.3	
	HTPR	03	0819E		0830D	S17	W47	3619	02	27.9	11D	SF				C	0819	20	.3	
	LEAR	03	0917	0918	0927	S17	W46	3619	02	28.0	10	SF			3	C		22		
	KANZ	03	0918	0918	0929	S18	W47	3619	02	27.9	11	SF			2					
0052		03	09223	0925	0936	S20	E23	3629	03	5.1	14	SF						51		F
	LEAR	03	0922	0925	0936	S21	E23	3629	03	5.1	14	SF			3	C		51		F
	KANZ	03	0925	0925	0937	S20	E23	3629	03	5.1	12	SF			2					
0053	KANZ	03	0956	1004	1018	S14	E24	3631	03	5.2	22	SF			1					
0054	HTPR	03	1007		1019D	N20	W03	3628	03	3.2	12D	SF				C	1010	60	.6	
0055	HTPR	03	1036		1045D	S23	E24	3629	03	5.3	9D	SN				C	1037	150	1.6	E1
0056		03	1132	11432	1206	S21	E22	3629	03	5.2	34	1N						253	2.9	
	CATA	03	1130E	1145	1230D	S20	E22	3629	03	5.2	60D	1			2	P	1145	253	2.9	
	KANZ	03	1132	1143	1206	S22	E22	3629	03	5.2	34	SN			1					
0057	KANZ	03	1132	1132	1139	N17	W02	3628	03	3.3	7	SF			1					
0058	HTPR	03	1213	1218	1248	S15	E20	3631	03	5.0	35	SF				C	1218	80	.8	E
0059	KANZ	03	1313	1317	1332	S13	E21	3631	03	5.1	19	SN			2					
		03	1433		1434	No Flare Patrol														
		03	1436		1444	No Flare Patrol														
		03	1514		1518	No Flare Patrol														
		03	1545		1554	No Flare Patrol														
0060		03	16392	1641	1648	S25	E26	3629	03	5.7	9	SB	C	7.4				76		
	RAMY	03	1639	1641	1648	S23	E26	3629	03	5.7	9	SB	C	7.4	3	C		122		
	HOLL	03	1641	1641	1648	S27	E26	3629	03	5.7	7	SB			2	C		31		

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0061	HOLL	03	1753	1756	1811	N15	W09	3628	03	3.1	18	SF		2	C		22		
0062		03	17542	1803	1810	S13	E18	3631	03	5.1	16	SF					62	.8	
	BIGB	03	1754	1803	1812	S13	E18	3631	03	5.1	18	SF		3	C	1803	70	.8	
	HOLL	03	1756	1803	1807	S13	E18	3631	03	5.1	11	SF		2	C		54		
0063		03	18392	1853	1956	S15	E20	3631	03	5.3	77	SN					90	1.1	F
	HOLL	03	1839	1853	1954	S15	E19	3631	03	5.2	75	SN		3	C		81		F
	BIGB	03	1841	1853	1959	S15	E20	3631	03	5.3	78	SN		3	C	1853	100	1.1	
0064	HOLL	03	2311	2313	2325	N20	W10	3628	03	3.2	14	SF		2	C		39		F
0065		04	0056	00582	0104	S23	E22	3629	03	5.7	8	1B	C 5.1				150	1.7	DH
	MITK	04	0056	0058	0132D	S24	E23	3629	03	5.8	36D	1B			C	0058	190	2.2	DH
	MANI	04	0057E	0100	0104	S22	E21	3629	03	5.6	7D	SB	C 5.1	1	V		110	1.2	
		04	0133		0144	No Flare Patrol													
		04	0151		0243	No Flare Patrol													
		04	0250		0258	No Flare Patrol													
0066		04	05538	0601*	0625	S19	E13	3629	03	5.2	32	SN	C 4.7				166	2.0	DEFJV
	PEKG	04	0553	0606	0620	S18	E12	3629	03	5.1	27	1F			C	0606	244	2.6	F
	YUNN	04	0557	0611	0622D	S18	E11	3629	03	5.1	25D	SF			P		161	1.7	E
	ABST	04	0600	0602	0641	S17	E13	3629	03	5.2	41	1N			C	0602	262	2.8	EJ
	LEAR	04	0600	0603	0633	S20	E12	3629	03	5.2	33	SN	C 4.7	3	C		79		F
	ABST	04	0601	0601	0605	S24	E19	3629	03	5.7	4	SN			C	0601	87	1.0	DV
0067	ABST	04	0656	0712	0732	N20	W17	3628	03	3.0	36	SN			C	0712	87	1.0	D
0068	HTPR	04	0757		0813	N20	W15	3628	03	3.2	16	SF			C	0759	30	.3	
0069	HTPR	04	0853	0857	0905	S13	E06	3631	03	4.8	12	SF			C	0857	40	.4	E
0070		04	0926	09217	0934	N18	W20	3628	03	2.9	8	SN					60	.6	
	KANZ	04	0921E	0921	0932	N17	W19	3628	03	2.9	11D	SN		2					
	HTPR	04	0926	0928	0935	N20	W20	3628	03	2.9	9	SF			C	0928	60	.6	
0071	KANZ	04	1000E	1000	1004	S12	E07	3631	03	4.9	4D	SF		2					
0072		04	1005*	1025*	1108	N18	W22	3628	03	2.7	63	SN					110	1.3	
	CATA	04	1005	1025	1030D	N20	W22	3628	03	2.7	25D	S		2	P	1025	140	1.8	
	HTPR	04	1020	1055	1140	N15	W20	3628	03	2.9	80	SF			C	1055	80	.8	
	KANZ	04	1023	1027	1036	N18	W23	3628	03	2.7	13	SN		3					
0073	KANZ	04	1220E	1220	1232D	N14	W20	3628	03	3.0	12D	SF		2					
		04	1246		1250	No Flare Patrol													
		04	1252		1255	No Flare Patrol													
		04	1259		1314	No Flare Patrol													
		04	1324		1339	No Flare Patrol													
0074	HTPR	04	1355		1425D	S24	E10	3629	03	5.3	30D	SF			C	1420	50	.5	
0075	RAMY	04	1425	1426	1431	S07	W29	3626	03	2.4	6	SF		3	C		40		
		04	1426		1431	No Flare Patrol													
		04	1445		1538	No Flare Patrol													
0076	RAMY	04	1458	1500	1533	S25	E03	3629	03	4.8	35	SN	C 2.7	3	C		57		
0077		04	15561	1559	1611	S06	W30	3626	03	2.4	15	SN					73	.9	
	RAMY	04	1556	1559	1610	S06	W30	3626	03	2.4	14	SN		3	C		66		
	BIGB	04	1557	1559	1612	S06	W30	3626	03	2.4	15	SN		3	C	1559	80	.9	
0078	RAMY	04	1559	1559	1610	S25	E03	3629	03	4.9	11	SF		3	C		24		
0079		04	16481	1649	1708	S22	E07	3629	03	5.2	20	SN					48		F
	RAMY	04	1648	1649	1715	S22	E07	3629	03	5.2	27	SN		3	C		59		
	HOLL	04	1649	1649	1700	S23	E07	3629	03	5.2	11	SF		3	C		37		F
0080	HOLL	04	1717	1721	1728	N14	W22	3628	03	3.0	11	SF		3	C		28		

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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
0081	HOLL	04	1944	1945	1953	S06	W33	3626	03	2.3	9	SF			3	C		30		F
0082	PALE	04	2219E	2227U	2243	S19	E05	3629	03	5.3	24D	SF	C	5.1	2	C		88		F
0083	CULG	05	0006	0009	0016	S24	E04	3629	03	5.3	10	SF				C	0009	50	.5	E
0084		05	00395	00533	0116	S12	E02	3631	03	5.2	37	SN						76	.8	E
	PEKG	05	0039	0053	0102	S11	E02	3631	03	5.2	23	SN				C	0053	88	.9	E
	YUNN	05	0044	0056	0130	S12	E01	3631	03	5.1	46	SN				C	0048	64	.7	
0085		05	01375	01426	0154	S17	W01	3629	03	5.0	17	SN	C	3.4				141	2.2	F
	CULG	05	0137	0142U	0150U	S17	E01	3629	03	5.1	13U	SN				P	0142	80	.8	
	PALE	05	0138	0142	0149	S17	W04	3629	03	4.8	11	SF	C	3.4	3	C		113		
	PEKG	05	0140	0148	0155	S15	W02	3629	03	4.9	15	1N				C	0148	336	3.5	F
	PALE	05	0142	0143	0157	S18	E01	3629	03	5.1	15	SF			3	C		34		F
0086		05	0202*	0225	0230	N21	W29	3628	03	2.9	28	1N						266	3.5	FIW
	CULG	05	0202	0211U	0233D	N20	W30	3628	03	2.8	31D	1N				P	0211	180	2.3	FIW
	YUNN	05	0204E	0204U	0220	N21	W30	3628	03	2.8	16D	SN				P	0204	113	1.5	FW
	PEKG	05	0217	0225	0240	N21	W28	3628	03	2.9	23	2N				P	0225	505	6.7	F
0087	PEKG	05	0225E	0225	0225D	S11	E02	3631	03	5.2	23D	SF				P	0225	63	.6	E
0088		05	0230*	0246*	0331	S23	E01	3629	03	5.2	61	2B	M	4.2				537	5.2	FJKU
	LEAR	05	0230	0248	0351	S24	E01	3629	03	5.2	81	2B	M	4.2	3	C		733		UF
	PALE	05	0235	0249	0336	S22	E01	3629	03	5.2	61	1B			3	C		490		UF
	PEKG	05	0240	0246	0325	S22	E01	3629	03	5.2	45	2B				C	0246	631	6.7	FK
	YUNN	05	0240	0247	0317	S24	E02	3629	03	5.3	37	1B				C		257	2.8	F
	PEKG	05	0240	0257	0325	S22	E00	3629	03	5.1	45	2B				C	0257	589	6.3	FU
	CULG	05	0242E	0247U	0330U	S22	E02	3629	03	5.3	48U	2B				P	0247	520	5.2	J
0089		05	04104	04165	0427	S16	W02	3629	03	5.0	17	SF						48	.2	EF
	LEAR	05	0410	0421	0430	S16	W03	3629	03	4.9	20	SF			3	C		81		F
	YUNN	05	0414	0416	0424	S17	W02	3629	03	5.0	10	SF				C		16	.2	E
0090	CULG	05	0507	0508U	0508D	N11	E83	3634	03	11.4	1D	SF				P	0508	40		
0091		05	0524	05281	0532	S12	W02	3631	03	5.1	8	SF						104	1.0	E
	YUNN	05	0524	0528	0532	S13	W02	3631	03	5.1	8	SF				C		48	.5	E
	PEKG	05	0524	0529	0533	S11	W03	3631	03	5.0	9	SF				P	0529	160	1.6	E
0092		05	06413	0645	0650	N21	W32	3628	03	2.8	9	SN	C	4.1				76	1.2	DEF
	ISTA	05	0641		0644	N21	W32	3628	03	2.8	3	SN					0642			D
	CULG	05	0642E	0642U	0649D	N21	W33	3628	03	2.7	7D	SN				P	0642	40	.6	E
	LEAR	05	0642E	0642U	0653	N20	W30	3628	03	3.0	11D	SN	C	4.1	2	C		54		F
	PEKG	05	0642	0645	0651	N23	W32	3628	03	2.8	9	1N				C	0645	176	2.5	F
	YUNN	05	0644	0645	0653	N22	W32	3628	03	2.8	9	SF				C		32	.5	D
0093		05	0644	06451	0650D	S13	W04	3631	03	5.0	6D	SN						88	.9	E
	CULG	05	0644	0646	0649D	S14	W04	3631	03	5.0	5D	SF				P	0646	50	.5	
	PEKG	05	0645E	0645	0650D	S12	W04	3631	03	5.0	5D	SN				P	0645	126	1.3	E
0094		05	08246	0826*	0851	N15	W31	3628	03	3.0	27	SN						113	1.5	DE
	PEKG	05	0824	0826	0830	N17	W29	3628	03	3.1	6	SF				C	0826	34	.4	D
	YUNN	05	0828	0840	0904	N15	W32	3628	03	2.9	36	SN				C		80	1.1	E
	CATA	05	0830	0835	0900	N14	W32	3628	03	2.9	30	1			2	C	0835	225	3.0	
0095		05	0840	08405	0913	S18	W04	3629	03	5.0	33	1N						278	2.9	FW
	CATA	05	0840	0840	0915D	S17	W05	3629	03	5.0	35D	1			2	P	0840	364	3.8	
	YUNN	05	0845E	0845	0913	S18	W04	3629	03	5.0	28D	SN				P		193	2.0	FW
0096		05	0845	08562	0908	S14	W04	3631	03	5.1	23	1N						278	3.1	F
	PEKG	05	0845	0856	0910	S16	W06	3631	03	4.9	25	1B				C	0856	265	2.8	F
	MANI	05	0855E	0856	0907	S14	W02	3631	03	5.2	12D	1N			1	V		250	3.1	F
	ATHN	05	0856E	0858	0908	S13	W03	3631	03	5.1	12D	1N			3	V	0858	318	3.3	
0097		05	1050	1054	1107	S14	E56	3632	03	9.7	17	SF						87	1.6	D
	ABST	05	1050	1054	1107	S11	E57	3632	03	9.7	17	SF				C	1054	87	1.6	D
	ABST	05	1050	1054	1107	S17	E56	3632	03	9.7	17	SF				C	1054	87	1.6	D
0098	ABST	05	1050	1054	1107D	S10	W04	3628B	03	5.1	17D	SF				P	1054	87	.9	D

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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
0099		05	1107	1103*	1130	S20	W08	3629	03	4.8	23	SB					162	1.6	DE
	ABST	05	1103E	1103	1116	S23	W11	3629	03	4.6	13D	SN			P	1103	87	.9	D
	HTPR	05	1107	1118	1135	S18	W09	3629	03	4.8	28	SB			C	1118	180	1.8	E
	HTPR	05	1107	1118	1140	S18	W04	3629	03	5.1	33	1B			C	1118	220	2.2	E
		05	1205		1210	No Flare Patrol													
		05	1215		1220	No Flare Patrol													
		05	1222		1225	No Flare Patrol													
		05	1401		1426	No Flare Patrol													
		05	1440		1444	No Flare Patrol													
		05	1446		1513	No Flare Patrol													
0100	HOLL	05	1619	1644	1723D	S13	W08	3631	03	5.1	64D	1N	C 3.3	2	C		300		F
0101	HOLL	05	1636	1701	1708	S23	W14	3629	03	4.6	32	SF		2	C		92		F
0102	HOLL	05	1641	1706	1707	S05	W42	3626	03	2.5	26	SF		2	C		65		F
0103	HOLL	05	1709	1721	1722	S21	W10	3629	03	4.9	13	SF	C 4.0	2	C		41		F
0104		05	18183	18303	1908	S21	W11	3629	03	4.9	50	1B	C 8.8				242	2.2	EF
	BIGB	05	1818	1833	1909	S21	W11	3629	03	4.9	51	1N		1	C	1833	210	2.2	
	HOLL	05	1821	1830	1906	S21	W11	3629	03	4.9	45	1B	C 8.8	3	C		274		FE
0105		05	1825E	1906	1921	S13	W10	3631	03	5.0	56D	SN					89		F
	HOLL	05	1825E	1825U	1914D	S12	W09	3631	03	5.1	49D	SN		2	C		100		F
	PALE	05	1901E	1906	1921	S14	W12	3631	03	4.9	20D	SF		3	C		78		F
0106		05	19388	19424	2003	S13	W10	3631	03	5.1	25	SN	C 6.4				94		F
	PALE	05	1938	1942	2011	S13	W10	3631	03	5.1	33	SN	C 6.4	3	C		140		F
	HOLL	05	1946	1946	1955	S13	W11	3631	03	5.0	9	SN		2	C		47		F
0107		05	2053	2054*	2230U	S20	W10	3629	03	5.1	97U	SN	C 4.1				88	1.0	FIJK
	PALE	05	2053	2054	2057D	S22	W11	3629	03	5.0	4D	SN	C 4.1	3	C		75		F
	CULG	05	2053	2148	2230U	S18	W10	3629	03	5.1	97U	SN			C	2148	100	1.0	JFKI
0108	PALE	05	2055	2056U	2144D	S13	W11	3631	03	5.0	49D	SN		3	C		80		F
0109		06	00234	0031*	0050	S22	W14	3629	03	4.9	27	SN	C 1.9				38	.5	DEJ
	CULG	06	0023	0031	0042	S23	W15	3629	03	4.9	19	SN			C	0031	30	.3	DJ
	VORO	06	0026		0036D	S22	W13	3629	03	5.0	10D	SN			P	0028	81	.9	D
	PALE	06	0027	0032	0037	S23	W13	3629	03	5.0	10	SF	C 1.9	3	C		21		
	YUNN	06	0039E	0045	0110	S23	W15	3629	03	4.9	31D	SF			P		16	.2	
	PEKG	06	0049E	0049	0049D	S21	W15	3629	03	4.9	31D	SN			P	0049	42	.5	E
0110	CULG	06	0111	0115	0132	N19	W45	3628	03	2.6	21	SF			C	0115	40	.6	
0111		06	0137*	0142*	0216	S12	W15	3631	03	4.9	39	SF	C 4.5				46	.5	EJK
	CULG	06	0137	0154	0212	S13	W14	3631	03	5.0	35	SN			C	0154	50	.5	J
	PALE	06	0138	0142	0214	S13	W15	3631	03	4.9	36	SF		3	C		25		K
	PALE	06	0138	0154	0214	S13	W15	3631	03	4.9	36	SF	C 4.5	3	C		63		K
	PEKG	06	0153	0158	0210	S11	W15	3631	03	5.0	17	SN			C	0158	59	.6	E
	YUNN	06	0159E	0159U	0217	S12	W16	3631	03	4.9	18D	SF			P	0159	32	.3	E
	PALE	06	0223	0223	0228	S13	W14	3631	03	5.0	5	SF		3	C		46		
0112	YUNN	06	0322	0326	0337	S13	W14	3631	03	5.1	15	SF			C		16	.2	F
0113		06	0510	0513	0521	S12	W14	3631	03	5.2	11	SN					49	.5	DEJ
	CULG	06	0510	0513	0520	S13	W13	3631	03	5.2	10	SF			C	0513	40	.4	J
	PEKG	06	0513E	0513	0516D	S11	W15	3631	03	5.1	3D	SN			P	0513	76	.8	E
	YUNN	06	0514E	0514U	0522	S12	W15	3631	03	5.1	8D	SN			P	0514	32	.3	D
0114		06	05401	05423	0556	N20	W40	3628	03	3.2	16	SN					45	.7	D
	CULG	06	0540	0545	0556	N19	W40	3628	03	3.2	16	SF			C	0545	40	.6	
	PEKG	06	0541	0542	0546D	N22	W39	3628	03	3.2	5D	SN			C	0542	50	.8	D
0115		06	0605	0617	0632	S12	W18	3631	03	4.9	27	SN					94	1.0	F
	PEKG	06	0605	0617	0625	S12	W18	3631	03	4.9	20	SN			C	0617	147	1.6	F
	HTPR	06	0623E		0639	S12	W17	3631	03	5.0	16D	SF			C	0630	40	.4	
0116	ABST	06	0619E	0621	0634	N22	W56	3628	03	1.9	15D	1F			P	0621	131	2.8	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
0117	ABST	06	0623	0625	0630	N07	E55	3634	03	10.4	7	SF				C	0625	87	1.7	DK
0118		06	07005	0705	0709	S25	W17	3629	03	5.0	9	SN						123	1.3	E
	HTPR	06	0623E		0703	S23	W15	3629	03	5.1	40D	1B				C	0635	250	2.7	E
	HTPR	06	0700	0705	0712	S24	W18	3629	03	4.9	12	SN				C	0705	80	.9	E
	HTPR	06	0705	0705	0712	S27	W17	3629	03	5.0	7	SN				C	0705	40	.4	E
0119		06	06455	0647*	0716	S12	W17	3631	03	5.0	31	1N	C	7.9				154	1.7	EFJK
	CULG	06	0643E	0648U	0701D	S13	W16	3631	03	5.1	18D	SN				P	0648	60	.6	EJ
	ATHN	06	0645	0647	0702	S12	W18	3631	03	4.9	17	SB	C	7.9	3	V	0647	121	1.3	
	MANI	06	0646E	0646U	0654D	S11	W17	3631	03	5.0	8D	SN			1	V		80	.9	F
	PEKG	06	0648E	0655	0725D	S11	W17	3631	03	5.0	37D	1N				C	0655	223	2.4	FK
	PEKG	06	0648E	0721	0725D	S11	W18	3631	03	4.9	37D	1N				C	0721	189	2.1	F
	CATA	06	0650	0655	0730	S13	W16	3631	03	5.1	40	1			2	P	0655	253	2.7	
0120		06	0720	0730*	0755	S22	W14	3629	03	5.2	35	1N						234	2.6	F
	CATA	06	0720	0730	0730	S23	W13	3629	03	5.3	10	S			2	P	0730	169	1.8	
	PEKG	06	0721E	0738	0801	S21	W15	3629	03	5.1	40D	1N				C	0738	336	3.7	F
	CATA	06	0745E	0745	0815	S23	W13	3629	03	5.3	30D	1			2	P	0745	197	2.2	
0121	PEKG	06	0803	0804	0805D	N18	W62	3625	03	1.6	2D	SF				C	0804	25		D
0122		06	08032	08051	0812	S23	W18	3629	03	4.9	9	1B	C	4.5				170	1.9	F
	ATHN	06	0803	0805	0809	S21	W19	3629	03	4.9	6	SB	C	4.5	3	V	0805	64	.7	
	PEKG	06	0804E	0806	0806D	S22	W18	3629	03	4.9	2D	1N				C	0806	193	2.2	F
	CATA	06	0805	0805	0815	S25	W17	3629	03	5.0	10	1			2	P	0805	253	2.8	
0123	HTPR	06	0804	0814	0820	S13	W17	3631	03	5.0	16	SF				C	0814	80	.8	E
0124	ABST	06	0825	0828	0850	N07	W55	3627	03	2.2	25	1N				C	0828	174	3.4	E
0125	HTPR	06	0847	0849	0858	S13	W16	3631	03	5.1	11	SB				C	0849	80	.8	E
0126	YUNN	06	0945	0947	1005	S12	W18	3631	03	5.0	20	SB				C		129	1.4	
0127	HTPR	06	1006	1010	1020	S23	W19	3629	03	4.9	14	1B				C	1010	200	2.1	E
0128	HTPR	06	1032	1035	1123	S13	W19	3631	03	5.0	51	SB				C	1035	80	.8	E
0129	HTPR	06	1035	1040	1125	N21	W42	3628	03	3.2	50	SN				C	1040	30	.4	
0130	HTPR	06	1126	1127	1150	S20	W20	3629	03	4.9	24	SB				C	1127	100	1.0	E
0131	HTPR	06	1210		1323D	S06	E23	3635	03	8.2	73D	SN				C	1220	50	.5	
		06	1324		1359	No Flare Patrol														
		06	1414		1421	No Flare Patrol														
0132	HTPR	06	1452	1504	1542	N03	E68	3634	03	11.7	50	SN				C	1504	30	.7	
0133	HTPR	06	1452	1505	1520	S12	W21	3631	03	5.0	28	SF				C	1505	20	.2	
0134	BIGB	06	1748	1752	1812	S12	W22	3631	03	5.1	24	SN			1	C	1752	150	1.7	
		06	2157		2208	No Flare Patrol														
0135		06	2303	2308	2320	S24	W24	3629	03	5.1	17	SN						122	1.4	EFK
	VORO	06	2303		2317D	S23	W24	3629	03	5.1	14D	SN				P	2305	134	1.5	EK
	CULG	06	2303	2308	2320	S24	W23	3629	03	5.2	17	SN				C	2308	110	1.2	F
0136	PEKG	06	2350	2409	2420	S11	W27	3631	03	5.0	30	SF				C	2409	76	.9	E
0137	PEKG	07	0009E	0009	0024	S06	E17	3635	03	8.3	15D	SF				P	0009	84	.9	E
0138		07	0119	01201	0132	S22	W24	3629	03	5.2	13	SN						86	1.0	EF
	VORO	07	0119		0133D	S23	W22	3629	03	5.3	14D	SN				P	0121	108	1.2	E
	CULG	07	0119	0121	0130	S23	W24	3629	03	5.2	11	SN				C	0121	40	.4	F
	PEKG	07	0120E	0120	0135	S21	W25	3629	03	5.1	15D	SN				P	0120	109	1.3	E
0139		07	0249*	0250*	0402	N19	W53	3628	03	3.1	73	2B	X	2.7				584	12.2	EFHIKUZ
	PEKG	07	0248E	0250	0255	N21	W53	3628	03	3.0	7D	1F				C	0250	126	2.5	F
	YUNN	07	0249	0314	0418	N18	W50	3628	03	3.3	89	3B				C		1286	23.4	FUIH
	YUNN	07	0249	0319	0418	N19	W53	3628	03	3.1	89	2N				C		498	10.0	K
	PEKG	07	0258	0308	0421	N21	W51	3628	03	3.2	83	3B				C	0308	1009	19.8	FUK
	PEKG	07	0258	0316	0421	N21	W52	3628	03	3.1	83	3B				C	0316	1177	23.1	FU
	PALE	07	0308E	0308	0325D	N17	W53	3628	03	3.1	17D	1B			2	C		340		K
	CULG	07	0308E	0311U	0412D	N18	W53	3628	03	3.1	64D	2B				P	0311	400	7.6	FEU
	PALE	07	0308E	0321U	0325D	N17	W53	3628	03	3.1	17D	2B	X	2.7	2	C		448		ZUK
	MANI	07	0309E	0309U	0326D	N18	W54	3628	03	3.0	17D	2B			1	V		400	7.5	FZ
	YUNN	07	0358	0408	0418D	N19	W56	3628	03	2.9	20D	1N				P		161	3.5	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	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0140	CATA	07	0830E	0830	0845	N09	E53	3645	03	11.3	15D	1			P	0830	112	2.0	I
		07	0936		1159	No Flare Patrol													
		07	1408		1409	No Flare Patrol													
		07	1418		1422	No Flare Patrol													
0141	HOLL	07	1420E	1420U	1440	N17	W59	3628	03	3.1	20D	SN	C 6.1	3	C		52		
		07	1448		1456	No Flare Patrol													
0142	HOLL	07	1524	1544	1608	S06	E08	3635	03	8.2	44	SF		3	C		85		
0143	BIGB	07	1841	1845	1908	N16	W61	3628	03	3.1	27	SN		3	C	1845	80	1.7	
0144	HOLL	07	1959	2018	2025	N08	E47	3634	03	11.3	26	SN	C 3.2	3	C		49		
0145	CULG	07	2138	2144	2148	N13	W64	3628	03	3.1	10	1F			C	2144	80	2.1	
0146	CULG	07	2235	2236	2257	N10	E44	3645	03	11.2	22	SF			C	2236	80	1.2	JK
0147	CULG	08	0005	0016	0031	S25	W37	3641A	03	5.1	26	SF			C	0013	30	.3	
0148		08	0123	0128	0140	N09	E42	3645	03	11.2	17	SN					38	.6	E
	YUNN	08	0123	0128	0140	N09	E41	3645	03	11.1	17	SN			C		16	.2	
	PEKG	08	0125E	0125E	0142D	N09	E43	3645	03	11.3	17D	SN			P	0125	59	.9	E
0149		08	01363	01402	0212	S06	E03	3635	03	8.3	36	SN					93	1.0	EF
	YUNN	08	0136	0140	0210	S07	E02	3635	03	8.2	34	SN			C		96	1.0	
	CULG	08	0137	0140	0215D	S07	E03	3635	03	8.3	38D	SF			P	0140	100	1.0	F
	PEKG	08	0139	0142	0215	S05	E03	3635	03	8.3	36	SN			C	0142	84	.9	E
0150	CULG	08	0358	0358	0404D	N13	W70	3628	03	2.9	6D	SF			C	0358	40		
0151		08	04245	0436*	0516	S17	W49	3629	03	4.4	52	SN					33	.5	D
	CULG	08	0424	0443	0536	S18	W49	3629	03	4.4	72	SB			C	0443	40	.6	
	PEKG	08	0426	0449	0515D	S16	W48	3629	03	4.5	49D	SN			C	0449	42	.6	D
	YUNN	08	0429	0436	0456	S17	W50	3629	03	4.4	27	SF			C		16	.3	D
0152	LEAR	08	0515	0519	0522	N16	W66	3628	03	3.2	7	SF		3	C		18		
0153	CULG	08	0545	0554	0618	S05	W01	3635	03	8.2	33	SF			C	0554	60	.6	F
0154	PEKG	08	0706E	0706	0706D	S14	W59	3631	03	3.8	33D	SF			P	0706	13	.2	D
0155	PEKG	08	0706E	0706	0710	S14	W85		03	1.9	4D	SF			P	0706	8		D
0156	PEKG	08	0726E	0726	0735	S15	W87		03	1.7	9D	SF			P	0726	84		D
0157		08	0731	0732	0740	S07	E03	3635	03	8.5	9	SN					104	1.0	EF
	PEKG	08	0726E	0732	0745	S06	E01	3635	03	8.4	19D	SN			C	0732	147	1.5	E
	CULG	08	0731	0732	0736	S08	E05	3635	03	8.7	5	SF			C	0732	60	.6	F
0158	PEKG	08	0745	0800	0800D	S14	W42	3631	03	5.1	15D	SN			P	0800	84	1.2	E
0159	PEKG	08	0745	0800	0800D	S15	W51	3631	03	4.5	15D	SN			P	0800	101	1.6	E
0160	ABST	08	0854	0857	0901	S15	W44	3631	03	5.0	7	SF			C	0857	87	1.2	D
0161	ABST	08	0904	0907	0915	N03	E45	3634	03	11.7	11	SF			C	0907	87	1.3	D
0162	WEND	08	1146	1147	1157	S12	E48	3636	03	12.1	11	SN			C	1147	31	.5	
0163	WEND	08	1305	1308	1323	N17	W68	3628	03	3.4	18	SN			C	1308	50		
0164	WEND	08	1357	1400	1414	N11	E44	3645	03	11.9	17	SF			C	1400	50	.7	
		08	1626		2234	No Flare Patrol													
0165	PEKG	09	0256E	0256	0259	S14	E30	3645A	03	11.4	3D	SF			C	0256	50	.6	E
0166		09	03051	03093	0337	S05	W12	3635	03	8.2	32	SN	C 2.8				143	1.3	EFH
	PEKG	09	0305	0312	0340	S05	W13	3635	03	8.1	35	SN			C	0312	122	1.3	E
	MITK	09	0306	0309	0336	S02	W13	3635	03	8.1	30	SB			C	0309			EH
	LEAR	09	0306	0311	0336	S07	W12	3635	03	8.2	30	1N	C 2.8	3	C		211		FH
	MANI	09	0308E	0308U	0320D	S05	W12	3635	03	8.2	12D	SN		1	V		120	1.3	FH
	PURP	09	0310E	0310	0326D	S07	W10	3635	03	8.4	16D	1N			P	0310	231	2.4	
	YUNN	09	0328E	0328U	0330D	S05	W14	3635	03	8.1	2D	SF			P	0328	32	.3	E

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0167		09	0349	0353	0404	S08	W12	3635	03	8.2	15	SN					14	.2	D
	PEKG	09	0349	0353	0405	S08	W12	3635	03	8.2	16	SN			C	0353	13	.1	D
	YUNN	09	0354E	0354U	0402	S07	W12	3635	03	8.3	8D	SF			P	0354	16	.2	D
0168	LEAR	09	0403	0404	0407	N16	W78	3628	03	3.2	4	SF		3	C				
0169	YUNN	09	0510	0518	0530	S05	W16	3635	03	8.0	20	SF			C		16	.2	D
0170		09	07243	07262	0800	S06	W13	3635	03	8.3	36	SN					60	.9	EF
	PEKG	09	0724	0726	0805	S06	W13	3635	03	8.3	41	SN			C	0726	84	.9	E
	LEAR	09	0727	0728	0756	S07	W13	3635	03	8.3	29	SF		3	C		36		F
0171		09	0939	0941	1006	N22	W88	3628	03	2.6	27	SN							H
	LEAR	09	0939	0941	1006	N21	W87	3628	03	2.7	27	SF		3	C				
	KHAR	09	0940E		0947D	N22	W90	3628	03	2.5	7D	SN			P	0942			H
0172	LEAR	09	0948	0948	1000	S14	W61	3631	03	4.8	12	SN		3	C		16		F
0173		09	1209	12103	1223	S06	W20	3635	03	8.0	14	SF					56	.6	
	KANZ	09	1209	1213	1221	S07	W19	3635	03	8.1	12	SF		3					
	CATA	09	1210E	1210	1225	S06	W20	3635	03	8.0	15D	S		2	P	1210	56	.6	
0174	KANZ	09	1406	1406	1419	N28	E08	3637	03	10.2	13	SF		3					G
0175	KANZ	09	1431	1431	1442	N18	E85	3639	03	16.1	11	SN		3					
0176	HOLL	09	1433	1434	1512	S14	W68	3631	03	4.5	39	SN		3	C		75		F
0177	KANZ	09	1529	1541	1545	N13	W74	3628	03	4.1	16	SN		3					
0178		09	2005	2008	2018	N02	E21	3634	03	11.4	13	SN					82		F
	RAMY	09	2005	2008	2018	N02	E20	3634	03	11.3	13	SN		3	C		104		F
	HOLL	09	2006E	2006U	2043D	N02	E22	3634	03	11.5	37D	SN		3	C		60		F
0179	PEKG	09	2320E	2321	2329D	N20	W90	3628	03	3.1	9D	1N			P	2321	105		F
0180		10	0259*	0316*	0357	S00	E82	3640	03	16.2	58	1N	M 2.6				84		EF
	LEAR	10	0259	0316	0439	S02	E80	3640	03	16.1	100	1B	M 2.6	3	C				F
	MANI	10	0308E	0311U	0315	N01	E85	3640	03	16.5	7D	SN		1	V				FE
	PEKG	10	0312	0319	0325D	S02	E80	3640	03	16.1	13D	SN			P	0319	55		E
	PURP	10	0336E	0344	0353D	N01	E83	3640	03	16.3	17D	1N			C	0344	112		
0181	PEKG	10	0350	0357	0419	S04	E80	3640	03	16.1	29	SF			C	0357	34		E
0182	PEKG	10	0352E	0357	0359D	S14	W70	3631	03	4.9	7D	SF			P	0357	46		E
0183	PEKG	10	0510	0518	0525	N18	W87		03	3.6	15	SB			C	0518	76		E
0184	LEAR	10	0515	0533	0606	S05	E78	3640	03	16.0	51	SF		3	C				F
0185	PEKG	10	0717	0721	0730	S19	E35	3636	03	13.0	13	SF			C	0721	38	.5	E
0186	LEAR	10	0804	0805	0813	S07	W28	3635	03	8.2	9	SF		3	C		35		
0187		10	1205*	1220*	1302	S06	W31	3635	03	8.2	57	1N	C 4.6				220	2.6	E
	LVOV	10	1205	1231	1255	S06	W30	3635	03	8.2	50	1F			C	1231	300	3.6	E
	WEND	10	1207	1231	1306	S05	W31	3635	03	8.2	59	1N			C	1231	206	2.5	
	RAMY	10	1213	1236	1308	S06	W32	3635	03	8.1	55	1B	C 4.6	3	C		220		
	ATHN	10	1218	1220	1258	S06	W31	3635	03	8.2	40	SB		3	V	1220	153	1.8	
0188	RAMY	10	1707	1709	1720	S23	W71	3629	03	5.2	13	SF	C 3.0	3	C		22		
0189		10	18451	18461	1902	S06	W34	3635	03	8.2	17	1B	C 5.4				318	3.1	EU
	RAMY	10	1845	1846	1908	S06	W34	3635	03	8.2	23	2B		3	C		479		
	BIGB	10	1846	1847	1856	S06	W34	3635	03	8.2	10	1B		3	C	1847	250	3.1	
	HOLL	10	1847E	1847U	1850D	S06	W34	3635	03	8.2	3D	1B	C 5.4	3	C		225		UE
0190		11	02541	0256	0306	S02	E66	3640	03	16.0	12	SF	C 1.5				28		EF
	PEKG	11	0254	0256	0305	S02	E66	3640	03	16.0	11	SF			C	0256	21		E
	LEAR	11	0255	0256	0308	S02	E65	3640	03	16.0	13	SF	C 1.5	3	C		34		F

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0191		11	03175	03245	0356	S18	E24	3636	03	13.0	39	SN	C 1.9				187	2.5	EF
	PEKG	11	0317	0329	0329D	S19	E23	3636	03	12.9	12D	1N			P	0329	252	2.9	F
	LEAR	11	0318	0322U	0332D	S19	E24	3636	03	13.0	14D	SF	C 1.9	3	C		102		F
	YUNN	11	0318E	0326	0330D	S19	E23	3636	03	12.9	12D	SN			P		129	1.5	F
	MITK	11	0319	0324	0357	S18	E24	3636	03	13.0	38	SN			C	0324			E
	PURP	11	0322	0326	0356	S16	E26	3636	03	13.1	34	1N			C	0326	264	3.0	
0192	LEAR	11	0428	0428	0437	N10	E60	3639	03	15.7	9	SF	C 1.5	3	C		23		
0193	LEAR	11	0607	0632	0639	S01	E65	3640	03	16.1	32	SF	C 2.1	3	C		59		F
0194		11	08301	0833	0841	S06	W41	3635	03	8.3	11	SN					55	.7	F
	HTPR	11	0830	0833	0840	S06	W41	3635	03	8.3	10	SN			C	0833	50	.7	
	LEAR	11	0831	0833	0842	S07	W41	3635	03	8.3	11	SF		3	C		60		F
0195	HTPR	11	1324	1330	1337	N11	E60	3639	03	16.1	13	SF			C	1330	20	.4	
0196	HTPR	11	1514	1520	1536	N10	E58	3639	03	16.0	22	SF			C	1520	20	.4	
0197	RAMY	11	1606	1606	1622	N03	E75	3643A	03	17.3	16	SN		3	C				
0198	RAMY	11	1641	1713	1745	N04	E76	3643A	03	17.4	64	SN		3	C				
		11	2056		2127	No Flare Patrol													
0199	CULG	11	2246	2249	2253	S08	W50	3635	03	8.2	7	SN			C	2249	80	1.2	
0200		12	00215	00252	0044	S19	E15	3636	03	13.1	23	SF					63	.8	EF
	PEKG	12	0021	0025	0042	S18	E15	3636	03	13.1	21	SF			C	0025	101	1.1	E
	LEAR	12	0025	0026	0045	S19	E15	3636	03	13.2	20	SF		3	C		27		F
	CULG	12	0026	0027	0045U	S19	E15	3636	03	13.2	19U	SF			C	0027	60	.6	
0201	PEKG	12	0036	0039	0046	N24	E05	3646	03	12.4	10	SN			C	0039	67	.8	E
0202		12	00401	0043	0046	N00	E56	3640	03	16.2	6	SF					34	.6	E
	CULG	12	0040	0043	0048	N02	E57	3640	03	16.3	8	SF			C	0043	50	.9	
	PEKG	12	0041	0043	0045	S01	E56	3640	03	16.2	4	SF			C	0043	17	.3	E
0203		12	0109E	0117	0123	S14	W11	3633	03	11.2	14D	SF					23	.2	DE
	PEKG	12	0109E	0117	0123	S15	W13	3633	03	11.1	14D	SF			P	0117	21	.2	E
	PEKG	12	0117E	0117	0117D	S12	W09	3633	03	11.4	14D	SF			P	0117	25	.3	D
0204	PEKG	12	0115	0117	0130	N04	E55	3640	03	16.2	15	SF			C	0117	25	.4	E
0205		12	0200	02012	0207	S06	W54	3635	03	8.0	7	SN					27	.5	
	CULG	12	0159E	0203	0205D	S06	W55	3635	03	8.0	6D	SF			P	0203	30	.5	
	LEAR	12	0200	0201	0207	S06	W53	3635	03	8.1	7	SN		3	C		24		
0206		12	0312	0318	0332	S06	W52	3635	03	8.2	20	SF					46	.7	D
	CULG	12	0312	0317U	0343	S08	W51	3635	03	8.3	31	SF			P	0317	60	.9	
	YUNN	12	0314E	0318	0322	S05	W53	3635	03	8.2	8D	SF			P		32	.5	D
0207	CULG	12	0611E	0611U	0612	N03	E55	3640	03	16.4	1D	SF			P	0611	40	.7	
0208	LEAR	12	0711	0714	0716	N01	W05	3634	03	11.9	5	SF		3	C		21		
0209		12	0735	0740	0746	N01	W07	3634	03	11.8	11	SN					55	.4	DEF
	PEKG	12	0735	0740	0745	N02	W07	3634	03	11.8	10	SN			C	0740	25	.3	E
	LEAR	12	0735	0740	0747	N01	W06	3634	03	11.9	12	SN		3	C		91		F
	YUNN	12	0738E	0738U	0738D	N01	W08	3634	03	11.7	12D	SF			P	0738	48	.5	D
0210	PEKG	12	0749	0755	0800	N02	W06	3634	03	11.9	11	SF			C	0755	13	.1	D
0211	PEKG	12	0754	0756	0804	S15	W38	3638	03	9.4	10	SF			C	0756	34	.4	E
0212	PEKG	12	0815	0820	0820D	N02	W07	3634	03	11.8	5D	SF			C	0820	25	.3	E
0213		12	08266	0832*	0909	S18	E11	3636	03	13.2	43	SF					64	.7	EK
	PEKG	12	0826	0832	0857D	S18	E11	3636	03	13.2	31D	SF			P	0832	67	.7	EK
	PEKG	12	0826	0839	0857D	S17	E11	3636	03	13.2	31D	SN			P	0839	92	1.0	E
	HTPR	12	0828	0837	0925	S20	E10	3636	03	13.1	57	SF			C	0837	40	.4	
	KANZ	12	0832	0844	0909	S17	E12	3636	03	13.3	37	SF		2					
	WEND	12	0840E		0853	S18	E11	3636	03	13.2	13D	SF			C	0840	56	.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
0214	PEKG	12	0832E	0839	0843D	N24	E01	3646	03	12.4	11D	SF			P	0839	71	.9	E
0215		12	0947*	0951*	1007	N02	W08	3634	03	11.8	20	SN	C 2.1				63	.5	EFK
	HTPR	12	0947	0951	0957	N06	W10	3634	03	11.6	10	SF			C	0951	20	.2	
	LEAR	12	0950	0951	1010D	N00	W08	3634	03	11.8	20D	SN		3	C		45		K
	LEAR	12	0950	1004	1010D	N00	W08	3634	03	11.8	20D	SB	C 2.1	3	C		123		FEK
	KANZ	12	0952	0958	1014	N02	W07	3634	03	11.9	22	SB		2					
	HTPR	12	0955		1254D	N01	W09	3634	03	11.7	179D	SB			C	1000	80	.8	EK
	WEND	12	0957	1001	1009	N02	W06	3634	03	12.0	12	SF			C	1001	50	.5	
0216	KANZ	12	1026	1026	1045	N02	W08	3634	03	11.8	19	SN		2					
0217	HTPR	12	1057	1114	1123	N06	E63	3643A	03	17.2	26	SF			C	1114	30	.6	
0218	KANZ	12	1101	1101	1154D	N02	W08	3634	03	11.9	53D	SN		2					
0219	KANZ	12	1109	1112	1116	S13	E45		03	15.8	7	SF		2					G
0220	HTPR	12	1240	1243	1250	N02	E50	3640	03	16.3	10	SN			C	1243	40	.6	
		12	1255		1307	No Flare Patrol													
		12	1344		1722	No Flare Patrol													
		12	1916		2015	No Flare Patrol													
		12	2220		2226	No Flare Patrol													
0221		12	2358	2405*	2430	N23	E06	3646	03	13.5	32	SN					80	1.0	EK
	PEKG	12	2358	2405	2430	N23	E06	3646	03	13.5	32	SN			C	2405	76	.9	EK
	PEKG	12	2358	2417	2430	N23	E06	3646	03	13.5	32	SF			C	2417	84	1.0	E
0222		13	00061	0008	0014	N02	W16	3634	03	11.8	8	SF					66	.7	D
	VORO	13	0006	0008	0013	N02	W15	3634	03	11.9	7	SF			C	0008	81	.9	D
	CULG	13	0007	0008	0016	N01	W16	3634	03	11.8	9	SF			C	0008	50	.5	
0223	YUNN	13	0202	0206	0218	N03	E43	3640	03	16.3	16	SF			C		64	.9	
0224		13	02304	0238	0246	N01	W17	3634	03	11.8	16	SF					66	.8	D
	YUNN	13	0230	0238	0246	N01	W18	3634	03	11.7	16	SF			C		32	.4	
	VORO	13	0234		0246D	N01	W16	3634	03	11.9	12D	SF			P	0238	99	1.1	D
0225		13	04062	04081	0424	N22	W15	3646	03	12.0	18	SN	C 1.2				41	.7	
	CULG	13	0406	0409	0434	N23	W16	3646	03	11.9	28	SB			C	0409	60	.7	
	LEAR	13	0408	0408	0413	N22	W14	3646	03	12.1	5	SF	C 1.2	3	C		22		
0226	YUNN	13	0446	0450	0506	N04	E43	3640	03	16.4	20	SF			C		32	.5	D
0227	ABST	13	0605	0606	0610	N24	W15	3646	03	12.1	5	SN			C	0606	87	1.0	DJK
0228		13	06202	06252	0633	N00	W20	3634	03	11.8	13	SN					74	.8	D
	CULG	13	0620	0625	0636	N00	W20	3634	03	11.8	16	SN			C	0625	60	.6	
	ABST	13	0622	0627	0630	N01	W20	3634	03	11.8	8	SN			C	0627	87	.9	D
0229	ABST	13	0711	0717	0725	N13	E38	3639	03	16.2	14	SF			C	0717	87	1.2	DK
0230		13	0808*	0811*	0835	N03	E36	3640	03	16.0	27	SF					109	1.4	DEV
	ABST	13	0808	0811	0835	N05	E36	3640	03	16.0	27	SF			C	0811	131	1.6	E
	ABST	13	0821	0823	0835	N01	E35	3640	03	16.0	14	SF			C	0823	87	1.1	DV
0231	ABST	13	0822	0824	0828	S10	E60	3643	03	17.8	6	1N			C	0824	131	2.6	E
0232	ABST	13	0838	0841	0855	N25	W13	3646	03	12.3	17	SF			C	0841	131	1.6	F
0233		13	1251E	1255	1337	N02	W22	3634	03	11.9	46D	SN					150	1.6	E
	HTPR	13	1251E		1337	N03	W21	3634	03	12.0	46D	SN			C	1256	130	1.3	E
	CATA	13	1255E	1255	1300D	N01	W23	3634	03	11.8	5D	S		2	P	1255	169	1.9	
0234	CATA	13	1255E	1255	1300D	N03	W31	3634	03	11.2	5D	S		2	P	1255	84	1.0	
0235	HTPR	13	1307	1309	1317	N23	W19	3646	03	12.1	10	SN			C	1309	60	.6	E
		13	1348		1353	No Flare Patrol													
0236	HTPR	13	1526	1527	1536	N08	W30	3634	03	11.4	10	SF			C	1527	40	.4	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	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
		13	1550		2130	No Flare Patrol													
0237		13	2303*	2305*	2321	N02	W31	3634	03	11.6	18	SF					58	1.4	
	CULG	13	2303	2305	2315	S00	W29	3634	03	11.8	12	SF			C	2305	120	1.4	
	LEAR	13	2312E	2312U	2319	N01	W28	3634	03	11.9	7D	SF		3	C		30		
	LEAR	13	2322	2323	2329	N05	W35	3634	03	11.3	7	SF		3	C		24		
0238		14	00022	00032	0013	N02	W33	3634	03	11.5	11	SF	C 1.1				42	.7	F
	CULG	14	0002	0003	0014	N02	W34	3634	03	11.5	12	SF			C	0003	60	.7	F
	LEAR	14	0004	0005	0012	N02	W32	3634	03	11.6	8	SF	C 1.1	3	C		23		F
0239	LEAR	14	0106	0106	0116	N06	E50	3644	03	17.8	10	SF	C 1.2	3	C		28		F
0240	LEAR	14	0119	0122	0133	N01	W30	3634	03	11.8	14	SF		3	C		32		
0241		14	0232	02392	0345	N05	E50	3644	03	17.8	73	SN					60	.8	
	CULG	14	0232	0239	0309D	N07	E49	3644	03	17.8	37D	SF			P	0239	50	.8	
	LEAR	14	0232	0241	0345	N03	E50	3644	03	17.8	73	SN		3	C		69		
0242	LEAR	14	0233	0235	0250	N05	W34	3634	03	11.6	17	SN		3	C		51		F
0243	PEKG	14	0255E	0255U	0326D	N03	E49	3644	03	17.8	31D	SN			P	0255	46	.8	D
0244	ABST	14	0624E	0624	0638	N08	E50	3644	03	18.0	14D	1N			P	0624	131	2.1	EK
0245	ABST	14	0624E	0624	0638D	S05	E45	3643	03	17.6	14D	SN			P	0624	131	1.8	EK
0246		14	0745	07451	0757	N01	W34	3634	03	11.8	12	SN					100	1.2	DV
	CATA	14	0745	0745	0750D	S01	W33	3634	03	11.8	5D	S		2	P	0745	112	1.4	
	ABST	14	0745	0746	0757	N03	W34	3634	03	11.8	12	SN			C	0746	87	1.1	DV
0247		14	07596	08084	0831	N07	E48	3644	03	17.9	32	SN	C 1.4				78	1.2	DK
	LEAR	14	0759	0807U	0829	N06	E47	3644	03	17.8	30	SB	C 1.4	3	C		82		
	KANZ	14	0800	0808	0823	N09	E48	3644	03	17.9	23	SN		3					
	ABST	14	0803	0808	0840	N07	E50	3644	03	18.1	37	SB			C	0808	87	1.5	DK
	ATHN	14	0805	0812	0815D	N07	E49	3644	03	18.0	10D	SF		2	V	0812	64	1.0	
0248	ABST	14	0831	0833	0847	S05	E45	3643	03	17.7	16	SF			C	0833	131	1.8	E
0249		14	0853*	0855*	0940	N02	W35	3634	03	11.7	47	SN					65	1.0	EFV
	ABST	14	0853	0855	0902D	N02	W34	3634	03	11.8	9D	SF			P	0855	131	1.6	EV
	KANZ	14	0857	0913	0921	N01	W37	3634	03	11.6	24	SN		3					
	HTPR	14	0900	0915	0945	N03	W34	3634	03	11.8	45	SF			C	0915	40	.5	E
	LEAR	14	0939	0946	0954	N01	W35	3634	03	11.8	15	SN		3	C		23		F
0250		14	09294	09363	0953	N08	E47	3644	03	17.9	24	SN	C 1.8				30	.4	
	HTPR	14	0929	0939	0955	N09	E48	3644	03	18.0	26	SN			C	0939	30	.4	
	KANZ	14	0933	0936	0951	N08	E46	3644	03	17.8	18	SF		3					
	LEAR	14	0933	0937	0952	N06	E46	3644	03	17.8	19	SN	C 1.8	3	C		31		
0251	HTPR	14	0945	0948	1030	S07	E42	3643	03	17.5	45	SF			C	0948	50	.7	
0252	KHAR	14	1014		1023D	N05	E40	3643A	03	17.4	9D	SF			V	1014			
0253		14	1037*	1055*	1120	N02	W34	3634	03	11.9	43	SF					20	.2	
	HTPR	14	1037	1055	1130	N03	W35	3634	03	11.8	53	SF			C	1055	20	.2	
	KANZ	14	1051	1106	1110	N01	W34	3634	03	11.9	19	SF		2					
0254		14	1039*	10588	1412	N08	E45	3644	03	17.8	213	SN					125	1.8	E
	HTPR	14	1039	1058	1645	N08	E47	3644	03	18.0	366	SB			C	1058	120	1.7	E
	KANZ	14	1055	1106	1138	N09	E43	3644	03	17.7	43	SN		2					
	KHAR	14	1056E		1111D	N06	E46	3644	03	17.9	15D	SN			P	1059	130	1.8	
0255	KANZ	14	1106	1110	1114	N13	E22	3639	03	16.1	8	SN		3					D
0256	KANZ	14	1110	1110	1118	N23	E25		03	16.4	8	SN		3					
0257		14	1039*	12327	1645	N08	E45	3644	03	17.8	366	SN	C 4.0				108	1.6	E
	HTPR	14	1039	1238	1645	N08	E47	3644	03	18.0	366	SB			C	1238	120	1.7	E
	KANZ	14	1228	1232	1247D	N09	E43	3644	03	17.7	19D	SN		2					
	ATHN	14	1230	1239	1240D	N07	E45	3644	03	17.9	10D	SF	C 4.0	2	V	1239	95	1.5	

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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
0258	HTPR	14	1525	1529	1544	N03	W42	3634	03	11.5	19	SF				C	1529	20	.3	
0259	RAMY	14	1640E	1653	1804	N07	E43	3644	03	17.9	84D	SF			3	C		22		
0260	RAMY	14	1647	1653	1700	N01	W39	3634	03	11.8	13	SF			3	C		23		
0261	RAMY	14	1758	1759	1805	S06	E36	3643	03	17.4	7	SF			3	C		21		
0262		14	1806	1837*	1918	N08	E39	3644	03	17.7	72	SN						77		K
	RAMY	14	1806	1837	1918	N08	E39	3644	03	17.7	72	SN			3	C		28		K
	RAMY	14	1806	1852	1918	N08	E39	3644	03	17.7	72	SN			3	C		126		K
0263	RAMY	14	1824	1824	1837	S08	E37	3643	03	17.5	13	SF			3	C		31		
0264	RAMY	14	1920	1925	1927	N01	W39	3634	03	11.9	7	SF			3	C		23		
		14	2025		2026	No Flare Patrol														
0265	CULG	14	2058E	2111U	2213U	N11	E35	3644	03	17.5	75U	1F				P	2111	310	4.0	BFIJ
0266	CULG	14	2131	2132	2140	S08	E36	3643	03	17.6	9	SN				C	2132	60	.7	
0267	LEAR	14	2311E	2311U	2331	S16	W56	3633	03	10.7	20D	SF			3	C		38		
0268	LEAR	14	2323	2323	2337	N08	W45	3634	03	11.6	14	SF			3	C		21		F
0269		15	0032	00321	0039	N05	W44	3634	03	11.7	7	SN						33	.5	
	CULG	15	0032	0032	0038	N05	W44	3634	03	11.7	6	SF				C	0032	40	.5	
	LEAR	15	0032	0033	0040	N05	W43	3634	03	11.8	8	SN			3	C		26		
0270	YUNN	15	0032	0034	0035	N07	E38	3644	03	17.9	3	SF				C		80	1.1	D
0271		15	0253	02551	0308	N07	W46	3634	03	11.7	15	SF	C	1.4				75	.7	EF
	LEAR	15	0253	0255	0320	N07	W45	3634	03	11.7	27	SN	C	1.4	3	C		132		F
	YUNN	15	0253E	0256	0303	N08	W46	3634	03	11.7	10D	SF				P		32	.5	E
	CULG	15	0254E	0255U	0302	N06	W46	3634	03	11.7	8D	SF				P	0255	60	.9	F
0272		15	03451	0350	0404	N06	W46	3634	03	11.7	19	SF	C	1.8				54	.9	F
	LEAR	15	0345	0350	0404	N06	W47	3634	03	11.6	19	SF	C	1.8	3	C		47		F
	CULG	15	0346	0346U	0356D	N05	W46	3634	03	11.7	10D	SF				P	0346	60	.9	F
0273	LEAR	15	0434	0436	0440	N06	W51	3634	03	11.4	6	SF	C	2.0	3	C		60		F
0274		15	0649	06531	0712	N04	W50	3634	03	11.5	23	SN	C	3.0				64	.8	EF
	LEAR	15	0649	0653	0711	N03	W51	3634	03	11.5	22	SN	C	3.0	3	C		77		F
	PEKG	15	0650E	0654	0713	N04	W48	3634	03	11.7	23D	SF				P	0654	50	.8	E
0275		15	07232	07262	0732	N08	E30	3644	03	17.5	9	SF						88	.7	EH
	PEKG	15	0723	0728	0732	N09	E31	3644	03	17.6	9	SF				P	0728	55	.7	E
	LEAR	15	0725	0726	0731	N08	E30	3644	03	17.5	6	SF			3	C		122		H
0276	PEKG	15	0728E	0728	0728D	S07	E29	3643	03	17.5	6D	SF				P	0728	105	1.2	E
0277		15	07405	07487	0812	N03	E34	3644	03	17.8	32	SF						60	.8	DE
	CATA	15	0740	0755	0755D	N04	E34	3644	03	17.9	15D	S			2	P	0755	56	.7	
	YUNN	15	0745	0748	0810	N03	E34	3644	03	17.9	25	SF				C		48	.6	E
	PEKG	15	0745	0754	0815	N03	E35	3644	03	17.9	30	SF				P	0754	76	1.0	D
0278	PEKG	15	0755	0758	0800	N01	E08	3640	03	15.9	5	SF				P	0758	59	.6	E
0279	KANZ	15	0823	0827	0831	N05	E11	3640	03	16.2	8	SF			3					
0280		15	08463	08495	0902	N02	W48	3634	03	11.8	16	SF	C	2.4				47	1.0	DEF
	KANZ	15	0846	0850	0901	N01	W49	3634	03	11.7	15	SF			3					
	WEND	15	0847	0854	0901	N03	W46	3634	03	11.9	14	SN				C	0854	30	.4	E
	ABST	15	0849E	0849	0859D	N00	W48	3634	03	11.0	10D	SF				P	0849	87	1.6	D
	LEAR	15	0849	0850	0904	N02	W49	3634	03	11.7	15	SF	C	2.4	3	C		23		F
0281	KHAR	15	0930E	0930	0937D	N03	W48	3634	03	11.8	7D	SF				P	0930	40	.6	E
0282		15	0955	09573	1006	N11	E28	3644	03	17.5	11	SN						98	1.2	EH
	WEND	15	0955	0957	1003	N09	E29	3644	03	17.6	8	SN				C	0957	62	.7	H
	CATA	15	0955E	1000	1010	N11	E28	3644	03	17.5	15D	S			2	P	1000	112	1.4	
	KHAR	15	0957E	1000	1003D	N12	E28	3644	03	17.5	6D	SN				P	1000	120	1.4	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
0283		15	1012	1016	1027	N08	W50	3634	03	11.7	15	SN						22	.4	D
	KHAR	15	1010E		1010D	N07	W49	3634	03	11.7	15D	SF				P	1010	20	.4	D
	WEND	15	1012	1016	1027	N08	W50	3634	03	11.7	15	SN				C	1016	25	.4	D
0284		15	11041	1105*	1133	N09	E30	3644	03	17.7	29	SF						87	1.1	E
	WEND	15	1104		1109D	N08	E31	3644	03	17.8	5D	SF				C	1109	100	1.2	
	KANZ	15	1104	1122	1133	N09	E30	3644	03	17.7	29	SN			3					E
	KHAR	15	1105E	1105	1112D	N10	E30	3644	03	17.7	7D	SF				P	1105	50	.6	E
	CATA	15	1105	1105	1140D	N09	E29	3644	03	17.6	35D	S			2	P	1105	112	1.4	
0285		15	1306	13251	1424	N14	E42	3649	03	18.7	78	SF						76		
	KANZ	15	1306	1325	1424	N14	E43	3649	03	18.8	78	SF			3					
	RAMY	15	1306E	1326	1425	N14	E42	3649	03	18.7	79D	SF			3	C		76		
0286		15	13352	1340*	1414	N07	E28	3644	03	17.7	39	SF	C	1.5				36		F
	RAMY	15	1335	1440	1440	N07	E25	3644	03	17.4	65	SF	C	1.5	3	C		36		F
	KANZ	15	1337	1340	1348	N07	E30	3644	03	17.8	11	SF			3					
0287		15	14403	14407	1501	N08	W62	3634	03	11.0	21	SN	C	1.6				85		F
	HOLL	15	1440	1440	1508	N08	W60	3634	03	11.1	28	SN	C	1.6	2	C		85		F
	KANZ	15	1443	1447	1454	N08	W63	3634	03	10.9	11	SN			3					
0288	KANZ	15	1525	1525	1533	N14	E03	3639	03	15.9	8	SB			3					
0289	RAMY	15	1559	1559	1614	S08	E23	3643	03	17.4	15	SF			3	C		52		
		15	1740		1902	No Flare Patrol														
		15	1934		2019	No Flare Patrol														
0290	LEAR	15	2324E	2326U	2408	S08	E18	3643	03	17.3	44D	SN			3	C		95		F
0291		15	23352	23401	2536	N10	E18	3644	03	17.3	121	1B						538	6.4	EFIS
	MANI	15	2334E	2341	2425D	N09	E17	3644	03	17.2	51D	1B			1	V		420	4.7	
	CULG	15	2335	2341	2536	N11	E18	3644	03	17.3	121	2B				C	2341	740	8.1	FEIS
	LEAR	15	2337	2340	2536	N09	E18	3644	03	17.3	119	1B			3	C		453		FE
0292		16	0045E	0104	0134	N10	E16	3644	03	17.2	49D	1N						372	4.2	B
	YUNN	16	0045E	0055U	0134	N08	E16	3644	03	17.2	49D	1B				P	0055	402	4.5	B
	PURP	16	0104E	0104	0139D	N12	E15	3644	03	17.2	35D	1F				V	0104	343	3.9	
0293	LEAR	16	0057	0101	0109	N06	W58	3634	03	11.7	12	SN			3	C		35		
0294		16	0123*	0132*	0208	S08	E16	3643	03	17.2	45	SN						142	1.4	EF
	LEAR	16	0123	0132	0213	S09	E16	3643	03	17.2	50	SB			3	C		170		F
	PEKG	16	0133	0158	0210	S08	E17	3643	03	17.3	37	SN				C	0158	126	1.4	E
	YUNN	16	0134E	0140	0200	S07	E16	3643	03	17.3	26D	SN				P		129	1.4	
0295		16	01253	01271	0136	N02	E02	3640	03	16.2	11	SN						92	1.7	E
	YUNN	16	0125	0127	0134	N03	E01	3640	03	16.1	9	SN				C		161	1.7	E
	LEAR	16	0128	0128	0138	N02	E02	3640	03	16.2	10	SN			3	C		24		
0296	LEAR	16	0129	0133	0141	N13	E36	3649	03	18.8	12	SN			3	C		26		
0297	YUNN	16	0204	0207	0233	N14	E36	3649	03	18.8	29	SF				C		48	.7	D
0298		16	03091	03091	0322	S05	E19	3643	03	17.5	13	SN						37	.3	
	CULG	16	0309	0309	0316	S04	E19	3643	03	17.5	7	SF				C	0309	30	.3	
	LEAR	16	0310	0310	0328	S06	E19	3643	03	17.5	18	SN			3	C		44		
0299	LEAR	16	0320	0322	0337	N06	W59	3634	03	11.7	17	SF	C	3.8	3	C		29		F
0300		16	04041	04061	0414	N08	E22	3644	03	17.8	10	SF						59	.7	F
	YUNN	16	0404	0407	0411	N08	E23	3644	03	17.9	7	SF				C		48	.6	
	CULG	16	0405	0406	0416	N09	E21	3644	03	17.7	11	SF				C	0406	70	.8	F
0301	CULG	16	0412	0415	0417	N17	E34	3649	03	18.7	5	SN				C	0415	60	.8	
0302	PEKG	16	0423E	0423	0440D	N07	E23	3644	03	17.9	17D	SF				P	0423	126	1.5	D
0303		16	05231	0525	0530	N15	E34	3649	03	18.8	7	SN						43	.6	E
	CULG	16	0523	0525	0530	N16	E33	3649	03	18.7	7	SN				C	0525	40	.5	
	LEAR	16	0524	0525	0531	N14	E34	3649	03	18.8	7	SB			3	C		38		E
	MANI	16	0525E	0525U	0529D	N15	E35	3649	03	18.9	4D	SN			1	V		50	.7	

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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
0304	CULG	16	0526	0527	0531	N09	E18	3644	03	17.6	5	SF			C	0527	60	.7	F
0305	ABST	16	0601	0603	0608	S06	E16	3643	03	17.4	7	SF			C	0603	131	1.4	E
0306	ABST	16	0603	0605	0625	N06	W02	3640	03	16.1	22	SN			C	0605	87	.9	D
0307		16	0610*	0613*	0642	N14	E35	3649	03	18.9	32	SN	C 2.8				65	1.2	DFKV
	LEAR	16	0610	0613	0653	N13	E35	3649	03	18.9	43	SN	C 2.8	3	C		25		FK
	LEAR	16	0610	0639	0653	N13	E35	3649	03	18.9	43	SN		3	C		62		K
	ABST	16	0611	0613	0616	N15	E35	3649	03	18.9	5	SN			C	0613	87	1.2	DV
	ABST	16	0635	0638	0645	N15	E34	3649	03	18.8	10	SN			C	0638	87	1.2	D
0308	ABST	16	0615	0617	0624	S10	E45	3648	03	19.6	9	SN			C	0617	131	1.8	EV
0309	ABST	16	0618	0620	0630	S06	E15	3643	03	17.4	12	SN			C	0620	174	1.8	EJ
0310	ABST	16	0630	0632	0645	S10	E44	3648	03	19.6	15	SF			C	0632	87	1.3	D
0311		16	08082	0812	0816	S08	E14	3643	03	17.4	8	SF					62	.7	L
	KANZ	16	0808	0812	0816	S08	E13	3643	03	17.3	8	SF		3					L
	WEND	16	0810	0812	0816	S08	E15	3643	03	17.5	6	SF			C	0812	62	.7	
0312	HTPR	16	0832	0835	0844	N15	E32	3649	03	18.8	12	SF			C	0835	20	.2	
0313	KANZ	16	0950	0953	1004	N16	E24	3649	03	18.2	14	SF		3					
0314		16	10022	1006*	1024	S07	E22	3643	03	18.1	22	SN					81	.8	E
	HTPR	16	1002	1007	1030	S07	E23	3643	03	18.1	28	SF			C	1007	60	.6	E
	KHAR	16	1004E	1006	1014D	S08	E23	3643	03	18.1	10D	SF			V	1006			E
	MONT	16	1004	1008	1019	S07	E23	3643	03	18.1	15	SN			C	1008	100		
	KANZ	16	1004	1008	1023	S08	E22	3643	03	18.1	19	SN		3					E
	CATA	16	1015E	1020	1045D	S07	E22	3643	03	18.1	30D	S		2	P	1020	84	.9	
0315	KHAR	16	1026		1035D	N14	E31	3649	03	18.8	9D	SF			V	1026			D
0316		16	1035*	10468	1108	N04	W05	3640	03	16.1	33	SN	C 3.5				91	1.0	E
	KHAR	16	1031E	1046	1114D	N03	W04	3640	03	16.1	43D	SN			V	1054	150	1.6	
	HTPR	16	1035		1053D	N04	W05	3640	03	16.1	18D	SN			C	1050	80	.8	E
	MONT	16	1046	1051	1102	N05	W04	3640	03	16.1	16	SF			C	1051	50		E
	KANZ	16	1046	1054	1110	N03	W05	3640	03	16.1	24	SN		3					
	ATHN	16	1046	1054	1217D	N04	W07	3640	03	15.9	91D	SB	C 3.5	2	V	1054	127	1.3	
	WEND	16	1050E		1112	N03	W03	3640	03	16.2	22D	SB			C	1051	50	.5	
0317	ATHN	16	1049	1107	1217D	S05	E14	3643	03	17.5	88D	1B	C 4.1	2	V	1107	255	2.7	
0318	HTPR	16	1123		1132D	N04	W05	3640	03	16.1	9D	SF			C	1125	30	.3	E
0319		16	1140	1140*	1203	S08	E13	3643	03	17.5	23	SN					70	.8	EF
	KANZ	16	1140	1140	1152	S08	E13	3643	03	17.5	12	SN		3					
	HTPR	16	1140	1142	1156	S07	E15	3643	03	17.6	16	SN			C	1142	80	.8	E
	RAMY	16	1146E	1210	1220	S08	E10	3643	03	17.2	34D	SN		3	C		60		F
0320	HTPR	16	1200		1208D	N04	W06	3640	03	16.0	8D	SF			C	1202	40	.4	E
0321		16	1248	12482	1300	N04	W06	3640	03	16.1	12	SF					23	.2	
	RAMY	16	1248	1248	1256	N04	W06	3640	03	16.1	8	SF		3	C		26		
	HTPR	16	1248	1250	1303	N04	W06	3640	03	16.1	15	SF			C	1250	20	.2	
0322		16	1308	13081	1318	N15	W08	3639	03	15.9	10	SN					65	.7	
	KANZ	16	1308	1308	1320	N15	W08	3639	03	15.9	12	SF		3					
	WEND	16	1308	1309	1316	N15	W07	3639	03	16.0	8	SN			C	1309	65	.7	
0323	RAMY	16	1339	1350	1403	S08	E11	3643	03	17.4	24	SF	C 2.3	3	C		25		
0324	KANZ	16	1541	1545	1549	S07	E12	3643	03	17.5	8	SF		3					
0325	RAMY	16	1943	1944	1947	N06	E15	3644	03	17.9	4	SN		3	C		30		
0326	RAMY	16	1955	1957	2002	N04	W06	3640	03	16.4	7	SF		3	C		45		
0327	PEKG	16	2350E	2350E	2612D	N09	E17	3644	03	18.3	142D	2N			P	2350	673	7.6	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
0328	YUNN	17	0128	0136	0148	N14	E27	3649	03	19.1	20	SF				C		48	.6	E
0329	CULG	17	0141	0158	0228	S03	E05	3643	03	17.4	47	SB				C	0158	30	.3	
0330	VORO	17	0152	0154	0200	N26	E25		03	19.0	8	SF				C	0154	116	1.5	DJ
0331		17	0153	01551	0203	N13	E26	3649	03	19.0	10	SB	C	5.8				43	.5	DE
	CULG	17	0153	0155	0201	N14	E26	3649	03	19.0	8	SB				C	0155	50	.6	
	YUNN	17	0153	0155	0206	N12	E26	3649	03	19.0	13	SN				C		32	.4	D
	LEAR	17	0153E	0156	0202	N12	E27	3649	03	19.1	9D	SB	C	5.8	3	C		46		E
0332	CULG	17	0207	0209	0226	N03	W10	3640	03	16.3	19	SF				C	0209	60	.6	
0333	CULG	17	0239	0240	0247	S09	E13	3643	03	18.1	8	SF				C	0240	110	1.1	
0334		17	02394	02412	0252	N13	E26	3649	03	19.1	13	SB						60	.7	
	CULG	17	0239	0241	0246	N14	E25	3649	03	19.0	7	SB				C	0241	60	.7	
	LEAR	17	0243	0243	0258	N12	E27	3649	03	19.1	15	SN			3	C		61		
0335		17	02402	02424	0302	S04	E06	3643	03	17.5	22	1B	C	9.0				288	3.5	FU
	CULG	17	0240	0242	0254	S03	E06	3643	03	17.5	14	1B				C	0242	350	3.5	
	LEAR	17	0242	0246	0309	S05	E06	3643	03	17.6	27	1B	C	9.0	3	C		225		UF
0336	CULG	17	0302	0306	0335D	N04	W11	3640	03	16.3	33D	SN				P	0306	140	1.4	F
0337	YUNN	17	0542	0544	0549	S09	W01	3643	03	17.2	7	SF				C		64	.7	
0338	LEAR	17	0614	0616	0627	S08	E01	3643	03	17.3	13	SF			3	C		23		F
0339		17	07297	0736	0750	N04	W14	3640	03	16.3	21	SN						27	.3	
	CULG	17	0729	0736	0745D	N04	W12	3640	03	16.4	16D	SN				P	0736	30	.3	
	LEAR	17	0736	0736	0750	N04	W15	3640	03	16.2	14	SF			3	C		24		
0340	ABST	17	0757E	0757	0815	S10	E06	3643	03	17.8	18D	SF				P	0757	87	.9	D
0341	ABST	17	0757E	0757	0815	S06	W01	3643	03	17.2	18D	SF				P	0757	131	1.3	E
0342	KANZ	17	0829E	0829	0841	S07	E02	3643	03	17.5	12D	SF			3					
0343		17	09573	09582	1008	N12	E23	3649	03	19.1	11	SN	C	5.0				47	.6	
	LEAR	17	0957	0959	1003D	N12	E23	3649	03	19.1	6D	SN	C	5.0	3	C		47		
	WEND	17	0958E		1003	N12	E25	3649	03	19.3	5D	SN				C	0958	38	.4	
	KANZ	17	0958	0958	1005	N13	E22	3649	03	19.1	7	SN			3					
	CATA	17	1000	1000	1015	N12	E23	3649	03	19.1	15	S			2	C	1000	56	.7	
0344	KANZ	17	1032	1036	1043	S08	E01	3643	03	17.5	11	SF			3					
0345		17	1115	1115	1200D	S09	W01	3643	03	17.4	45D	S						169	1.7	
	CATA	17	1115	1115	1200D	S08	W04	3643	03	17.2	45D	S			2	P	1115	169	1.7	
	CATA	17	1115	1115	1200D	S10	E02	3643	03	17.6	45D	S			2	P	1115	169	1.7	
0346	CATA	17	1150	1150	1200	N19	E01		03	17.6	10	S			2	P	1150	56	.6	
0347		17	12382	12401	1250	S04	W06	3643	03	17.1	12	1N						195	2.0	D
	LVOV	17	1238	1241	1251	S04	W06	3643	03	17.1	13	1N				C	1241	250	2.6	D
	CATA	17	1240	1240	1250	S04	W07	3643	03	17.0	10	S			2	C	1240	140	1.5	
0348		17	1247	1250	1255	S07	W01	3643	03	17.4	8	1F						250	2.6	D
	LVOV	17	1247	1250	1255	S07	E01	3643	03	17.6	8	SF				C	1250	150	1.6	D
	LVOV	17	1247	1250	1255	S07	W03	3643	03	17.3	8	1F				C	1250	350	3.6	D
0349	LVOV	17	1324	1333	1340	S12	E05	3643	03	17.9	16	SF				C	1333	100	1.0	D
0350		17	13337	13364	1348	S08	E00	3643	03	17.6	15	SF						86	1.5	D
	LVOV	17	1333	1336	1339	S08	E02	3643	03	17.7	6	SF				C	1336	150	1.5	D
	RAMY	17	1340	1340	1358	S07	W02	3643	03	17.4	18	SF			3	C		21		
0351		17	1424*	14359	1452	N04	W18	3640	03	16.2	28	SF						46		
	RAMY	17	1424	1435	1457	N04	W18	3640	03	16.2	33	SF			3	C		59		
	HOLL	17	1444	1444	1448	N04	W18	3640	03	16.3	4	SF			2	C		32		

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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	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0352		17	1425	1425	1440	N14	E17	3649	03	18.9	15	SB	C	3.4				88		F
	RAMY	17	1425	1425	1438	N14	E17	3649	03	18.9	13	SB	C	3.4	3	C		97		
	HOLL	17	1425	1427U	1443	N14	E17	3649	03	18.9	18	SB			2	C		79		F
0353	HOLL	17	1558E	1558U	1602D	N03	W09	3651	03	17.0	4D	SB			3	C		155		F
0354	RAMY	17	1600	1601	1617	S07	W04	3643	03	17.4	17	SN			3	C		42		F
0355	RAMY	17	1603	1608	1616	N14	E17	3649	03	18.9	13	SF			3	C		21		F
0356	RAMY	17	1640	1657	1711	N07	E01	3644	03	17.8	31	SF			3	C		27		
0357	RAMY	17	1641	1647	1649	S10	W08	3643	03	17.1	8	SN	C	1.6	3	C		48		H
0358		17	1655	1659	1734	N04	W20	3640	03	16.2	39	SB	C	2.0				151		F
	RAMY	17	1655	1659	1747	N04	W22	3640	03	16.1	52	SN	C	2.0	3	C		146		F
	HOLL	17	1658E	1658U	1722	N03	W19	3640	03	16.3	24D	SB			3	C		156		F
0359	RAMY	17	1838	1846	1859	S10	W09	3643	03	17.1	21	SF			3	C		28		
0360	RAMY	17	1904	1913	1915	S08	W06	3643	03	17.3	11	SF			3	C		23		
0361	RAMY	17	2022	2023	2033	N18	E58	3650	03	22.3	11	SN	C	1.6	3	C		92		F
		17	2137		2146	No Flare Patrol														
0362	CULG	17	2157	2202	2212	S11	W10	3643	03	17.2	15	SN				P	2202	70	.7	F
0363	CULG	17	2209	2210	2213	S18	W11		03	17.1	4	SF				P	2210	120	1.2	
		17	2218		2223	No Flare Patrol														
0364		18	0020	0025*	0042	N13	E13	3649	03	19.0	22	SF	C	2.1				46	.6	EF
	LEAR	18	0020	0025	0042	N13	E12	3649	03	18.9	22	SF	C	2.1	3	C		33		F
	PEKG	18	0037E	0037	0037D	N13	E14	3649	03	19.1	22D	SF				P	0037	59	.6	E
0365		18	0036*	0037*	0050	S11	W13	3643	03	17.0	14	SN						88	1.2	EF
	LEAR	18	0036	0048	0056	S11	W13	3643	03	17.0	20	SN			3	C		44		F
	PEKG	18	0037E	0037	0043	S10	W13	3643	03	17.0	6D	SN				P	0037	63	.7	E
	VORO	18	0054		0106D	S12	W12	3643	03	17.1	12D	SF				C	0102	157	1.8	E
0366	PEKG	18	0037E	0037	0054	N08	W06	3644	03	17.6	17D	SF				P	0037	25	.3	D
0367	LEAR	18	0215	0229	0236	N03	E74	3652	03	23.6	21	SF			3	C				
0368		18	02232	02262	0245	N04	W27	3640	03	16.1	22	SN						182	2.7	DFJ
	VORO	18	0223	0226	0236D	N02	W28	3640	03	16.0	13D	1N				C	0226	314	4.0	DJ
	LEAR	18	0224	0228	0245	N04	W27	3640	03	16.1	21	SN			3	C		101		F
	CULG	18	0225	0226	0228D	N05	W27	3640	03	16.1	3D	SN				P	0226	130	1.4	
0369	LEAR	18	0233	0237	0245	S11	W14	3643	03	17.0	12	SN			3	C		37		F
0370		18	04032	04114	0430	S10	W14	3643	03	17.1	27	1B						256	2.4	EF
	LEAR	18	0403	0411	0411D	S11	W14	3643	03	17.1	8D	1B			3	C		317		FE
	YUNN	18	0405	0415	0430	S10	W14	3643	03	17.1	25	1B				C		321	3.4	F
	MANI	18	0411E	0411U	0411D	S09	W13	3643	03	17.2	25D	SN			1	V		130	1.4	F
	MITK	18	0420E		0426D	S09	W13	3643	03	17.2	6D	SN				P	0420			E
0371		18	04035	0414*	0433	S16	W18		03	16.8	30	1N	M	1.1				216	1.8	DEFGIS
	LEAR	18	0403	0414	0417D	S14	W17		03	16.9	14D	1B	M	1.1	3	C		350		FE
	CULG	18	0408	0414	0439D	S14	W16		03	17.0	31D	1B				P	0414	290	2.9	FIES
	YUNN	18	0415E	0415U	0433	S17	W20		03	16.6	18D	SN				P	0415	161	1.8	DG
	PEKG	18	0435E	0435	0435D	S17	W20		03	16.7	18D	SF				P	0435	63	.7	E
0372		18	04412	04454	0500	N06	W27	3640	03	16.2	19	SN						42	.6	DF
	YUNN	18	0441	0445	0458	N06	W27	3640	03	16.2	17	SF				C		48	.6	D
	LEAR	18	0443	0449	0501	N05	W27	3640	03	16.2	18	SN			3	C		35		F
0373		18	0521	05244	0543	N12	E07	3649	03	18.7	22	1B	C	3.9				156	2.1	DEF
	LEAR	18	0521	0524	0553	N13	E07	3649	03	18.7	32	SB	C	3.9	3	C		118		FE
	YUNN	18	0525E	0528	0533	N12	E07	3649	03	18.7	8D	1N				P		193	2.1	D

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0374		18	0527	05292	0544	N18	E54	3650	03	22.3	17	SB	C	5.3				76	1.3	EF
	LEAR	18	0527	0529	0544	N17	E53	3650	03	22.2	17	SB	C	5.3	3	C		87		FE
	YUNN	18	0528E	0531	0533D	N19	E54	3650	03	22.3	5D	SB				P		64	1.3	
0375		18	0537	05394	0604	N08	W10	3644	03	17.5	27	SB	C	3.7				74	1.0	EF
	LEAR	18	0537	0539	0617	N08	W09	3644	03	17.5	40	SB	C	3.7	3	C		59		FE
	TACH	18	0543E	0543	0551	N07	W12	3644	03	17.3	8D	SN				C	0543	88	1.0	E
0376	TACH	18	0543E	0544	0551	N14	E04	3649	03	18.5	8D	SB				C	0544	132	1.5	E
0377		18	06302	06323	0646	N08	W10	3644	03	17.5	16	SN						69	1.0	E
	LEAR	18	0630	0632	0648	N08	W09	3644	03	17.6	18	SN			3	C		50		
	TACH	18	0632	0635	0643	N07	W12	3644	03	17.4	11	SN				C	0635	88	1.0	E
0378		18	06411	06403	0648	N13	E08	3649	03	18.9	7	SN						60	.8	DE
	ATHN	18	0630E	0640	0645D	N13	E10	3649	03	19.0	15D	SF			4	V	0640	64	.7	
	LEAR	18	0641	0643	0645	N11	E08	3649	03	18.9	4	SB			3	C		39		E
	TACH	18	0642	0643	0651	N14	E04	3649	03	18.6	9	SB				C	0643	88	1.0	D
	MANI	18	0642E	0645U	0648D	N14	E11	3649	03	19.1	6D	SF			1	V		50	.6	
0379		18	0712	07123	0724	N13	E10	3649	03	19.0	12	SB						63	.8	EF
	LEAR	18	0712	0712	0723	N13	E10	3649	03	19.0	11	SB			3	C		37		FE
	TACH	18	0712	0713	0719	N14	E09	3649	03	19.0	7	SN				C	0713	88	1.0	E
	ATHN	18	0712E	0715	0730	N13	E10	3649	03	19.0	18D	SB			4	V	0715	64	.7	
0380	LEAR	18	0738	0740	0751	N01	W10	3651	03	17.6	13	SF			3	C		44		F
0381	HTPR	18	0811	0812	0826	N14	E26		03	20.3	15	SN				C	0812	80	.9	E
0382		18	0818	0819	0828	S06	W14	3643	03	17.3	10	SB	C	2.6				122	1.6	E
	LEAR	18	0817E	0817U	0828	S08	W13	3643	03	17.4	11D	SN	C	2.6	3	C		84		
	HTPR	18	0818	0819	0828	S04	W14	3643	03	17.3	10	SB				C	0819	160	1.6	E
0383	HTPR	18	0818	0818	0825	S07	W18	3643	03	17.0	7	SB				C	0818	140	1.6	
0384		18	08452	08537	0936	N13	E08	3649	03	19.0	51	SN						85	1.0	EF
	LEAR	18	0845	0859U	0907D	N12	E07	3649	03	18.9	22D	SN			3	C		63		F
	HTPR	18	0845	0900	0948	N14	E10	3649	03	19.1	63	SN				C	0900	160	1.6	E
	YUNN	18	0847	0853	0924	N14	E08	3649	03	19.0	37	SN				C		32	.4	
0385	ATHN	18	0959E	1001	1013	S10	W05	3643	03	18.0	14D	SB			4	V	1001	95	1.0	
0386	HTPR	18	1020	1024	1028	N05	W33	3640	03	16.0	8	SN				C	1024	80	1.0	E
0387		18	1045*	10479	1055	N14	E07	3649	03	19.0	10	SB						140	1.4	E
	HTPR	18	1045	1047	1050	N14	E07	3649	03	19.0	5	SN				C	1047	200	2.0	E
	HTPR	18	1055	1056	1100	N14	E07	3649	03	19.0	5	SB				C	1056	80	.8	
0388		18	1115*	1125	1134	S06	W17	3643	03	17.2	19	SF						50	.5	E
	HTPR	18	1115	1125	1134	S06	W17	3643	03	17.2	19	SF				C	1125	40	.4	E
	HTPR	18	1135		1139D	S06	W17	3643	03	17.2	4D	SF				C	1139	60	.6	E
0389	HTPR	18	1119	1122	1132	S04	W12	3643	03	17.6	13	SF				C	1122	30	.3	E
0390		18	1209	12009	1211	N04	E67	3652	03	23.5	2	SN						47	2.1	
	ATHN	18	1155E	1200	1207	N02	E70	3652	03	23.7	12D	SN			4	V	1200	64	2.1	
	RAMY	18	1209	1209	1215	N05	E64	3652	03	23.3	6	SN			3	C		30		
0391	HTPR	18	1156	1203	1221	S10	W15	3643	03	17.4	25	SF				C	1203	60	.6	E
0392		18	1222	12241	1233	N04	W30	3640	03	16.3	11	SB						104	1.2	E
	ATHN	18	1220E	1225	1232D	N05	W28	3640	03	16.4	12D	SB			4	V	1225	127	1.5	
	HTPR	18	1222	1224	1233	N04	W33	3640	03	16.0	11	SN				C	1224	80	.9	E
0393	ATHN	18	1230E	1235	1240	S10	W05	3643	03	18.1	10D	SB	C	2.6	4	V	1235	159	1.7	
0394		18	1232	12306	1243	S05	W16	3643	03	17.3	11	SN						91	.9	E
	CATA	18	1230E	1230	1230D	S03	W14	3643	03	17.5	11D	S			2	P	1230	112	1.2	
	HTPR	18	1232	1233	1245	S05	W15	3643	03	17.4	13	SN				C	1233	100	1.0	E
	HTPR	18	1232	1236	1241	S06	W18	3643	03	17.2	9	SN				C	1236	60	.6	E

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0395		18	1324*	1335*	1415	S09	W19	3643	03	17.1	51	SN	C 5.7				111	.6	E
	HTPR	18	1324	1335	1350	S07	W18	3643	03	17.2	26	SN			C	1335	70	.7	
	RAMY	18	1333E	1355	1435	S10	W20	3643	03	17.1	62D	1B	C 5.7	3	C		204		
	HTPR	18	1355	1403	1419	S10	W20	3643	03	17.1	24	SN			C	1403	60	.6	E
0396	HTPR	18	1356		1423	S16	W20		03	17.1	27	SB			C	1357	150	1.5	E
0397	RAMY	18	1553	1555	1612	N05	W35	3640	03	16.0	19	SN		3	C		51		
0398	RAMY	18	1559	1602	1745	N12	E01	3649	03	18.7	106	SN		3	C		150		Z
0399	RAMY	18	1613	1613	1620	S04	W14	3643	03	17.6	7	SN		3	C		33		F
0400	RAMY	18	1742	1744	1748	S08	W18	3643	03	17.4	6	SF		3	C		23		
		18	1752		1837	No Flare Patrol													
		18	1942		2013	No Flare Patrol													
		18	2020		2031	No Flare Patrol													
		18	2116		2119	No Flare Patrol													
0401	CULG	18	2126	2135U	2241	S05	W19	3643	03	17.5	75	1B			P	2135	250	2.7	EFJ
0402	PALE	18	2204	2204U	2215D	S06	W23	3643	03	17.2	11D	SF		2	C		33		
0403	CULG	18	2232	2234	2239	S08	W23	3643	03	17.2	7	SN			C	2234	40	.4	
		18	2247		2249	No Flare Patrol													
0404	CULG	18	2342	2343	2355	N09	W19	3644	03	17.6	13	1B			C	2343	240	2.6	EV
		18	2357		2400	No Flare Patrol													
		19	0000		0000	No Flare Patrol													
		19	0005		0026	No Flare Patrol													
0405	LEAR	19	0154	0157	0200	N01	E63	3652	03	23.8	6	SF		3	C		35		
0406	CULG	19	0219E	0221U	0221D	S03	W18	3643	03	17.7	2D	SN			P	0221	60	.6	
0407	LEAR	19	0252	0252	0257	N13	W03	3649	03	18.9	5	SF		3	C		23		
0408	LEAR	19	0318	0331	0353	S07	W26	3643	03	17.2	35	SN		3	C		74		F
0409		19	0405	0421*	0612	S05	W26	3643	03	17.2	127	2B	M 2.6				634	9.2	EFJK
	LEAR	19	0405	0421	0633	S06	W26	3643	03	17.2	148	SN		0	C		112		K
	LEAR	19	0405	0503	0633	S06	W26	3643	03	17.2	148	2B	M 2.6	0	C		798		FEK
	YUNN	19	0437E	0501U	0530	S06	W25	3643	03	17.3	53D	2B			P	0501	964	11.0	F
	CULG	19	0500E	0500U	0604D	S02	W26	3643	03	17.3	64D	2B			P	0500	660	7.4	JEF
0410	LEAR	19	0506	0508	0512	N01	E62	3652	03	23.8	6	SN		3	C		18		
0411	ISTA	19	0720		0724	S07	W23	3643	03	17.6	4	SF							E
0412	ISTA	19	0734		0738	S04	W23	3643	03	17.6	4	SF							D
0413	LEAR	19	0744	0745	0752	N08	W21	3644	03	17.7	8	SF		3	C		35		F
0414		19	0756	07572	0805	N18	E39	3650	03	22.3	9	SF					26	.5	DEF
	ISTA	19	0756		0803	N18	E40	3650	03	22.4	7	SF							E
	YUNN	19	0756E	0757	0807	N19	E39	3650	03	22.3	11D	SN			P		32	.5	D
	LEAR	19	0756	0759	0806	N18	E38	3650	03	22.2	10	SF		3	C		20		F
0415	LEAR	19	0806	0806	0817	N13	W06	3649	03	18.9	11	SN		3	C		34		
0416	LEAR	19	0807	0807	0819	N03	E61	3652	03	23.9	12	SF		3	C		22		
0417	LEAR	19	0848	0849	0859	N01	E60	3652	03	23.8	11	SN		3	C		49		F
0418	LEAR	19	0856	0858	0902	N00	W42	3640	03	16.2	6	SN		3	C		24		F
0419		19	0917	0927	0955	S06	W26	3643	03	17.4	38	SN	C 6.0				166	1.8	EF
	LEAR	19	0917	0926U	0955	S06	W26	3643	03	17.4	38	SN	C 6.0	3	C		173		F
	KHAR	19	0917E	0927	0947D	S05	W25	3643	03	17.5	30D	SN			P	0927	160	1.8	E

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0420	LEAR	19	0918	0921	0933	N13	W06	3649	03	18.9	15	SN		3	C		27		F
0421	KHAR	19	1023E	1023	1038D	S15	W30		03	17.2	15D	SF			P	1023	60	.7	D
0422	RAMY	19	1224	1225	1236	S08	W30	3643	03	17.3	12	SN		3	C		37		
0423		19	13076	1314	1347	N02	E58	3652	03	23.9	40	SN					86	1.1	EF
	RAMY	19	1307	1314	1347	N02	E58	3652	03	23.9	40	SN		3	C		111		F
	HTPR	19	1313		1323D	N03	E57	3652	03	23.8	10D	SF			C	1314	60	1.1	E
0424	RAMY	19	1359	1359	1406	N03	E58	3652	03	23.9	7	SF		3	C		17		
0425		19	1253*	1303*	1423	S07	W28	3643	03	17.4	90	SN					165	4.0	EK
	HTPR	19	1253		1456D	S07	W30	3643	03	17.3	123D	1N			C	1315	350	4.0	EK
	RAMY	19	1253	1303	1419	S08	W27	3643	03	17.5	86	SN		3	C		99		
	RAMY	19	1420	1421	1427	S07	W26	3643	03	17.6	7	SF		3	C		46		
0426		19	14242	1425	1448	N03	E57	3652	03	23.8	24	SN					61	1.0	EF
	RAMY	19	1424	1425	1454	N02	E57	3652	03	23.8	30	SN		3	C		72		F
	KANZ	19	1425	1425	1441	N04	E57	3652	03	23.9	16	SN		3					
	HTPR	19	1426		1456D	N03	E57	3652	03	23.9	30D	SF			C	1431	50	1.0	E
0427		19	14352	14411	1452	S07	W31	3643	03	17.3	17	SN					75		F
	RAMY	19	1435	1442	1452	S06	W31	3643	03	17.3	17	SN		3	C		75		F
	KANZ	19	1437	1441	1452	S08	W31	3643	03	17.3	15	SN		2					
0428		19	15302	15384	1748	S10	W30	3643	03	17.4	138	1B	M 2.7				295		EF
	RAMY	19	1530	1538	1748	S10	W29	3643	03	17.5	138	1B	M 2.7	3	C		295		FE
	KANZ	19	1532	1542	1542D	S11	W30	3643	03	17.4	10D	1N		1					
		19	1845		1854	No Flare Patrol													
0429		19	20544	21001	2118	S10	W36	3643	03	17.2	24	SB					144	1.5	EF
	BIGB	19	2054	2101	2118	S10	W36	3643	03	17.2	24	SB		3	C	2101	120	1.5	
	RAMY	19	2057	2100	2102D	S10	W36	3643	03	17.2	5D	SB		3	C		176		FE
	HOLL	19	2058	2100	2145D	S10	W36	3643	03	17.2	47D	SB		2	C		135		E
0430		19	21151	21161	2127	N15	W12	3649	03	19.0	12	SN					77	.8	F
	CULG	19	2115	2116	2126	N14	W13	3649	03	18.9	11	SN			C	2116	70	.8	F
	RAMY	19	2116	2116	2126	N15	W12	3649	03	19.0	10	SN		3	C		70		
	BIGB	19	2116	2117	2128	N15	W12	3649	03	19.0	12	SN		3	C	2117	90	.9	
0431	RAMY	19	2129	2131	2148	S07	W35	3643	03	17.3	19	SN		3	C		29		
0432	CULG	19	2135	2136	2138	S01	W49	3640	03	16.2	3	SF			C	2136	60	.9	
0433	CULG	19	2205	2206	2212	N03	W49	3640	03	16.2	7	SF			C	2206	40	.6	
0434		19	2254*	2258*	2512	S12	E68	3653	03	25.1	138	1B					90	1.5	F
	CULG	19	2254	2258	2709	S11	E66	3653	03	24.9	255	1N			C	2258	110		F
	MANI	19	2306	2308	2314	S14	E69	3653	03	25.2	8	SB		1	V		70	1.5	F
0435	CULG	19	2329	2331	2335	S12	W39	3643	03	17.0	6	SF			C	2331	40	.5	
0436		20	01023	01063	0142	N00	W31	3643	03	17.7	40	SN					70	.8	FG
	CULG	20	0102	0106	0207	S01	W31	3643	03	17.7	65	SN			P	0106	60	.7	F
	YUNN	20	0105	0109	0116	N01	W31	3643	03	17.7	11	SN			C		80	1.0	G
0437	YUNN	20	0105	0109	0121	N14	W51	3639	03	16.2	16	SN			C		32	.6	
0438	LEAR	20	0110	0110	0120	N14	W14	3649	03	19.0	10	SF		3	C		22		
0439		20	01308	01365	0145	N14	W16	3649	03	18.8	15	SN					89	1.2	J
	YUNN	20	0130	0136	0145	N14	W16	3649	03	18.8	15	SN			C		129	1.5	
	CULG	20	0136	0141	0146	N14	W17	3649	03	18.8	10	SN			C	0141	80	.9	J
	LEAR	20	0138	0140	0145	N14	W16	3649	03	18.8	7	SN		3	C		59		
0440	YUNN	20	0154	0209U	0213	N13	W17	3649	03	18.8	19	SN			P	0209	32	.4	
0441		20	0154*	0207	0216	S08	W40	3643	03	17.1	22	1N					94	2.1	
	YUNN	20	0154	0209U	0216	S07	W40	3643	03	17.1	22	1N			P	0209	161	2.1	
	LEAR	20	0207	0207	0215	S09	W39	3643	03	17.2	8	SN		3	C		26		

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0442	LEAR	20	0250	0250	0255	N14	W16	3649	03	18.9	5	SN		3	C		46		
0443	CULG	20	0303E	0304	0311	S04	W34	3643	03	17.6	8D	SN			P	0304	30	.3	
0444	CULG	20	0323	0326	0335	S17	E30	3648A	03	22.4	12	SF			C	0326	60	.7	F
0445	LEAR	20	0437	0438	0445	N01	E49	3652	03	23.8	8	SF		3	C		35		
0446		20	0530	05303	0540	N14	W19	3649	03	18.8	10	SF					41	.4	
	YUNN	20	0530E	0530	0538D	N14	W19	3649	03	18.8	8D	SN			P		48	.6	
	LEAR	20	0530	0531	0543	N13	W18	3649	03	18.9	13	SF		3	C		44		
	CULG	20	0530	0533	0538	N14	W20	3649	03	18.7	8	SF			C	0533	30	.3	
0447		20	0549	0553	0603	S09	W15	3648	03	19.1	14	SN					27	.3	D
	CULG	20	0549	0553	0605	S09	W15	3648	03	19.1	16	SF			C	0553	20	.2	
	PEKG	20	0550E	0553	0601	S09	W15	3648	03	19.1	11D	SN			P	0553	34	.4	D
0448		20	06069	06124	0630	N13	W19	3649	03	18.8	24	SN	C 2.1				88	.8	DFJ
	ABST	20	0606	0612	0612D	N14	W19	3649	03	18.8	6D	SN			P	0612	87	1.0	D
	LEAR	20	0607	0615	0642	N13	W18	3649	03	18.9	35	SN	C 2.1	3	C		116		F
	CULG	20	0615	0616	0618	N13	W19	3649	03	18.8	3	SN			C	0616	60	.7	J
0449	CULG	20	0631	0636	0646	S04	W36	3643	03	17.6	15	SF			C	0636	80	.9	
0450		20	0658	0702	0747	S10	W42	3643	03	17.1	49	SN	C 4.3				88	.5	FJ
	LEAR	20	0658	0702	0747	S10	W41	3643	03	17.2	49	SN	C 4.3	3	C		137		F
	CULG	20	0658	0704U	0706D	S11	W42	3643	03	17.1	8D	SF			P	0704	40	.5	J
0451	CULG	20	0700	0700U	0705	N14	W20	3649	03	18.8	5	SF			P	0704	40	.4	J
0452		20	0730	0735	0752	S09	W39	3643	03	17.4	22	SF					155	2.1	E
	CATA	20	0730	0735	0750	S11	W37	3643	03	17.5	20	S		2	P	0735	68	.9	
	HTPR	20	0731E		0755	S07	W40	3643	03	17.3	24D	1F			C	0734	300	4.0	E
	YUNN	20	0734E	0734U	0740D	S08	W40	3643	03	17.3	6D	SF			P	0734	96	1.3	E
0453	LEAR	20	0946	0946	0951	N14	E62	3655	03	25.1	5	SF		2	C		23		
0454	KHAR	20	1113		1125D	N15	E66	3655	03	25.5	12D	SF			P	1114	40		D
0455	KHAR	20	1121		1126D	N08	E44	3652B	03	23.8	5D	SF			P	1121	70	.9	DH
		20	1246		1249	No Flare Patrol													
		20	1306		1316	No Flare Patrol													
0456	RAMY	20	1317E	1317U	1336	N04	E51	3652	03	24.4	19D	SF		3	C		46		
0457	RAMY	20	1318	1325	1338	S10	W45	3643	03	17.2	20	SF		3	C		34		
0458		20	1356	1410	1427	S08	W44	3643	03	17.3	31	SN	C 2.3				90	1.6	E
	RAMY	20	1356	1410	1436	S08	W44	3643	03	17.3	40	SN	C 2.3	3	C		59		
	HTPR	20	1413E		1418	S07	W43	3643	03	17.4	5D	SF			C	1416	120	1.6	E
0459	HOLL	20	1525	1526	1535	N16	W21	3649	03	19.0	10	SF		3	C		21		F
0460	RAMY	20	1533	1536	1539	N04	E40	3652	03	23.6	6	SF		3	C		30		
0461		20	1523*	16005	1631	N15	W22	3649	03	19.0	68	SF	C 1.5				58		F
	RAMY	20	1523	1605	1635	N15	W22	3649	03	19.0	72	SF	C 1.5	3	C		80		
	HOLL	20	1558	1600	1627	N15	W22	3649	03	19.0	29	SF		3	C		37		F
0462	HTPR	20	1643	1651	1705	N04	E33	3652	03	23.2	22	SF			C	1651	40	.5	E
0463		20	1646	1650	1702	N03	E41	3652	03	23.8	16	SF					41		
	HOLL	20	1646	1650	1700	N02	E41	3652	03	23.8	14	SF		3	C		41		
	RAMY	20	1646	1650	1703	N04	E41	3652	03	23.8	17	SF		3	C		41		
0464	HOLL	20	1829	1831	1837	S06	W49	3643	03	17.1	8	SF		3	C		26		
0465	HOLL	20	1835	1841	1844	N13	W25	3649	03	18.9	9	SF		3	C		23		F
0466	RAMY	20	1907	1907	2039D	S10	W44	3643	03	17.5	92D	SN		3	C		31		

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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
		20	1932		1936	No Flare Patrol													
0467	HOLL	20	2048	2053	2059	S13	W19	3648	03	19.4	11	SF		3	C		21		
0468	HOLL	20	2111	2113	2124	S13	W19	3648	03	19.4	13	SF		3	C		27		
0469	HOLL	20	2149	2159	2222	S13	W20	3648	03	19.4	33	SF		3	C		46		F
0470	HOLL	20	2300	2301	2305	S08	W47	3643	03	17.4	5	SF		3	C		32		
0471	LEAR	20	2329E	2330	2343	S13	W19	3648	03	19.5	14D	SF		3	C		31		
0472	YUNN	21	0106	0107	0135	S05	W54	3643	03	17.0	29	SN			C		32	.6	E
0473	LEAR	21	0516	0517	0520	S05	W53	3643	03	17.2	4	SF	C 1.6	3	C		35		
0474		21	06201	06221	0630	N04	E32	3652	03	23.6	10	SF	C 1.7				76	1.1	E
	PEKG	21	0620	0623	0630	N05	E32	3652	03	23.6	10	SF			C	0623	88	1.1	E
	LEAR	21	0621	0622	0629	N04	E32	3652	03	23.6	8	SF	C 1.7	3	C		63		
0475	LEAR	21	0746	0746	0751	S06	W55	3643	03	17.2	5	SN	C 3.8	3	C		46		F
0476	LEAR	21	0801	0801	0805	N03	E33	3652	03	23.8	4	SF		3	C		33		
0477		21	08201	08251	0830	N14	W34	3649	03	18.8	10	SN					64	.9	
	YUNN	21	0820	0825	0830	N14	W35	3649	03	18.7	10	SN			C		64	.9	
	LEAR	21	0821	0826	0830	N13	W34	3649	03	18.8	9	SF		3	C		65		
0478	RAMY	21	1144E	1217	1228	S09	W56	3643	03	17.3	44D	SF		3	C		76		
0479	RAMY	21	1337	1356	1410	S09	W59	3643	03	17.1	33	SN		3	C		28		
0480		21	1415*	1509*	1537	S08	W58	3643	03	17.2	82	SN					44		K
	RAMY	21	1415	1509	1547	S08	W57	3643	03	17.3	92	SN		3	C		49		K
	RAMY	21	1415	1541	1547	S08	W57	3643	03	17.3	92	SN		3	C		66		K
	HOLL	21	1510	1510	1517	S08	W59	3643	03	17.2	7	SF		3	C		18		
0481	RAMY	21	1423	1425	1431	N03	W74	3640	03	16.1	8	SF		3	C				
0482	RAMY	21	1424	1426	1446	S14	W29	3648	03	19.4	22	SF		3	C		36		
0483	RAMY	21	1536	1536	1546	N04	W73	3640	03	16.2	10	SF	C 3.8	3	C				
0484	HOLL	21	1618	1627	1634	S06	W60	3643	03	17.2	16	SF		3	C		22		
0485	HOLL	21	1738	1742	1758	N11	W57	3644	03	17.4	20	SF	C 1.8	3	C		58		
0486		21	1755	1757	1834	N17	E07	3650	03	22.3	39	SB	C 4.6				144	.8	E
	HOLL	21	1755	1757	1828	N17	E07	3650	03	22.3	33	SB	C 4.6	3	C		165		E
	RAMY	21	1755	1757	1830	N18	E08	3650	03	22.3	35	SB		3	C		188		
	BIGB	21	1755	1757	1844	N17	E07	3650	03	22.3	49	SB		3	C	1757	80	.8	
0487		21	18591	19005	1928	S06	W61	3643	03	17.2	29	1B	C 9.5				152	3.9	EF
	HOLL	21	1859	1905	1933	S04	W62	3643	03	17.1	34	1B	C 9.5	3	C		265		FE
	RAMY	21	1900	1900	1901D	S08	W59	3643	03	17.4	1D	SB		3	C		56		
	PALE	21	1900	1903	1921	S06	W61	3643	03	17.2	21	SN		3	C		108		F
	BIGB	21	1900	1905	1931	S04	W62	3643	03	17.1	31	1B		3	C	1905	180	3.9	
0488		21	2013	2015	2026	N06	W62	3644	03	17.2	13	SB					82	1.5	H
	HOLL	21	2013	2015	2025	N07	W63	3644	03	17.1	12	SN		3	C		88		H
	RAMY	21	2013	2015	2025	N06	W62	3644	03	17.2	12	SB		3	C		87		
	BIGB	21	2013	2015	2028	N06	W62	3644	03	17.2	15	SB		3	C	2015	70	1.5	
0489		21	20201	2022	2032	S09	W61	3643	03	17.3	12	SB					64	1.5	H
	RAMY	21	2020	2022	2030	S10	W61	3643	03	17.3	10	SB		3	C		68		
	HOLL	21	2021	2022	2028	S09	W62	3643	03	17.2	7	SB		3	C		54		H
	BIGB	21	2021	2022	2039	S07	W61	3643	03	17.3	18	SB		3	C	2022	70	1.5	
0490	HOLL	21	2108	2110	2116	N13	E45	3655	03	25.3	8	SF		3	C		41		
0491		21	2127	21291	2136	S10	W63	3643	03	17.1	9	1B	C 3.1				84	2.6	
	HOLL	21	2127	2129	2138	S08	W63	3643	03	17.2	11	SN	C 3.1	3	C		49		
	CULG	21	2127	2130	2135	S11	W63	3643	03	17.1	8	1B			C	2130	120	2.6	

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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
0492		21	21471	21491	2202	S10	W36	3648	03	19.2	15	SN					68	1.0	F
	BIGB	21	2147	2149	2210	S10	W36	3648	03	19.2	23	SN		3	C	2149	80	1.0	
	HOLL	21	2148	2150	2155	S10	W36	3648	03	19.2	7	SN		3	C		56		F
0493	HOLL	21	2152	2159	2203	S08	W63	3643	03	17.2	11	SF		3	C		15		
0494		21	22112	22144	2252	S10	W64	3643	03	17.1	41	SN					60	1.7	
	CULG	21	2211	2214	2317	S11	W64	3643	03	17.1	66	SN			C	2214	80	1.7	
	HOLL	21	2213	2218	2228	S08	W64	3643	03	17.1	15	SN		3	C		39		
0495	HOLL	21	2259	2259	2305	N16	W38	3649	03	19.1	6	SN		3	C		24		
0496		21	23192	23211	2324	N02	E22	3652	03	23.6	5	SF					46	.7	
	CULG	21	2319	2322	2324	N04	E21	3652	03	23.5	5	SF			C	2322	60	.7	
	HOLL	21	2321	2321	2325	N00	E22	3652	03	23.6	4	SF		2	C		33		
0497		21	23357	23494	2429	S08	W63	3643	03	17.2	54	SN					65	1.6	FK
	CULG	21	2335	2349	2441	S10	W63	3643	03	17.2	66	SB			C	2349	80	1.6	FK
	HOLL	21	2342	2353	2401	S08	W64	3643	03	17.2	19	SN		3	C		41		
	LEAR	21	2343E	2343U	2445	S06	W61	3643	03	17.4	62D	SF		3	C		73		F
0498	HOLL	22	0006	0016	0021	S08	W65	3643	03	17.1	15	SF	C 5.3	3	C		20		
0499	CULG	22	0030	0034	0046	N14	W40	3649	03	19.0	16	SN			C	0034	50	.7	
0500	YUNN	22	0044	0058	0105	S12	W35	3648	03	19.4	21	SN			C		161	2.0	E
0501	YUNN	22	0058	0101	0109	S08	W66	3643	03	17.1	11	1N			C		80		
0502	YUNN	22	0121	0125	0133	N19	E07	3650	03	22.6	12	SF			C		48	.6	
0503	YUNN	22	0133	0136	0149	S08	W65	3643	03	17.2	16	SN			C		64	1.5	
0504	YUNN	22	0133	0141	0153	S12	W35	3648	03	19.4	20	SN			C		113	1.4	E
0505	YUNN	22	0154	0200	0213	N20	E06	3650	03	22.5	19	SF			C		64	.7	E
0506	YUNN	22	0336E	0336U	0344	S08	W65	3643	03	17.3	8D	1N			P	0336	129	3.1	E
0507		22	05141	05162	0521	N16	W42	3649	03	19.0	7	SN	C 3.5				28	.4	D
	PURP	22	0514	0518	0521	N17	W42	3649	03	19.0	7	SN			C	0518	26	.4	D
	LEAR	22	0515	0516	0520D	N15	W41	3649	03	19.1	5D	SF	C 3.5	3	C		31		
0508		22	05514	05578	0632	N18	E01	3650	03	22.3	41	SB	C 8.6				221	2.6	EF
	MITK	22	0551	0557	0646	N18	E00	3650	03	22.2	55	SN			C	0557			E
	YUNN	22	0555	0600	0624	N18	E00	3650	03	22.2	29	1N			C		418	4.8	
	LEAR	22	0555	0600	0630	N16	E01	3650	03	22.3	35	1B	C 8.6	3	C		214		FE
	PURP	22	0559E	0600	0628	N18	E03	3650	03	22.5	29D	SB			C	0600	112	1.3	
	MANI	22	0603E	0605	0622D	N19	E01	3650	03	22.3	19D	SB		1	V		140	1.6	F
0509		22	06083	06102	0618	N15	W42	3649	03	19.1	10	SN					75	.8	F
	LEAR	22	0608	0610	0625	N15	W42	3649	03	19.1	17	SN		3	C		145		F
	YUNN	22	0609E	0610	0613	N16	W41	3649	03	19.1	4D	SF			P		64	1.0	
	MANI	22	0610E	0610U	0618D	N14	W41	3649	03	19.1	8D	SN		1	V		50	.8	
	PURP	22	0611	0612	0617	N16	W43	3649	03	19.0	6	SF			C	0612	40	.6	
0510		22	0652	06531	0707	N15	W44	3649	03	18.9	15	SN					48	.8	EF
	MANI	22	0651E	0653	0701	N14	W42	3649	03	19.1	10D	SN		1	V		65	1.0	
	LEAR	22	0652	0653	0720	N15	W46	3649	03	18.8	28	SF		3	C		40		F
	PURP	22	0653E	0654	0700	N16	W43	3649	03	19.0	7D	SN			C	0654	40	.6	E
0511		22	07042	07052	0709	S11	W41	3648	03	19.2	5	SN					57	.8	H
	YUNN	22	0704	0705	0709	S11	W43	3648	03	19.0	5	SN			C		64	.9	
	LEAR	22	0705	0706	0710	S12	W42	3648	03	19.1	5	SN		3	C		62		
	PURP	22	0706	0707	0709	S11	W39	3648	03	19.4	3	SN			P	0707	46	.6	H
0512		22	08252	08275	0836	S08	W67	3643	03	17.3	11	SN	C 4.4				17		F
	YUNN	22	0825	0832	0836	S08	W67	3643	03	17.3	11	SN			C		16		
	LEAR	22	0827	0827	0833D	S07	W67	3643	03	17.3	6D	SN	C 4.4	3	C		18		F
0513		22	0830	0832	0836	N20	E00	3650	03	22.3	6	SN					102	1.7	F
	LEAR	22	0830	0832	0833D	N19	E00	3650	03	22.3	3D	SN		3	C		60		F
	YUNN	22	0832E	0832U	0836	N20	E00	3650	03	22.3	4D	SN			P	0832	145	1.7	

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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
0514		22	09081	09101	0915	S12	W40	3648	03	19.4	7	SN						48	.7	F
	YUNN	22	0908	0911	0914	S12	W41	3648	03	19.3	6	SN				C		48	.7	
	LEAR	22	0909	0910	0916	S13	W40	3648	03	19.4	7	SN			3	C		48		F
0515		22	0920	09285	0936	S07	W71	3643	03	17.1	16	SN						41		D
	YUNN	22	0920	0928	0936	S07	W68	3643	03	17.3	16	SN				C		32		
	KHAR	22	0930E	0933	0940D	S07	W74	3643	03	16.8	10D	SF				P	0933	50		D
0516	KHAR	22	0956		1004D	N02	E17	3652	03	23.7	8D	SF				P	1000	40	.4	D
0517	RAMY	22	1159	1204	1221	N19	W02	3650	03	22.3	22	SN			3	C		46		
		22	1238		1242	No Flare Patrol														
		22	1302		1323	No Flare Patrol														
0518	RAMY	22	1349	1353	1357	N12	E84	3659	03	28.9	8	SN			3	C				
0519		22	1356*	1419	1448	N18	W04	3650	03	22.3	52	1N	C	4.3				183	2.3	DFJ
	RAMY	22	1356	1419	1452	N18	W04	3650	03	22.3	56	SN	C	4.3	3	C		166		F
	LVOV	22	1414	1419	1443	N19	W04	3650	03	22.3	29	1F				C	1419	200	2.3	DJ
0520	HOLL	22	1511	1516	1544	S12	W43	3648	03	19.4	33	SF			3	C		38		
0521	RAMY	22	1531	1602	1609	S11	W43	3648	03	19.4	38	SF			3	C		45		
0522	HOLL	22	1625	1626	1629	N11	E84	3659	03	29.0	4	SF	C	9.4	3	C				
0523	RAMY	22	1656	1656	1703	N20	W05	3650	03	22.3	7	SF			3	C		37		
0524	HOLL	22	1708	1708	1712D	N10	E82	3659	03	28.9	4D	SF			3	C				
0525	HOLL	22	1725	1726	1729	N17	W51	3649	03	18.8	4	SF			3	C		19		F
0526		22	1746*	1749*	1906	S12	W44	3648	03	19.4	80	1N	C	5.7				190	2.8	FK
	RAMY	22	1746	1836	2015D	S13	W45	3648	03	19.3	149D	1B	C	5.7	3	C		356		K
	HOLL	22	1749	1749	1755	S11	W44	3648	03	19.4	6	SF			3	C		19		
	BIGB	22	1822	1846	2015	S13	W45	3648	03	19.4	113	1B			3	C	1846	190	2.8	
	HOLL	22	1833	1839U	1907	S12	W44	3648	03	19.4	34	1N			3	C		194		F
0527	HOLL	22	1901	1901	1907	N19	W49	3649	03	19.0	6	SF			3	C		19		F
0528	RAMY	22	1927	1931	1946	N18	W51	3649	03	18.9	19	SF			3	C		18		
0529	RAMY	22	1930	1932	1936	N20	W07	3650	03	22.3	6	SF			3	C		39		
0530	CULG	22	2117	2120	2133	S10	W77	3643	03	17.1	16	SF				C	2120	40		
0531	CULG	22	2201	2206	2227	S17	W49	3648	03	19.2	26	SF				C	2206	70	1.1	
0532	CULG	22	2214	2217	2224	N16	W58	3649	03	18.5	10	SF				C	2217	20	.4	
0533		23	0136	01432	0157	N17	W53	3649	03	19.0	21	1N						130	3.4	JU
	CULG	23	0136	0143	0158	N16	W53	3649	03	19.0	22	1N				C	0143	160	2.9	UJ
	YUNN	23	0140E	0145	0155	N18	W54	3649	03	18.9	15D	1N				P		193	3.8	
	LEAR	23	0152E	0152U	0157	N18	W53	3649	03	19.0	5D	SF			2	C		37		
0534		23	0210	02123	0222	N08	W80	3644	03	17.1	12	SF						32		
	LEAR	23	0210	0212	0225	N08	W79	3644	03	17.2	15	SF			3	C				
	YUNN	23	0210	0215	0218	N09	W81	3644	03	17.0	8	SF				C		32		
0535	YUNN	23	0320	0324	0328	N08	W82	3644	03	17.0	8	SF				C		32		D
0536	CULG	23	0328	0331	0343	S15	W54	3648	03	19.0	15	SF				C	0331	20	.3	
0537		23	03293	03391	0404	N21	W08	3650	03	22.5	35	SF						87	1.0	EFI
	CULG	23	0329	0341U	0400U	N21	W08	3650	03	22.5	31U	SN				P	0341	140	1.5	FI
	LEAR	23	0331	0339	0421	N20	W07	3650	03	22.6	50	SF			3	C		90		F
	YUNN	23	0332	0340	0348	N21	W08	3650	03	22.5	16	SF				C		32	.4	E
0538		23	05182	05224	0536	N10	E80	3659	03	29.2	18	1B						48		EF
	LEAR	23	0518	0522	0536	N10	E77	3659	03	29.0	18	SB			3	C				FE
	YUNN	23	0520	0526	0536	N11	E82	3659	03	29.4	16	1N				C		48		

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Reglon	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
0539	HTPR	23	0710	0713	0719	N12	E77	3659	03	29.1	9	SF			C	0713	30		E
0540		23	0724	0724	0732	N18	W57	3649	03	19.0	8	SN					26	.3	
	YUNN	23	0724E	0724U	0729	N18	W57	3649	03	19.0	5D	SF			P	0724	16	.3	
	LEAR	23	0724	0724	0735	N18	W57	3649	03	19.0	11	SN		3	C		35		
0541		23	0741*	0749*	0807	N12	E77	3659	03	29.1	26	SN					30		
	LEAR	23	0741	0749	0820	N11	E76	3659	03	29.0	39	SN		3	C				
	HTPR	23	0748	0749	0752	N12	E77	3659	03	29.1	4	SF			C	0749	30		
	HTPR	23	0758	0802	0808	N12	E77	3659	03	29.1	10	SN			C	0802	30		
0542	HTPR	23	0822	1036	1100	S13	W59	3648	03	18.9	158	SN			C	1036	80	1.6	E
0543	RAMY	23	1259	1259	1323	N08	E66	3659	03	28.5	24	SN	C 3.3	3	C		14		
0544	LVOV	23	1411	1414	1424	N20	W63	3649	03	18.8	13	SN			C	1414	70		D
0545	RAMY	23	1428	1436	1452	N07	E67	3659	03	28.6	24	SF		3	C		34		
0546	HOLL	23	1926	1928	1935	S13	W60	3648	03	19.3	9	SF		3	C		16		F
0547		23	2123	21274	2138	N05	E63	3659	03	28.6	15	SN					60	1.8	F
	BIGB	23	2123	2127	2142	N05	E63	3659	03	28.6	19	SN		3	C	2127	80	1.8	
	HOLL	23	2123	2131	2135	N05	E63	3659	03	28.6	12	SN		3	C		41		F
0548		23	21452	21483	2218	S13	W61	3648	03	19.3	33	SN					96	1.7	F
	HOLL	23	2145	2148	2211	S13	W61	3648	03	19.3	26	SN		3	C		111		F
	BIGB	23	2147	2151	2224	S13	W61	3648	03	19.3	37	SN		3	C	2151	80	1.7	
0549	HOLL	23	2240	2242	2245	S12	E57	3658	03	28.2	5	SF		3	C		20		
0550	YUNN	24	0036E	0040	0056	N13	E71	3659A	03	29.4	20D	SF			P		48		
0551	YUNN	24	0100E	0100U	0104	N19	W67	3649	03	18.9	4D	SF			P	0100	48		D
		24	0401		0410	No Flare Patrol													
		24	0445		0450	No Flare Patrol													
0552	YUNN	24	0500	0504	0508	N11	E65	3659	03	29.1	8	SN			C		32		D
0553	HTPR	24	0827		0831D	N13	E62	3659A	03	29.0	4D	SF			C	0830	40	.8	E
0554	KANZ	24	0840	0852	0904	S17	E37	3656	03	27.2	24	SF		3					
0555		24	0848	0852	0911	N13	E62	3659	03	29.0	23	SN					48	1.1	E
	KANZ	24	0848	0852	0911	N14	E62	3659	03	29.0	23	SN		3					
	YUNN	24	0851E	0856U	0911	N12	E62	3659	03	29.0	20D	SN			P	0856	48	1.1	E
0556	YUNN	24	0928	0931	0940	N12	E64	3659	03	29.2	12	SN			C		32		D
0557	KANZ	24	0954	0954	1005	N14	E62	3659A	03	29.1	11	SF		3					
0558		24	1036	1040	1048	N11	E59	3659	03	28.9	12	SN					109	2.4	E
	KANZ	24	1036	1040	1048	N12	E62	3659	03	29.1	12	SN		3					
	KHAR	24	1037E		1043D	N09	E60	3659	03	28.9	6D	1F			P	1038	150	3.4	E
	CATA	24	1040E	1040	1040D	N11	E55	3659	03	28.6	6D	S		2	P	1040	68	1.3	
0559	KHAR	24	1051		1056D	N10	E69	3659	03	29.6	5D	SF			V	1051			D
0560		24	1052	1056	1107	N16	E84		03	30.8	15	SN							D
	KHAR	24	1051E		1100D	N14	E85		03	30.9	9D	SF			V	1054			D
	KANZ	24	1052	1056	1107	N17	E83		03	30.8	15	SN		3					
0561	KANZ	24	1158	1202	1213	N14	E61	3659A	03	29.1	15	SN		3					
0562		24	12437	12503	1304	N10	E59	3659	03	29.0	21	SN					50	1.2	D
	KANZ	24	1243	1250	1305	N12	E58	3659	03	28.9	22	SN		3					
	LVOV	24	1250	1253	1302	N08	E60	3659	03	29.0	12	SF			C	1253	50	1.2	D
0563		24	13471	13483	1358	N16	E80	3659A	03	30.6	11	SN					47		D
	LVOV	24	1347	1349	1355	N15	E85		03	31.0	8	SF			C	1349	50		D
	WEND	24	1347	1351	1355	N16	E80		03	30.6	8	SF			C	1351	44		
	KANZ	24	1348	1348	1403	N17	E75	3659A	03	30.3	15	SB		3					

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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	Obs Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0564	KANZ	24	1359	1407	1441	N14	E61	3659A	03	29.2	42	SN		2					
0565	KANZ	24	1533	1533	1537	N15	E08	3655	03	25.2	4	SF		3					
0566		24	16179	1629	1633	N12	E60	3659	03	29.2	16	SF					30	.6	E
	HTPR	24	1617		1637D	N14	E62	3659	03	29.4	20D	SF			C	1628	30	.6	E
	WEND	24	1626	1629	1633	N11	E59	3659	03	29.1	7	SF			C	1629	31	.6	
0567	BIGB	24	1730	1734	1746	S23	E90	3662	03	31.7	16	SB	C 6.1	3	C	1734	70		
0568	BIGB	24	2032	2034	2042	S24	E90	3662	03	31.8	10	SN		3	C	2034	60		
0569		24	2129	2150	2309	N12	E59	3659	03	29.3	100	1B					144	3.0	D
	BIGB	24	2129	2150	2309	N12	E60	3659	03	29.4	100	1B		3	C	2150	100	2.1	
	VORO	24	2224E		2240D	N11	E58	3659	03	29.3	16D	1N			C	2225	188	3.8	D
0570	YUNN	25	0042E	0050U	0117	N11	E51	3659	03	28.9	35D	SN			P	0050	96	1.7	
0571		25	0136E	0139U	0159	N12	E58	3659	03	29.4	23D	SN					95	1.9	EFJ
	CULG	25	0136E	0142U	0148D	N14	E56	3659	03	29.3	12D	SN			P	0142	90	1.8	J
	MANI	25	0138E	0139U	0141D	N12	E58	3659	03	29.4	3D	SN		1	V		80	1.5	
	YUNN	25	0143E	0145U	0203	N12	E60	3659	03	29.6	20D	1N			P	0145	113	2.5	F
	PEKG	25	0146E	0146U	0155	N10	E57	3659	03	29.3	9D	SN			P	0146	97	1.9	E
0572	YUNN	25	0207	0210	0221D	N13	E57	3659A	03	29.4	14D	SN			P		32	.7	D
0573	CULG	25	0306U	0312U	0336U	N13	E56	3659A	03	29.3	30U	SF			P	0312	40	.8	DJ
0574	ABST	25	0520	0521	0528	N14	E56	3659A	03	29.4	8	SN			C	0521	87	1.8	DV
0575		25	0605	0608	0612	N12	E57	3659	03	29.5	7	1N					87	1.7	DF
	PEKG	25	0605	0608	0612	N12	E54	3659	03	29.3	7	1N			C	0608	134	2.6	F
	CULG	25	0617E	0617U	0640U	N11	E60	3659	03	29.8	23U	SF			P	0617	40	.8	D
0576	HTPR	25	0638		0702	N14	E48	3659A	03	28.9	24	SF			C	0655	40	.6	
0577		25	0647	0648	0655	N16	E53	3659A	03	29.3	8	SN					30	.6	D
	HTPR	25	0647	0648	0655	N15	E53	3659A	03	29.3	8	SN			C	0648	30	.5	
	CULG	25	0648E	0648U	0651U	N17	E53	3659A	03	29.3	3U	SN				0648	30	.6	D
0578		25	07412	07455	0759	N14	E50	3659A	03	29.1	18	SN					40	.6	E
	HTPR	25	0741	0745	0753	N15	E53	3659A	03	29.3	12	SN			C	0745	40	.6	E
	HTPR	25	0743	0750	0805	N14	E48	3659A	03	28.9	22	SF			C	0750	40	.6	
0579	HTPR	25	0827	0832	0835	N14	E53	3659A	03	29.3	8	SF			C	0832	20	.3	
0580		25	0905*	09303	0942	N12	E48	3659	03	29.0	37	SF					20	.3	E
	KANZ	25	0905	0933	0948	N12	E49	3659	03	29.1	43	SF		3					
	HTPR	25	0925	0930	0937	N13	E46	3659	03	28.9	12	SF			C	0930	20	.3	E
0581	KANZ	25	1036	1040	1044	S20	E82	3662	03	31.7	8	SF		3					
0582	HTPR	25	1120	1126	1134	N14	E52	3659A	03	29.4	14	SN			C	1126	40	.6	
0583		25	1223	12264	1328	S16	E31	3656	03	27.9	65	SN					114	1.3	ES
	HTPR	25	1223	1226	1328	S16	E30	3656	03	27.8	65	SN			C	1226	140	1.5	E
	WEND	25	1227E	1230	1253D	S15	E32	3656	03	27.9	26D	SF			C	1230	87	1.1	S
0584	WEND	25	1229	1230	1234	N11	E45	3659	03	28.9	5	SF			C	1230	44	.7	
0585	HTPR	25	1308	1309	1314	N12	W07	3655	03	25.0	6	SF			C	1309	30	.3	
0586	HTPR	25	1404	1405	1422	N09	E40	3659	03	28.6	18	SN			C	1405	30	.4	E
0587		25	14057	1406*	1416	N14	E50	3659A	03	29.4	11	SF					40	.6	E
	HTPR	25	1405	1406	1408	N14	E50	3659A	03	29.4	3	SF			C	1406	20	.3	
	HTPR	25	1412	1418	1423	N14	E50	3659A	03	29.4	11	SF			C	1418	60	.9	E
0588	HTPR	25	1418	1424	1435	N12	E45	3659	03	29.0	17	SB			C	1424	60	.8	E
0589	HTPR	25	1442	1451	1505	S13	W81	3648	03	19.5	23	SB			C	1451	60		

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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
0590	HTPR	25	1453	1454	1456	S25	E78	3662	03	31.7	3	SN				C	1454	30		
0591	HTPR	25	1525	1528	1547	N09	E40	3659	03	28.6	22	SF				C	1528	30	.4	E
		25	1715		1720	No Flare Patrol														
		25	1915		1922	No Flare Patrol														
0592		25	2211	2218	2227	S14	E34	3658	03	28.5	16	2N						353	4.3	DV
	CULG	25	2211	2218	2227	S14	E34	3658	03	28.5	16	1B				C	2218	240	2.9	V
	VORO	25	2218E		2219D	S14	E34	3658	03	28.5	1D	2F				P	2218	466	5.7	D
0593		25	2308	2313	2328	N10	E34	3659	03	28.5	20	1B						145	1.9	EJ
	VORO	25	2308	2313	2328	N10	E33	3659	03	28.4	20	1N				C	2313	170	2.2	E
	CULG	25	2309U	2312U	2327D	N09	E34	3659	03	28.5	18U	SB				P	2312	120	1.6	EJ
0594		26	0208	02117	0234	N09	E31	3659	03	28.4	26	SN						124	1.5	EFJ
	CULG	26	0208	0211	0234	N10	E32	3659	03	28.5	26	SN				C	0211	90	1.1	J
	MANI	26	0209E	0210U	0216D	N09	E28	3659	03	28.2	7D	SB			1	V		140	1.7	F
	PEKG	26	0215E	0218	0233	N09	E33	3659	03	28.6	18D	SN				P	0218	143	1.8	E
0595	CULG	26	0339	0340U	0350	N19	E44	3661	03	29.5	11	SN				P	0340	50	.8	EV
0596		26	0348E	0353	0412D	N14	E44	3659	03	29.5	24D	SN						50	.8	J
	CULG	26	0348E	0350U	0412U	N13	E44	3659	03	29.5	24U	SN				P	0350	40	.7	J
	MANI	26	0350E	0353	0355D	N14	E45	3659	03	29.6	5D	SN			1	V		60	1.0	
0597	CULG	26	0505E	0507U	0535	S08	E29	3663	03	28.4	30D	SF				P	0507	30	.3	J
0598	MANI	26	0554E	0554U	0559D	S20	E71	3662	03	31.7	5D	SB			1	V		30	.7	
0599	HTPR	26	0635		0645	N13	E40	3659	03	29.3	10	SF				C	0637	30	.4	E
0600	HTPR	26	0635		0655	N08	E35	3659	03	28.9	20	SN				C	0648	100	1.2	E
0601		26	0640*	0650*	0724	N09	E29	3659	03	28.4	44	SB						121	1.4	EFJ
	HTPR	26	0640	0650	0657	N08	E28	3659	03	28.4	17	SN				C	0650	60	.7	E
	CULG	26	0703U	0706U	0709D	N10	E29	3659	03	28.5	6U	SB				P	0706	100	1.2	JE
	HTPR	26	0705	0708	0740	N08	E28	3659	03	28.4	35	1B				C	0708	220	2.4	E
	MANI	26	0706E	0707	0718	N09	E30	3659	03	28.5	12D	1B			1	V		200	2.5	FE
	WEND	26	0730E	0732	0742	N09	E30	3659	03	28.6	12D	SN				C	0732	25	.3	E
0602	HTPR	26	0704	0710	0743	S08	E35	3663	03	28.9	39	SF				C	0710	20	.2	
0603		26	0740	07582	0812	N16	E34	3659	03	28.9	32	SF						20	.2	
	HTPR	26	0740	0800	0818	N15	E34	3659	03	28.9	38	SF				C	0800	20	.2	
	KANZ	26	0757E	0758	0805	N16	E34	3659	03	28.9	8D	SF			3					
0604		26	09193	0923	0928	N09	E28	3659	03	28.5	9	SN						20	.2	L
	KANZ	26	0919	0923	0931	N10	E28	3659	03	28.5	12	SN			3					L
	HTPR	26	0922	0923	0926	N08	E27	3659	03	28.4	4	SF				C	0923	20	.2	
0605	HTPR	26	0935	1015	1115	S15	E20	3656	03	27.9	100	SF				C	1015	70	.7	
0606	HTPR	26	1125	1139	1150	N09	E27	3659	03	28.5	25	SF				C	1139	30	.3	E
0607	WEND	26	1134	1141	1147	N16	E56		03	30.7	13	SN				C	1141	38	.7	
0608	KANZ	26	1305	1313	1316	S09	E24	3658	03	28.3	11	SF			1					
0609	HTPR	26	1427	1448	1530	N09	E26	3659	03	28.5	63	SF				C	1448	50	.5	E
0610	WEND	26	1437	1443	1449	N19	W56	3650	03	22.3	12	SN				C	1443	44	.9	
0611		26	14452	14481	1500	N13	E37	3659	03	29.4	15	SN						85	1.0	
	KANZ	26	1445	1449	1500	N13	E36	3659	03	29.3	15	SF			1					
	HTPR	26	1447	1448	1455	N13	E36	3659	03	29.3	8	SN				C	1448	120	1.3	
	WEND	26	1447	1449	1504	N14	E40	3659	03	29.6	17	SN				C	1449	50	.7	
0612		26	1543*	1617	1649D	N11	E27	3659	03	28.7	66D	SN						30	.3	L
	KANZ	26	1543	1617	1624D	N09	E24	3659	03	28.4	41D	SN			2					L
	HTPR	26	1628		1649D	N13	E30	3659	03	28.9	21D	SN				C	1645	30	.3	

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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
		26	1650		1700	No Flare Patrol													
		26	1702		1711	No Flare Patrol													
		26	2029		2035	No Flare Patrol													
		26	2052		2101	No Flare Patrol													
		26	2153		2216	No Flare Patrol													
0613	CULG	26	2245E	2245U	2248D	S09	E20	3658	03	28.4	3D	SN			P	2245	60	.7	D
0614		26	2253	2255	2319	N18	E48		03	30.6	26	1N					160	2.6	DJ
	CULG	26	2251E	2255U	2320U	N18	E46		03	30.4	29U	SN			P	2255	70	1.1	
	VORO	26	2253	2255	2319	N17	E50		03	30.7	26	1N			C	2255	251	4.2	DJ
0615	CULG	26	2356	2401	2405D	S09	E15	3658	03	28.1	9D	SF			P	2401	80	.8	
0616		27	0024	00255	0030	S13	E21	3658	03	28.6	6	SN					90	1.0	DE
	VORO	27	0024	0026	0029	S13	E22	3658	03	28.7	5	1F			C	0026	197	2.2	D
	PEKG	27	0025E	0025	0030	S14	E21	3658	03	28.6	5D	SN			P	0025	76	.8	D
	CULG	27	0025E	0025U	0035D	S13	E21	3658	03	28.6	10D	SN			P	0025	30	.3	
	PEKG	27	0030E	0030	0030D	S11	E21	3658	03	28.6	10D	SN			P	0030	59	.6	E
0617	CULG	27	0050	0051	0056	S14	W22	3653	03	25.4	6	SF			C	0051	30	.3	
0618	CULG	27	0127	0128U	0155U	N11	E19	3659	03	28.5	28U	SF			P	0128	40	.4	
0619		27	0212	0213*	0324	N12	E31	3659	03	29.4	72	1N					259	3.9	EFIJK
	VORO	27	0212		0218D	N12	E34	3659	03	29.6	6D	1N			C	0216	367	4.8	EJK
	LEAR	27	0212	0213	0346	N13	E28	3659	03	29.2	94	SB		3	C		91		FE
	CULG	27	0216E	0218U	0314U	N12	E32	3659	03	29.5	58U	1B			P	0218	220	2.9	FIJ
	MITK	27	0220E	0223	0308	N12	E31	3659	03	29.4	48D	2N			C	0223	490	6.2	F
	PEKG	27	0246E	0254	0317	N11	E31	3659	03	29.4	31D	SN			P	0254	126	1.6	E
0620	MITK	27	0220E	0221	0433	N08	E38	3669	03	29.9	133D	1F			C	0221	300	4.1	
0621		27	0240	0246	0300	S08	E18	3663	03	28.5	20	SN					53	.6	EV
	CULG	27	0240	0241U	0256U	S08	E18	3663	03	28.5	16U	SN			P	0241	60	.7	V
	PEKG	27	0246E	0246	0300	S09	E18	3658	03	28.5	14D	SF			P	0246	46	.5	E
0622		27	0304	0305	0311	S10	E20	3658	03	28.6	7	SB					74	.8	E
	CULG	27	0303E	0303U	0305D	S10	E20	3658	03	28.6	2D	SB			P	0303	50	.6	
	PEKG	27	0304	0305	0311	S11	E19	3658	03	28.5	7	SN			P	0305	97	1.1	E
0623		27	04072	04111	0457	S10	E12	3658	03	28.1	50	1B	C 6.6				162	1.5	EFH
	MITK	27	0407	0412	0526	S09	E11	3658	03	28.0	79	1N			C	0412	240	2.5	E
	CULG	27	0409	0411	0413D	S09	E13	3658	03	28.1	4D	SB			P	0411	80	.9	
	LEAR	27	0409	0411	0428	S10	E11	3658	03	28.0	19	1B	C 6.6	3	C		221		FH
	PEKG	27	0410E	0412	0417D	S11	E12	3658	03	28.1	7D	SN			C	0412	109	1.2	E
0624		27	0407	04125	0433	S21	E59	3662	03	31.7	26	SF					54	.9	D
	LEAR	27	0407	0412	0438	S23	E58	3662	03	31.6	31	SN		3	C		70		
	CULG	27	0409U	0413U	0413D	S19	E59	3662	03	31.7	4U	SF			P	0413	50	1.0	
	PEKG	27	0412E	0417	0428	S22	E59	3662	03	31.7	16D	SF			C	0417	42	.8	D
0625	LEAR	27	0439	0442	0506	S14	E11	3658	03	28.0	27	SF		3	C		27		F
0626		27	04511	04553	0512	N08	E17	3659	03	28.5	21	SN					64	.6	EF
	LEAR	27	0451	0458	0516	N07	E18	3659	03	28.5	25	SB		3	C		88		FE
	PEKG	27	0452	0455	0508	N07	E17	3659	03	28.5	16	SN			C	0455	84	.9	E
	CULG	27	0456E	0456U	0506D	N09	E17	3659	03	28.5	10D	SN			P	0456	20	.2	
0627	ABST	27	0538	0540	0600	N14	E23	3659	03	29.0	22	SN			C	0540	174	2.0	EJ
0628	ABST	27	0543	0547	0555	S15	E03	3656	03	27.5	12	SF			C	0547	87	.9	D
0629		27	06426	06469	0709	S17	E31	3660	03	29.6	27	SF					90	1.4	EFJ
	ABST	27	0642	0646	0715	S18	E30	3660	03	29.6	33	1N			C	0646	174	2.1	FJ
	LEAR	27	0648	0655	0711	S17	E32	3660	03	29.7	23	SF		3	C		45		F
	PEKG	27	0654E	0654	0700	S17	E31	3660	03	29.6	6D	SF			P	0654	50	.6	E
0630	ABST	27	0723	0730	0745	N12	E26	3659	03	29.3	22	1F			C	0730	174	2.1	F
0631		27	07423	0750	0828	N17	E24	3658A	03	29.1	46	1N					140	1.7	EF
	ABST	27	0742	0750	0807	N16	E25	3658A	03	29.2	25	1N			C	0750	174	2.1	F
	BUCA	27	0745		0850	N18	E23	3658A	03	29.1	65	SF			C	0750	107	1.3	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	Imp Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0632	LEAR	27	0758	0800	0803	S14	W27	3653	03	25.3	5	SF		3	C		25		
0633		27	0912*	0915*	0941	N12	E22	3659	03	29.0	29	SN	C 3.1				74	.8	EF
	KANZ	27	0912	0915	0926D	N12	E19	3659	03	28.8	14D	SN		2					
	ATHN	27	0912	0915	0948	N12	E25	3659	03	29.3	36	SB	C 3.1	3	V	0915	64	.8	
	LEAR	27	0913	0915	0948	N11	E22	3659	03	29.0	35	SB		3	C		111		FE
	MONT	27	0913	0918	0941	N14	E22	3659	03	29.0	28	SF			C	0918	50		E
	WEND	27	0915	0915	0936	N11	E22	3659	03	29.0	21	SN			C	0915	47	.5	E
	PEKG	27	0925	0926	0935	N12	E21	3659	03	29.0	10	SF			C	0926	97	1.1	E
0634		27	10091	10095	1034	N08	E16	3659	03	28.6	25	SB	C 6.5				161	1.3	EH
	KHAR	27	1009E	1009	1030D	N06	E16	3659	03	28.6	21D	SB			P	1024	130	1.4	EH
	MONT	27	1009	1014	1031	N09	E16	3659	03	28.6	22	1B			C	1014	300		
	KANZ	27	1010	1010	1038	N08	E15	3659	03	28.5	28	SB		2					
	ATHN	27	1010	1013	1037	N11	E19	3659	03	28.8	27	SB	C 6.5	3	V	1013	127	1.5	
	WEND	27	1010	1014	1031	N08	E17	3659	03	28.7	21	SB			C	1014	88	1.0	
0635		27	10283	10294	1051	S11	E13	3658	03	28.4	23	SN					78	.7	
	KHAR	27	1028E	1029	1037D	S12	E13	3658	03	28.4	9D	SN			V	1029	50	.5	
	MONT	27	1028	1030	1037D	S10	E15	3658	03	28.6	9D	SN			C	1030	110		
	ATHN	27	1029	1033	1052	S13	E10	3658	03	28.2	23	SB		3	V	1033	111	1.2	
	KANZ	27	1030	1030	1057	S10	E14	3658	03	28.5	27	SN		2					
	WEND	27	1031	1031	1045	S09	E15	3658	03	28.6	14	SN			C	1031	41	.4	
0636		27	1125	11252	1132	S08	E14	3663	03	28.5	7	SF					9	.1	
	KANZ	27	1125	1125	1129	S09	E13	3663	03	28.4	4	SF		2					
	WEND	27	1125	1127	1135	S08	E14	3663	03	28.5	10	SF			C	1127	9	.1	
0637	KANZ	27	1216	1216	1220	S12	E16	3658	03	28.7	4	SF		2					
0638	KANZ	27	1239	1243	1251	S11	E14	3658	03	28.6	12	SF		2					
0639		27	14082	1415*	1538	N11	E18	3659	03	28.9	90	1B	M 4.9				382	3.6	EFJK
	KANZ	27	1408	1421	1547	N12	E18	3659	03	28.9	99	2B		2					
	HOLL	27	1409	1415	1544	N11	E19	3659	03	29.0	95	1B		3	C		473		FE
	LVOV	27	1409	1418	1516	N12	E18	3659	03	28.9	67	2N			C	1418	500	5.8	EJ
	RAMY	27	1410	1418	1547	N11	E18	3659	03	28.9	97	2B	M 4.9	3	C		587		FEK
	RAMY	27	1410	1520	1547	N11	E18	3659	03	28.9	97	1B		3	C		212		K
	WEND	27	1421E	1423	1527	N11	E19	3659	03	29.0	66D	SB			C	1423	138	1.5	
0640		27	15471	15473	1557	S10	E11	3658	03	28.5	10	SF					55	.3	
	KANZ	27	1547	1547	1555	S10	E11	3658	03	28.5	8	SN		2					
	RAMY	27	1547	1548	1557	S10	E11	3658	03	28.5	10	SF		3	C		71		
	HOLL	27	1547	1549	1558	S10	E12	3658	03	28.5	11	SF		3	C		65		
	WEND	27	1548	1550	1558	S09	E09	3658	03	28.3	10	SF			C	1550	28	.3	
0641	HOLL	27	1745	1750	1755	S23	E52	3662	03	31.7	10	SF		3	C		18		
0642		27	1821*	1843	1922	N12	E14	3659	03	28.8	61	SN	C 2.1				107	1.1	F
	HOLL	27	1821	1843	1909	N11	E17	3659	03	29.0	48	SN	C 2.1	3	C		114		F
	BIGB	27	1843	1843	1934	N14	E12	3659	03	28.7	51	SN		3	C	1843	100	1.1	
0643		27	1948	2020	2057	N11	E15	3659	03	28.9	69	SN	C 2.2				89	1.0	F
	BIGB	27	1948	2020	2057	N11	E15	3659	03	28.9	69	SN	C 2.2	3	C	2020	90	1.0	
	HOLL	27	1948	2020	2057	N11	E15	3659	03	28.9	69	SN	C 2.2	3	C		88		F
0644		27	21271	2128	2148	N08	W29	3665	03	25.7	21	SF					58	.8	F
	BIGB	27	2127	2128	2148	N08	W29	3665	03	25.7	21	SF		3	C	2128	70	.8	
	HOLL	27	2128	2128	2148	N08	W29	3665	03	25.7	20	SF		3	C		47		F
0645	HOLL	27	2143	2143	2148	N06	E09	3659	03	28.6	5	SF		3	C		26		
0646		27	22022	22067	2245	N10	E16	3659	03	29.1	43	SN	C 1.5				79	.9	F
	HOLL	27	2202	2206	2233	N10	E16	3659	03	29.1	31	SN	C 1.5	3	C		78		F
	BIGB	27	2204	2213	2257	N10	E16	3659	03	29.1	53	SN		3	C	2213	80	.9	
0647	HOLL	27	2304	2304	2315	S23	E51	3662	03	31.9	11	SF	C 1.5	3	C		39		F
0648	LEAR	28	0205	0205	0216	S11	E06	3658	03	28.5	11	SF		3	C		31		
0649		28	02182	02224	0234	N07	E06	3659	03	28.5	16	SN					54	.8	EF
	PEKG	28	0218	0222	0235	N08	E05	3659	03	28.5	17	SN			C	0222	76	.8	E
	LEAR	28	0220	0226	0233	N06	E06	3659	03	28.5	13	SN		3	C		32		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
0650		28	0304	03065	0322	S10	E05	3658	03	28.5	18	SB	C 3.8				222	1.3	EFH
	MITK	28	0304	0306	0325	S10	E05	3658	03	28.5	21	SN			C	0306			EH
	LEAR	28	0304	0307	0321	S11	E05	3658	03	28.5	17	1B	C 3.8	3	C		319		FE
	PEKG	28	0310E	0311	0320	S10	E04	3658	03	28.4	10D	SB			C	0311	126	1.3	E
0651	MITK	28	0354	0357	0451	S20	E37	3662	03	31.0	57	SN			C	0357			EH
0652	PEKG	28	0358E	0359	0401	N07	W63	3652	03	23.4	3D	SF			C	0359	34		D
0653	PEKG	28	0359E	0359	0359D	N12	E13	3659	03	29.1	3D	SN			C	0359	42	.5	E
0654		28	04325	04346	0451	S25	E44	3662	03	31.6	19	SN	C 6.8				73	.6	EFK
	LEAR	28	0432	0434	0457	S27	E46	3662	03	31.8	25	SB		3	C		100		K
	LEAR	28	0432	0440	0457	S27	E46	3662	03	31.8	25	SB	C 6.8	3	C		76		FEK
	PEKG	28	0437	0439	0440	S21	E41	3662	03	31.3	3	SF			C	0439	42	.6	E
0655		28	0547*	05594	0620	N11	E12	3659	03	29.1	33	SB	C 1.5				129	1.4	EFJ
	LEAR	28	0547	0559	0623	N10	E11	3659	03	29.1	36	SB	C 1.5	3	C		130		FE
	ABST	28	0557	0559	0617	N11	E14	3659	03	29.3	20	SN			C	0559	131	1.4	EJ
	ATHN	28	0600E	0603	0620	N12	E11	3659	03	29.1	20D	SB		3	V	0603	127	1.4	
0656	LEAR	28	0611	0621	0628	S11	E03	3658	03	28.5	17	SF		3	C		30		
0657	ATHN	28	0612	0614	0629	S05	E11	3663	03	29.1	17	SN		3	V	0614	80	.8	
0658		28	06252	0630*	0759	N12	E16	3659	03	29.5	94	1N	C 9.6				300	3.4	EFJUZ
	LEAR	28	0625	0653	0844	N13	E15	3659	03	29.4	139	1B	C 9.6	3	C		261		ZU
	ATHN	28	0626	0630	0809	N11	E19	3659	03	29.7	103	1B		3	V	0630	318	3.5	
	PEKG	28	0627	0632	0644	N13	E16	3659	03	29.5	17	SN			C	0632	134	1.5	E
	ABST	28	0627	0656	0806	N12	E14	3659	03	29.3	99	SN			C	0656	131	1.4	FJ
	BUCA	28	0653E	0655	0825	N12	E16	3659	03	29.5	92D	2N			C	0655	644	7.3	U
	ISTA	28	0700E		0745	N13	E15	3659	03	29.4	45D	1B							FZ
	PEKG	28	0701E	0708	0759D	N13	E15	3659	03	29.4	58D	1N			P	0708	315	3.6	F
0659		28	0627	06328	0703	N10	E24	3668A	03	30.1	36	SN					138	1.6	E
	PEKG	28	0627	0632	0701	N09	E23	3668A	03	30.0	34	SF			P	0632	101	1.2	E
	ABST	28	0627	0640	0705	N10	E25	3668A	03	30.1	38	SN			C	0640	174	1.9	E
0660		28	07182	0721	0726	S13	E04	3658	03	28.6	8	SN					35		D
	LEAR	28	0718	0721	0730	S13	E03	3658	03	28.5	12	SN		3	C		35		
	ISTA	28	0720		0723	S13	E04	3658	03	28.6	3	SF							D
0661		28	08092	08141	0833	S15	W20	3656	03	26.8	24	SN					56	.6	EF
	ATHN	28	0809	0814	0838	S14	W19	3656	03	26.9	29	SB		3	V	0814	80	.9	
	LEAR	28	0811	0815	0828	S15	W20	3656	03	26.8	17	SF		3	C		57		F
	YUNN	28	0816E	0817U	0817D	S15	W21	3656	03	26.7	1D	SF			P	0817	32	.4	E
0662		28	0901*	0905*	0933	N10	E07	3659	03	28.9	32	SN	C 3.6				188	1.8	EFK
	ATHN	28	0901	0905	0933	N09	E10	3659	03	29.1	32	SB		3	V	0905	127	1.4	
	LEAR	28	0903	0909	0945D	N10	E06	3659	03	28.8	42D	1B		3	C		215		K
	LEAR	28	0903	0928	0945D	N10	E06	3659	03	28.8	42D	1B	C 3.6	3	C		261		FEK
	YUNN	28	0916	0920	0924	N11	E06	3659	03	28.8	8	SN			C		177	1.9	
	KHAR	28	0918E		0928D	N12	E07	3659	03	28.9	10D	SF			V	0920			
	YUNN	28	0926	0927	0943	N11	E08	3659	03	29.0	17	1N			C		257	2.8	
	KHAR	28	0928E		0934D	N10	E10	3659	03	29.1	6D	SF			P	0928	90	1.0	
0663		28	0902E	09047	0917	N07	E01	3659	03	28.4	15D	SN					89	.9	E
	KHAR	28	0902E	0904	0918D	N08	E02	3659	03	28.5	16D	SN			P	0906	130	1.3	
	YUNN	28	0909E	0911	0917	N07	E01	3659	03	28.4	8D	SN			P		80	.9	E
	CATA	28	0910E	0910	0920D	N07	E01	3659	03	28.4	10D	S		2	P	0910	56	.6	
0664		28	10041	10062	1019	S20	E39	3662	03	31.4	15	SN	M 2.1				137	1.8	
	ATHN	28	1004	1008	1019	S20	E41	3662	03	31.5	15	SB	M 2.1	3	V	1008	111	1.5	
	YUNN	28	1005	1006	1014D	S20	E38	3662	03	31.3	9D	1N			P		161	2.1	
	KHAR	28	1005E	1007	1016D	S21	E38	3662	03	31.3	11D	SN			P	1011	140	1.7	
0665	KHAR	28	1051E	1054	1103D	N10	E09	3659	03	29.1	12D	SF			P	1054	70	.8	
0666	KHAR	28	1138		1150D	N21	E06	3658A	03	28.9	12D	SF			V	1145	70	.8	D
0667	RAMY	28	1156E	1159	1222	N14	W43	3655	03	25.2	26D	SN		3	C		69		FU

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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
0668	KHAR	28	1247E	1257	1310D	N08	E00	3659	03	28.5	23D	SF			P	1257	60	.6	E
0669		28	1307*	1308*	1426	S20	E42	3662	03	31.7	79	1N	C 6.3				178	2.6	EFK
	RAMY	28	1307	1308	1434	S20	E41	3662	03	31.7	87	SN		3	C		26		K
	RAMY	28	1307	1322	1434	S20	E41	3662	03	31.7	87	1N	C 6.3	3	C		300		FEK
	KHAR	28	1313E	1327	1411D	S20	E46	3662	04	1.1	58D	1N			P	1327	180	2.4	E
	ATHN	28	1317	1321	1409	S20	E41	3662	03	31.7	52	1B		3	V	1321	207	2.8	
0670		28	13361	13391	1407	N09	E09	3669	03	29.2	31	SB	C 9.2				141	1.6	E
	ATHN	28	1336	1340	1406	N06	E12	3669	03	29.5	30	SB		3	V	1340	175	1.9	
	RAMY	28	1337	1339	1408	N10	E07	3659	03	29.1	31	SB	C 9.2	3	C		139		
	KHAR	28	1337E	1340	1411D	N12	E07	3659	03	29.1	34D	SN			P	1340	110	1.2	E
0671	RAMY	28	1408	1409	1415	S12	W02	3658	03	28.4	7	SF		3	C		35		
0672		28	1557*	1614*	1654	S16	E44	3664	04	1.0	57	SN	C 2.0				82		F
	HOLL	28	1557	1614	1631	S16	E44	3664	04	1.0	34	SF		3	C		65		F
	RAMY	28	1558	1641	1713	S15	E43	3664	03	31.9	75	SN	C 2.0	3	C		124		
	HOLL	28	1636	1644	1658	S16	E44	3664	04	1.0	22	SN		3	C		57		F
0673	HOLL	28	1614	1614	1620	N11	W01	3659	03	28.6	6	SF		3	C		28		
0674	HOLL	28	1658	1709	1710	N12	E06	3659	03	29.1	12	SF		3	C		26		
0675	HOLL	28	1714	1714	1715	N11	W01	3659	03	28.6	1	SF		3	C		53		
0676	HOLL	28	1732	1734	1739	N12	E00	3659	03	28.7	7	SN	C 1.8	3	C		76		
		28	1811		1919	No Flare Patrol													
0677	HOLL	28	1936	1942	1947	N13	E08	3659	03	29.4	11	SF		3	C		36		F
0678	HOLL	28	1948	1948	1954	N11	E02	3659	03	29.0	6	SF		3	C		51		F
0679	HOLL	28	1958	2001	2010	N12	E06	3659	03	29.3	12	SN	C 1.9	3	C		153		F
		28	2011		2018	No Flare Patrol													
		28	2035		2039	No Flare Patrol													
0680	HOLL	28	2125	2134	2144	S22	E38	3662	03	31.8	19	SF	C 1.9	3	C		155		F
		28	2207		2215	No Flare Patrol													
0681		28	2358	23581	2444	N10	W00	3659	03	29.0	46	SN					68		F
	LEAR	28	2334E	2359	2444	N09	W01	3659	03	28.9	70D	SN		3	C		111		F
	HOLL	28	2358	2358	2401D	N12	W00	3659	03	29.0	3D	SF		3	C		25		F
0682	CULG	28	2350	2354	2404	S12	W05	3658	03	28.6	14	SF			C	2354	20	.2	
0683	CULG	29	0015	0020	0037	N07	W08	3659	03	28.4	22	SN			C	0020	40	.4	E
0684		29	00313	00344	0048	S16	W26	3656	03	27.0	17	SN					84	1.0	JT
	CULG	29	0031	0034	0050	S17	W25	3656	03	27.1	19	SN			C	0034	40	.4	JT
	YUNN	29	0034	0038	0046	S15	W26	3656	03	27.0	12	SN			C		129	1.5	
0685	CULG	29	0059	0101	0106	N21	W01	3658A	03	29.0	7	SN			C	0101	40	.4	DJ
0686		29	01141	01171	0140	S15	E11	3660	03	29.9	26	SN					88	.9	DJ
	YUNN	29	0114	0117	0134	S16	E11	3660	03	29.9	20	SN			C		80	.9	D
	CULG	29	0114	0118	0145	S15	E11	3660	03	29.9	31	SN			C	0118	40	.4	
	VORO	29	0115		0126D	S15	E10	3660	03	29.8	11D	SF			C	0119	143	1.5	DJ
0687		29	01401	01461	0200	N08	W08	3659	03	28.5	20	SN					57	.6	DJ
	YUNN	29	0140	0146	0154	N09	W08	3659	03	28.5	14	SN			C		64	.7	D
	CULG	29	0141	0147	0206	N07	W09	3659	03	28.4	25	SN			C	0147	50	.5	DJ
0688	YUNN	29	0146	0154	0159	S15	W27	3656	03	27.0	13	SN			C		64	.7	
0689	YUNN	29	0318	0322	0332	N08	W02	3659	03	29.0	14	SN			C		80	.9	
0690		29	0343	0359	0422	N08	W02	3659	03	29.0	39	SN					130	1.4	IK
	YUNN	29	0343	0359	0417	N08	W02	3659	03	29.0	34	SN			C		161	1.7	KI
	CULG	29	0354E	0358U	0428	N07	W03	3659	03	28.9	34D	SN			P	0358	100	1.0	

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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	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0691		29	0355	0406	0424	S20	E36	3662	03	31.9	29	1B						224	2.9	GHIJKVW
	CULG	29	0354E	0357U	0434	S19	E38	3662	04	1.1	40D	1B				C	0357	240	3.1	VWJ
	YUNN	29	0355	0406	0415	S20	E35	3662	03	31.8	20	1B				C		209	2.7	GHKI
0692		29	0406*	0412*	0433	S15	W28	3656	03	27.0	27	SN						100	1.1	EJKTU
	YUNN	29	0406	0412	0415	S15	W28	3656	03	27.0	9	SN				C		96	1.1	EK
	CULG	29	0407	0441	0445	S16	W27	3656	03	27.1	38	SN				C	0411	90	1.0	UJT
	YUNN	29	0418	0432	0440	S15	W28	3656	03	27.0	22	SN				C		113	1.3	
0693		29	0410*	04246	0442	S28	E47		04	1.8	32	1N						142	2.2	GU
	CULG	29	0410	0424	0450	S26	E49		04	2.0	40	1N				C	0424	220	3.5	U
	YUNN	29	0428	0430	0434	S29	E45		04	1.7	6	SF				C		64	1.0	G
0694		29	0414	04161	0424	S13	W08	3658	03	28.6	10	SB						156	1.6	CD
	CULG	29	0414	0416	0427	S13	W06	3658	03	28.7	13	SB				C	0416	120	1.2	D
	YUNN	29	0416E	0417	0422	S13	W09	3658	03	28.5	6D	SN				P		193	2.0	C
0695		29	0434	0440	0500	N14	E04	3659	03	29.5	26	SN						78	.9	DJK
	CULG	29	0434	0440	0457	N14	E03	3659	03	29.4	23	SN				C	0440	60	.7	DJ
	YUNN	29	0434	0440	0503	N14	E04	3659	03	29.5	29	SN				C		96	1.1	K
0696	CULG	29	0449	0451	0458	N09	W05	3659	03	28.8	9	SN				C	0451	50	.5	J
0697	ABST	29	0503	0507	0520	N19	W05	3658A	03	28.8	17	SN				C	0507	174	1.9	DK
0698	ABST	29	0506	0507	0513	N08	W06	3659	03	28.8	7	SN				C	0507	174	1.9	DH
0699	CULG	29	0508	0509	0513	S15	W10	3658	03	28.4	5	SF				C	0509	30	.3	
0700	ABST	29	0519	0522	0531	S15	W30	3656	03	26.9	12	SF				C	0522	131	1.5	DH
0701	ATHN	29	0600E	0605	0607D	S16	W30	3656	03	27.0	7D	1N			2	V	0605	191	2.3	
0702	CULG	29	0608	0611	0622	N07	W50	3665	03	25.5	14	SF				C	0611	30	.5	
0703	ATHN	29	0612	0615	0620D	S13	W52	3653	03	25.3	8D	SN			2	V	0615	95	1.6	
0704		29	0631	06412	0656	N18	E17	3669A	03	30.6	25	SN						36	.4	DEK
	CULG	29	0631	0643	0655	N18	E16	3669A	03	30.5	24	SN				C	0643	40	.5	KE
	KANZ	29	0641E	0641	0656	N18	E17	3669A	03	30.6	15D	SN			2					
	YUNN	29	0641E	0646U	0646D	N18	E18	3669A	03	30.6	5D	SF				P	0646	32	.4	D
0705		29	07196	07241	0732	N10	W09	3659	03	28.6	13	SN						87	.9	DE
	ABST	29	0719	0724	0730	N11	W10	3659	03	28.5	11	SN				C	0724	87	.9	D
	KANZ	29	0725	0725	0733	N08	W08	3659	03	28.7	8	SN			3					E
0706	KANZ	29	0733	0733	0737	S14	W08	3658	03	28.7	4	SF			3					
0707	KANZ	29	0733	0733	0741	S17	W28	3656	03	27.2	8	SN			3					
0708	ABST	29	0753	0756	0801	N06	W06	3659	03	28.9	8	SF				C	0756	87	.9	D
0709		29	08031	08062	0813	S13	W10	3658	03	28.6	10	SN						111	1.2	D
	KANZ	29	0803	0807	0815	S14	W09	3658	03	28.6	12	SN			3					
	BUCA	29	0804		0809D	S14	W09	3658	03	28.6	5D	SN				C	0805	107	1.1	D
	ATHN	29	0805E	0808	0814	S11	W14	3658	03	28.3	9D	SB			2	V	0808	64	.7	
	YUNN	29	0806E	0806	0811	S14	W09	3658	03	28.6	5D	SF				C		161	1.7	
0710	KANZ	29	0819	0830	0848	S18	W14	3658	03	28.3	29	SN			3					
0711		29	09031	09094	0939	N09	W06	3659	03	28.9	36	1B	M	1.0				488	5.2	FHT
	KANZ	29	0903	0913	0953	N10	W06	3659	03	28.9	50	1B			2					H
	ATHN	29	0904	0909	0942	N07	W05	3659	03	29.0	38	1B	M	1.0	2	V	0909	382	4.1	
	YUNN	29	0908E	0910	0922	N09	W07	3659	03	28.8	14D	2N				P		595	6.4	FT
0712		29	0903*	09214	0935	S16	W31	3656	03	27.0	32	SN						144	1.7	T
	ATHN	29	0903	0923	0942	S16	W31	3656	03	27.0	39	SB			2	V	0923	127	1.5	
	YUNN	29	0918	0921	0930	S16	W31	3656	03	27.0	12	SN				C		161	1.9	T
	KANZ	29	0921	0925	0933	S17	W30	3656	03	27.1	12	SN			2					
0713		29	09423	09453	1015	N10	W07	3659	03	28.9	33	SN						129	1.4	FT
	YUNN	29	0942	0948	0950D	N11	W08	3659	03	28.8	8D	SN				P		129	1.4	FT
	KANZ	29	0945	0945	1015	N10	W06	3659	03	28.9	30	SN			2					

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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
0714	ATHN	29	0947	1022	1024D	S17	W31	3656	03	27.0	37D	SN		2	V	1022	80	1.0	
0715	KANZ	29	1030	1038	1114	N08	W12	3659	03	28.5	44	SB		2					H
0716	ATHN	29	1203	1207	1211D	S17	W32	3656	03	27.1	8D	SN		2	V	1207	80	1.0	
0717	KANZ	29	1205	1209	1212	N09	W15	3659	03	28.4	7	SN		2					L
0718		29	12051	12081	1220	S20	E27	3662	03	31.6	15	SN					64	.7	
	KANZ	29	1205	1209	1220	S20	E29	3662	03	31.7	15	SF		2					
	ATHN	29	1206	1208	1211D	S20	E25	3662	03	31.4	5D	SN		2	V	1208	64	.7	
0719	KANZ	29	1400	1400	1411	N06	W09	3659	03	28.9	11	SN		2					
0720	KANZ	29	1411	1411	1419	N18	E38	3667	04	1.5	8	SN		2					
0721	KANZ	29	1419	1435	1451	N08	W16	3659	03	28.4	32	SB		3					L
0722	KANZ	29	1431	1518	1537	S17	W34	3656	03	27.0	66	SN		3					
0723	KANZ	29	1458	1458	1601D	N09	W10	3659	03	28.9	63D	SN		3					
0724	KANZ	29	1558	1558	1601D	N18	E35	3667	04	1.3	3D	SF		2					
0725	RAMY	29	1757	1818	1827D	N13	W12	3659	03	28.8	30D	SN	C 2.0	3	C		102		
		29	1759		1807	No Flare Patrol													
0726	RAMY	29	1809	1817	1827D	S15	W36	3656	03	27.0	18D	1B	C 4.2	3	C		218		EF
		29	1828		2042	No Flare Patrol													
0727	CULG	29	2103	2112	2132	N08	W14	3659	03	28.8	29	SB			C	2112	150	1.7	FJ
0728	CULG	29	2128	2144	2155	S16	W37	3656	03	27.1	27	SF			C	2144	70	.9	JKT
0729	CULG	29	2142	2145	2200	N20	E31	3667	04	1.3	18	SN			C	2145	60	.8	DJ
0730	CULG	29	2221	2225	2244	N09	W20	3659	03	28.4	23	SF			C	2225	90	1.0	J
0731	CULG	29	2234	2243	2300	S18	E27	3664	04	1.0	26	1F			C	2243	260	2.9	E
0732	CULG	29	2304	2305U	2320	N03	E02	3669	03	30.1	16	SF			P	2305	40	.4	
0733		29	23188	23348	2415	N18	E32	3667	04	1.4	57	SN					85	.8	FJ
	LEAR	29	2318	2342	2415	N16	E32	3667	04	1.4	57	SN		3	C		134		F
	CULG	29	2326	2335U	2358U	N20	E30	3667	04	1.3	32U	SF			P	2335	80	1.0	J
	MANI	29	2333E	2334	2340D	N19	E35	3667	04	1.6	7D	SN		1	V		40	.6	
0734	LEAR	30	0027	0035	0042	N16	E32	3667	04	1.4	15	SF		3	C		29		F
0735		30	01257	01352	0142	N09	W16	3659	03	28.8	17	SN					98	1.1	ET
	YUNN	30	0125	0135	0145	N09	W16	3659	03	28.8	20	SN			C		96	1.1	ET
	PEKG	30	0132	0137	0140	N09	W15	3659	03	28.9	8	SF			C	0137	101	1.1	E
0736	YUNN	30	0153	0155	0200	N09	W15	3659	03	28.9	7	SF			C		48	.5	DT
0737		30	02303	02331	0237	N09	W23	3659	03	28.4	7	SN					116	1.6	DEFHT
	YUNN	30	0221E	0221U	0225	N09	W22	3659	03	28.4	4D	SN			P	0221	80	.9	DT
	PEKG	30	0230	0234	0240	N10	W22	3659	03	28.4	10	SN			C	0234	168	2.0	E
	YUNN	30	0231	0233	0240	N09	W23	3659	03	28.4	9	SN			C		96	1.1	T
	CULG	30	0232E	0235U	0258U	N08	W24	3659	03	28.3	26U	1N			P	0235	200	2.2	
	LEAR	30	0233	0233	0244	N09	W23	3659	03	28.4	11	SN		3	C		36		FH
0738		30	02348	02396	0259	N17	E30	3667	04	1.4	25	1B	M 2.1				160	2.0	EF
	CULG	30	0234	0240U	0301	N18	E30	3667	04	1.4	27	SB			C	0240	110	1.4	
	YUNN	30	0235	0239	0255	N16	E30	3667	04	1.4	20	1B			C		161	2.1	
	LEAR	30	0236	0240	0314	N16	E30	3667	04	1.4	38	1B	M 2.1	3	C		182		FE
	PURP	30	0239E	0239	0257	N17	E30	3667	04	1.4	18D	SB			C	0239	139	1.8	
	PEKG	30	0242	0245	0249	N17	E31	3667	04	1.5	7	1B			C	0245	210	2.7	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	Imp Xray	Obs See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0739		30	02362	02394	0250	S20	E15	3662	03	31.2	14	SN					53	.6	DEF
	PEKG	30	0236	0243	0256	S19	E15	3662	03	31.2	20	SN			C	0243	55	.6	D
	LEAR	30	0238	0240	0251	S20	E16	3662	03	31.3	13	SN		3	C		49		F
	CULG	30	0238	0240U	0252	S19	E16	3662	03	31.3	14	SN			C	0240	30	.3	
	PURP	30	0239E	0239	0246	S21	E16	3662	03	31.3	7D	SB			P	0239	66	.7	E
	YUNN	30	0239E	0239	0247	S20	E15	3662	03	31.2	8D	SN			C		64	.7	D
0740	LEAR	30	0313	0313	0321	N19	W17	3658A	03	28.8	8	SF		3	C		25		
0741	YUNN	30	0425E	0425	0437	N09	W19	3659	03	28.7	12D	SN			C		113	1.3	ET
0742		30	05213	0524*	0741	N12	W12	3659	03	29.3	140	2B	X 2.8				774	9.0	EFIJKUWZ
	ABST	30	0521	0541	0805	N12	W10	3659	03	29.5	164	2B			C	0541	870	9.6	FJ
	YUNN	30	0521	0543	0708D	N12	W12	3659	03	29.3	107D	3B			P		1286	14.3	FKIWZ
	LEAR	30	0522	0524	0826D	N13	W11	3659	03	29.4	184D	SB		3	C		151		K
	LEAR	30	0522	0549U	0826D	N13	W11	3659	03	29.4	184D	3B	X 2.8	3	C		1202		ZUK
	PURP	30	0524	0535	0734	N15	W09	3659	03	29.5	130	2B			C	0535	884	9.9	ZWI
	PEKG	30	0524E	0540	0607D	N14	W11	3659	03	29.4	43D	2B			P	0540	966	10.8	UZ
	CULG	30	0621E	0621U	0621D	N10	W13	3659	03	29.3	43D	SN			P	0621	60	.7	
	ISTA	30	0625E		0725	N11	W15	3659	03	29.1	60D	1N							E
0743		30	05231	0529*	0556	N11	W00	3668A	03	30.2	33	1B					428	4.3	EFJKSUW
	ABST	30	0523	0530	0547	N10	W01	3668A	03	30.1	24	1N			C	0530	261	2.8	EJ
	YUNN	30	0524	0529	0545	N10	W01	3668A	03	30.1	21	1B			C		402	4.3	FKW
	PEKG	30	0524E	0538	0547D	N12	E00	3668A	03	30.2	23D	2B			P	0538	547	5.9	SU
	LEAR	30	0524	0541	0617	N11	E01	3668A	03	30.3	53	1B		3	C		503		F
0744		30	05489	05592	0628	N10	W24	3659	03	28.4	40	1B					406	4.8	EFJT
	ABST	30	0548	0559	0630	N10	W20	3659	03	28.7	42	1B			C	0559	435	5.0	EJ
	PEKG	30	0550	0600	0607D	N10	W25	3659	03	28.4	17D	1N			P	0600	334	4.0	F
	YUNN	30	0557	0601	0626	N09	W26	3659	03	28.3	29	2B			C		450	5.4	FT
0745		30	06071	06092	0646	N26	E04		03	30.6	39	1N					141	1.7	EGJK
	YUNN	30	0607	0609	0632	N26	E04		03	30.6	25	SF			C		64	.8	G
	ABST	30	0608	0611	0700	N26	E04		03	30.6	52	1N			C	0611	218	2.6	EJK
0746		30	07014	07062	0734	N09	W17	3659	03	29.0	33	SN					180	2.0	ETV
	MANI	30	0656E	0656U	0710D	N10	W14	3659	03	29.2	14D	SN		1	V		80	.9	
	YUNN	30	0701	0708	0732	N09	W19	3659	03	28.9	31	SN			C		113	1.3	ET
	ABST	30	0705	0706	0735	N09	W19	3659	03	28.9	30	1N			C	0706	348	3.8	EV
0747		30	0711	07168	0743	N18	E28	3667	04	1.4	32	SB					109	1.1	EF
	LEAR	30	0711	0716	0743	N17	E27	3667	04	1.3	32	SB		3	C		161		FE
	MANI	30	0713E	0716	0717D	N18	E28	3667	04	1.4	4D	SB		1	V		100	1.3	F
	YUNN	30	0720E	0724	0732D	N17	E27	3667	04	1.3	12D	SN			P		96	1.2	E
	HTPR	30	0726E		0743	N18	E30	3667	04	1.6	17D	SN			C	0728	80	.8	E
0748	HTPR	30	0726		0802D	N13	W02	3668A	03	30.1	36D	SF			C	0728	40	.4	E
0749		30	0726		0745	N10	W16	3659	03	29.1	19	SN					85	.8	E
	HTPR	30	0726E		0745	N10	W18	3659	03	28.9	19D	SF			C	0728	50	.5	E
	HTPR	30	0726E		0802D	N11	W13	3659	03	29.3	36D	SN			C	0728	120	1.2	E
0750	LEAR	30	0804	0809	0821	S20	E13	3662	03	31.3	17	SN		3	C		42		F
		30	0831		0840	No Flare Patrol													
0751	HTPR	30	0841		0852D	N10	W19	3659	03	28.9	11D	SN			C	0842	80	.8	E
		30	0853		0915	No Flare Patrol													
		30	0929		1151	No Flare Patrol													
0752		30	1152*	12211	1243	S21	E20	3662	04	1.0	51	1N					204	1.0	E
	RAMY	30	1152	1222	1248	S22	E19	3662	03	31.9	56	1N		3	C		309		
	HTPR	30	1218	1221	1238	S20	E20	3662	04	1.0	20	SN			C	1221	100	1.0	E
		30	1156		1209	No Flare Patrol													
0753	HTPR	30	1218	1221	1223	S13	W45	3656	03	27.1	5	SN			C	1221	30	.4	
0754	HTPR	30	1326		1337D	N08	W26	3659	03	28.6	11D	SF			C	1333	60	.6	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	Imp Xray	Imp See	Obs Type	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0755	RAMY	30	1326	1329	1341	S15	W47	3656	03	27.0	15	SN		3	C		50		
0756		30	14182	14233	1500	N09	W21	3659	03	29.0	42	1N					217	.7	EF
	HOLL	30	1418E	1424U	1425D	N11	W20	3659	03	29.1	7D	1B		2	C		350		FE
	RAMY	30	1418	1426	1504	N07	W23	3659	03	28.9	46	1B		3	C		231		FE
	HTPR	30	1420	1423	1455	N10	W21	3659	03	29.0	35	SF			C	1423	70	.7	E
0757	HTPR	30	1419	1425	1447	N08	W26	3659	03	28.6	28	SB			C	1425	100	1.1	E
0758	HOLL	30	1506	1510	1518	S09	W35	3658	03	28.0	12	SF		2	C		24		
0759	HTPR	30	1507	1508	1519	S15	W53	3656	03	26.6	12	SN			C	1508	60	.9	E
0760		30	1540*	1549*	1658	N08	W25	3659	03	28.8	78	SN					93	.8	EFK
	HTPR	30	1540	1549	1620	N08	W28	3659	03	28.5	40	SN			C	1600	90	1.0	EK
	HOLL	30	1545	1601	1638D	N09	W26	3659	03	28.7	53D	SN		2	C		140		F
	RAMY	30	1545	1604	1732	N07	W25	3659	03	28.8	107	SN		3	C		91		K
	RAMY	30	1545	1647	1732	N07	W25	3659	03	28.8	107	SN		3	C		99		FK
	HTPR	30	1547	1606	1630	N09	W23	3659	03	28.9	43	SB			C	1606	40	.4	
	HTPR	30	1643		1700D	N09	W23	3659	03	29.0	17D	SN			C	1656	100	1.1	E
0761		30	16002	1604*	1630	S14	W50	3656	03	26.9	30	SF	C 6.7				24		F
	HOLL	30	1600	1604	1618	S15	W51	3656	03	26.8	18	SF	C 6.7	2	C		23		F
	RAMY	30	1602	1625	1643	S14	W49	3656	03	27.0	41	SF		3	C		26		
0762	HTPR	30	1633		1700D	N17	W04	3669A	03	30.4	27D	SF			C	1637	40	.4	E
0763		30	16441	1648	1811	N18	E22	3667	04	1.4	87	SN	C 8.3				118	1.2	E
	RAMY	30	1644	1648	1811	N17	E22	3667	04	1.4	87	SN	C 8.3	3	C		116		
	HTPR	30	1645		1700D	N18	E22	3667	04	1.4	15D	SN			C	1649	120	1.2	E
0764		30	1817	1821	1823	S20	E07	3662	03	31.3	6	SN					66	.9	
	RAMY	30	1817	1821	1823D	S20	E07	3662	03	31.3	6D	SN		3	C		42		
	BIGB	30	1817	1821	1823	S20	E07	3662	03	31.3	6	SN		3	C	1821	90	.9	
0765		30	22331	2245	2304	N08	W32	3659	03	28.5	31	SN					80	1.0	JK
	CULG	30	2233	2245	2313	N07	W33	3659	03	28.5	40	SN			C	2245	80	1.0	JK
	BIGB	30	2234	2245	2256	N09	W31	3659	03	28.6	22	SN		3	C	2245	80	1.0	
0766	CULG	30	2331	2339	2406	N18	E16	3667	04	1.2	35	SF			C	2339	60	.7	E
0767		30	23362	23393	2419	N10	W30	3659	03	28.7	43	1B	M 1.2				258	3.1	EFJKT
	VORO	30	2336	2339	2411	N07	W32	3659	03	28.6	35	1B			C	2339	394	4.8	EJK
	CULG	30	2336	2341	2430	N07	W30	3659	03	28.7	54	SN			C	2341	160	1.9	JTK
	BIGB	30	2338	2342	2416	N12	W28	3659	03	28.9	38	1B		3	C	2342	250	2.9	
	MANI	30	2340E	2341	2347D	N12	W28	3659	03	28.9	7D	1B	M 1.2	1	V		230	2.9	FE
0768	CULG	30	2340	2345	2410	N19	W06	3669A	03	30.5	30	SF			C	2345	90	1.0	J
0769		31	0042	0042U	0052D	N12	W26	3659	03	29.1	10D	1N	C 2.8				142	.7	F
	LEAR	31	0042	0042U	0052D	N11	W25	3659	03	29.1	10D	1N		3	C		223		F
	MANI	31	0042E	0046U	0048D	N12	W26	3659	03	29.1	6D	SF	C 2.8	1	V		60	.7	F
0770	VORO	31	0104	0108	0120	N08	W34	3659	03	28.5	16	SN			C	0108	170	2.0	E
0771		31	0124	0130	0150	N09	W33	3659	03	28.6	26	SN	C 8.1				87	.8	EFJT
	YUNN	31	0124	0130	0143	N09	W34	3659	03	28.5	19	SN			C		80	1.0	ET
	CULG	31	0126E	0135U	0149	N08	W34	3659	03	28.5	23D	SN			P	0135	60	.7	FJ
	LEAR	31	0126E	0136U	0158	N10	W32	3659	03	28.6	32D	SB	C 8.1	2	C		122		FE
0772	CULG	31	0133	0135	0154	S12	W40	3658	03	28.0	21	SF			C	0135	20	.3	
0773		31	02012	02032	0214	N08	W37	3659	03	28.3	13	1N	C 5.0				213	3.2	EFJTU
	CULG	31	0201	0203	0225	N07	W37	3659	03	28.3	24	1N			C	0203	250	3.3	UJ
	PURP	31	0203	0204	0208	N09	W37	3659	03	28.3	5	SN			C	0204	106	1.4	E
	YUNN	31	0203E	0205	0210	N09	W38	3659	03	28.2	7D	1N			P		354	4.8	FT
	LEAR	31	0203E	0205	0212	N08	W36	3659	03	28.4	9D	SN	C 5.0	3	C		141		F
0774		31	0156*	02072	0223	S22	E08	3662	03	31.7	27	SN					77	.4	EF
	LEAR	31	0156	0209	0233	S22	E08	3662	03	31.7	37	1N		3	C		203		F
	YUNN	31	0206	0207	0210D	S21	E08	3662	03	31.7	4D	SN			P		32	.3	E
	PURP	31	0206	0208	0218	S22	E09	3662	03	31.8	12	SB			C	0208	33	.4	E
	CULG	31	0206	0209	0217	S21	E08	3662	03	31.7	11	SN			C	0209	40	.4	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
0775	YUNN	31	0225	0300	0311	N18	E16	3667	04	1.3	46	SF				C		64	.8	
0776		31	02261	02292	0258	N08	W31	3659	03	28.8	32	1B	C	6.3				228	2.6	EFJT
	CULG	31	0226	0229	0305	N07	W30	3659	03	28.8	39	1B				C	0229	180	2.2	EJ
	YUNN	31	0227	0231	0247	N08	W32	3659	03	28.7	20	1N				C		241	3.0	T
	LEAR	31	0228E	0229U	0301	N08	W30	3659	03	28.8	33D	1B	C	6.3	2	C		262		FE
0777	LEAR	31	0302	0302	0308	S16	W16	3660	03	29.9	6	SF			3	C		51		
0778	YUNN	31	0313E	0313U	0315	N08	W32	3659	03	28.7	2D	1N				P	0313	386	4.9	T
0779	LEAR	31	0320	0322	0332	N17	E16	3667	04	1.3	12	SF			3	C		55		
0780		31	04073	0412*	0435	N08	W35	3659	03	28.5	28	1B	M	1.0				191	3.7	EFJKT
	YUNN	31	0407	0412	0433	N08	W36	3659	03	28.5	26	2N				C		418	5.6	T
	CULG	31	0410E	0413U	0435U	N08	W35	3659	03	28.5	25U	SN				P	0413	150	1.8	JT
	LEAR	31	0410	0414	0436	N08	W35	3659	03	28.5	26	SB	M	1.0	3	C		158		FEK
	LEAR	31	0410	0423	0436	N08	W35	3659	03	28.5	26	SB			3	C		37		K
0781		31	0533	0533*	0659	N09	W34	3659	03	28.7	86	1N	M	1.4				253	4.2	BEFJKT
	CULG	31	0532E	0541U	0623D	N07	W33	3659	03	28.7	51D	1B				P	0541	210	2.3	JTK
	LEAR	31	0533	0533	0652	N11	W33	3659	03	28.7	79	SB			3	C		76		K
	LEAR	31	0533	0620	0652	N11	W33	3659	03	28.7	79	SB	M	1.4	3	C		133		FEK
	YUNN	31	0538E	0540	0542D	N08	W35	3659	03	28.6	4D	2N				P		482	6.3	FT
	YUNN	31	0612E	0618	0631D	N08	W36	3659	03	28.5	19D	2N				P		579	7.7	BFT
	HTPR	31	0658E		0713	N07	W33	3659	03	28.8	15D	SF				C	0705	40	.4	E
0782		31	0744	0751	0814	S17	W18	3660	03	29.9	30	SN						57	.6	E
	YUNN	31	0744	0751	0755	S17	W18	3660	03	29.9	11	SF				C		64	.7	E
	HTPR	31	0751E		0833	S17	W19	3660	03	29.9	42D	SN				C	0751	50	.5	E
0783	HTPR	31	0755	0802	0821	S15	W37	3658	03	28.5	26	SF				C	0802	30	.3	E
0784	HTPR	31	0811	0812	0820	S11	W46	3658	03	27.9	9	SF				C	0812	20	.3	E
0785		31	0744*	0751*	0843	N08	W39	3659	03	28.4	59	SB	M	4.2				155	2.0	EFTU
	HTPR	31	0658E		0720D	N09	W39	3659	03	28.4	22D	SF				C	0705	30	.4	E
	YUNN	31	0744	0751	0755	N08	W38	3659	03	28.5	11	SN				C		80	1.1	ET
	HTPR	31	0751E		0844D	N09	W39	3659	03	28.4	53D	SB				C	0838	120	1.2	
	TACH	31	0830E	0836	0851D	N09	W41	3659	03	28.3	21D	SB				C	0836	115	1.6	E
	BUCA	31	0830	0836	0856	N09	W37	3659	03	28.6	26	2B				C	0836	430	5.8	U
	LEAR	31	0831	0837	0858	N08	W39	3659	03	28.4	27	SB	M	4.2	3	C		181		UF
	ATHN	31	0840E	0842	0903	N07	W39	3659	03	28.4	23D	SB			1	V	0842	127	1.7	
		31	0954		1303	No Flare Patrol														
0786	RAMY	31	1229E	1232	1237	N18	E14	3667	04	1.6	8D	SF			3	C		22		
0787		31	1243	1244	1246	N06	W40	3659	03	28.5	3	SN						54		
	RAMY	31	1229E	1229U	1240	N05	W39	3659	03	28.6	11D	SN			3	C		87		
	RAMY	31	1243	1244	1251	N08	W41	3659	03	28.4	8	SF			3	C		22		
0788	RAMY	31	1253	1311	1442	S21	W02	3662	03	31.4	109	SN	C	4.2	3	C		162		
		31	1405		1409	No Flare Patrol														
0789	RAMY	31	1442	1450	1510	N07	W39	3659	03	28.7	28	SN	C	6.6	3	C		52		
		31	1451		1457	No Flare Patrol														
		31	1510		1521	No Flare Patrol														
0790	RAMY	31	1511	1512	1521	N17	E10	3667	04	1.4	10	SF			3	C		29		
0791	RAMY	31	1511	1516	1529	N08	W41	3659	03	28.5	18	SB	C	5.1	3	C		74		EF
0792		31	1533	1534*	1602	N08	W43	3659	03	28.4	29	SB	C	4.7				78	1.7	EK
	RAMY	31	1533	1534	1553D	N08	W42	3659	03	28.5	20D	SN			3	C		57		K
	RAMY	31	1533	1551	1553D	N08	W42	3659	03	28.5	20D	SB			3	C		81		K
	HOLL	31	1533	1551	1606	N09	W43	3659	03	28.4	33	SB	C	4.7	3	C		56		E
	HTPR	31	1552E		1558	N08	W44	3659	03	28.4	6D	SN				C	1554	120	1.7	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	Imp Xray	Imp See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0793	RAMY	31	1541	1541	1550	S21	W04	3662	03	31.3	9	SN		3	C		37		
0794	RAMY	31	1551	1603	1658	S15	W62	3656	03	27.0	67	SN		3	C		43		
0795		31	15542	15542	1606	S22	W06	3662	03	31.2	12	SN					61	.6	F
	RAMY	31	1554	1554	1614	S21	W05	3662	03	31.3	20	SB		3	C		83		
	HTPR	31	1554	1555	1559	S22	W07	3662	03	31.1	5	SN			C	1555	60	.6	
	HOLL	31	1556	1556	1605	S22	W05	3662	03	31.3	9	SF		3	C		39		F
0796		31	1628	16292	1633	S14	W44	3658	03	28.4	5	SF					22		
	HOLL	31	1628	1629	1633	S13	W44	3658	03	28.4	5	SF		2	C		22		
	RAMY	31	1628	1631	1633	S14	W43	3658	03	28.4	5	SF		3	C		21		
0797	HOLL	31	1641	1642	1644	N20	W48	3661	03	28.0	3	SF		3	C		19		
0798		31	17142	17152	1724	S20	W04	3662	03	31.4	10	SB	C 3.5				105		E
	RAMY	31	1714	1715	1725	S21	W04	3662	03	31.4	11	SB	C 3.5	3	C		144		E
	HOLL	31	1716	1717	1724	S20	W05	3662	03	31.3	8	SN		3	C		66		
0799	HOLL	31	1727	1729	1735	S12	W44	3658	03	28.4	8	SF		3	C		37		
0800	HOLL	31	1812	1820	1832	N09	W44	3659	03	28.4	20	SF		3	C		20		F
0801	HOLL	31	2120	2124	2135	N08	W43	3659	03	28.7	15	SN	C 5.6	3	C		60		
0802		31	2223	22261	2337	N08	W43	3659	03	28.7	74	1B					310	4.5	FIW
	BIGB	31	2223	2226	2251	N11	W44	3659	03	28.6	28	1B		3	C	2226	210	3.0	
	MITK	31	2223	2227	2423	N06	W43	3659	03	28.7	120	2B			C	2227	400	5.9	F
	CULG	31	2225E	2232U	2303U	N06	W43	3659	03	28.7	38U	1B			P	2232	320	4.5	FIW
0803	CULG	31	2311	2334	2424D	S20	W02	3662	03	31.8	73D	1N			P	2334	300	3.0	FIU

"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.