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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
0001		01	01372	0141	0145	S19	W36	4324	09	28.4	8	SN					59	.9	CDJ
	VORO	01	0137	0139U	0144	S18	W37	4324	09	28.3	7	SN			C	0139	72	1.0	DJ
	LEAR	01	0139	0141	0147	S19	W35	4324	09	28.5	8	SF		3	C		46		
	CULG	01	0141E	0141U	0143	S20	W36	4324	09	28.4	2D	SN			P	0141	60	.8	C
0002		01	0601*	06146	0635	S22	W37	4324	09	28.5	34	1F	C 1.1				125	2.4	EF
	MITK	01	0601	0620	0635	S22	W37	4324	09	28.5	34	1N			C	0620	140	2.1	E
	LEAR	01	0605	0614	0643	S21	W36	4324	09	28.6	38	SF	C 1.1	3	C		70		F
	ABST	01	0611	0619	0626	S22	W39	4324	09	28.4	15	1F			C	0619	166	2.6	F
0003		01	1144*	12081	1214	S22	W36	4324	09	28.8	30	SN	C 1.9				28	.2	E
	HTPR	01	1144	1208	1213	S21	W35	4324	09	28.9	29	SF			C	1208	20	.2	E
	RAMY	01	1157	1209	1216	S23	W38	4324	09	28.7	19	SN	C 1.9	3	C		35		
0004	HTPR	01	1500	1505	1510	S23	W38	4324	09	28.8	10	SF			C	1505	20	.3	
		01	1801		1912	No Flare Patrol													
		01	2221		2227	No Flare Patrol													
0005	LEAR	02	0543	0547	0549	N07	E75	4328	10	7.8	6	SF		3	C		13		
0006	LEAR	02	0558	0603	0604	N02	E86	4328	10	8.7	6	SF		3	C		18		
0007		02	0611*	0620*	0758	S17	W55	4324	09	28.2	107	1N	M 1.1				286	6.3	BDFIJKTU
	TACH	02	0611		0800U	S15	W54	4324	09	28.3	109U	3B			C	0627	663	13.1	ITZ
	ABST	02	0612	0639	0803	S16	W58	4324	09	27.9	111	2N			C	0639	393	8.5	FJ
	LEAR	02	0612	0642	0848	S18	W53	4324	09	28.3	156	2N	M 1.1	3	C		362		FK
	LEAR	02	0612	0646	0848	S18	W53	4324	09	28.3	156	1N		3	C		360		K
	LEAR	02	0614	0620	0923	S16	W60	4324	09	27.8	189	SF		3	C		52		K
	ATHN	02	0614	0629	0726	S16	W60	4324	09	27.8	72	1N		2	V	0629	111	2.5	
	ATHN	02	0614	0644	0655	S18	W51	4324	09	28.5	41	2N		2	V	0644	350	6.5	
	LEAR	02	0614	0646	0923	S16	W60	4324	09	27.8	189	1N		3	C		239		UFK
	MITK	02	0618	0641	0730D	S18	W60	4324	09	27.8	72D	2B			C	0641	330	7.8	F
	CULG	02	0622	0628	0643	S16	W61	4324	09	27.7	21	1N			C	0628	140	2.8	FI
	ABST	02	0633	0639	0654	S21	W49	4324	09	28.6	21	SN			C	0639	105	1.8	DJ
	CULG	02	0638	0638	0645	S21	W40	4324	09	29.3	7	SB			C	0638	70	1.2	
	CATA	02	0645E	0715	0800D	S18	W59	4324	09	27.9	75D	2		2	P	0715	506	11.6	
	BUCA	02	0700E		0835	S16	W60	4324	09	27.8	95D	2N			P	0705	322	7.5	B
		02	0929		0944	No Flare Patrol													
		02	0951		1016	No Flare Patrol													
0008	KANZ	02	1021	1021	1023D	N01	W18	4324B	10	1.1	2D	SF		1					G
		02	1024		1033	No Flare Patrol													
0009	RAMY	02	1224	1227	1310	S18	W55	4324	09	28.4	46	SF		3	C		31		
		02	1937		2016	No Flare Patrol													
		02	2041		2049	No Flare Patrol													
0010		03	0454	04583	0518	N12	E12	4330	10	4.1	24	SF					101	1.9	F
	LEAR	03	0454	0458	0518	N12	E12	4330	10	4.1	24	SF		3	C		27		
	ABST	03	0455U	0501	0506U	N13	E12	4330	10	4.1	11U	SF			P	0501	175	1.9	F
0011	LEAR	03	0746	0747	0749	S20	W65	4324	09	28.4	3	SF		3	C		18		
0012	BUCA	03	0900	0903U	0925	S20	W65	4324	09	28.5	25	1F			P	0903	107	3.0	E
		03	0929		1044	No Flare Patrol													
0013	KANZ	03	1426		1426D	N12	E08	4330	10	4.2	25D	SF		1					
0014	RAMY	03	1817	1819	1828	N13	E05	4330	10	4.1	11	SF		3	C		51		
0015	VORO	04	0158	0214U	0218	N10	E67	4328	10	9.1	20	SF			C	0214	54		DJ
0016	LEAR	04	0334	0335	0340	S21	W74	4324	09	28.6	6	SF		3	C		10		

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0017	HTPR	04	0713	0715	0717	N10	E67	4328	10	9.3	4	SF				C	0715	30	.7	
0018	HTPR	04	1144	1145	1152	S16	E17		10	5.8	8	SF				C	1145	20	.2	
0019	HTPR	04	1420	1424	1430	N14	E70	4331	10	9.9	10	SF				C	1424	20	.5	
		04	2053		2115	No Flare Patrol														
		04	2155		2254	No Flare Patrol														
0020	LEAR	04	2327	2329	2341	N08	E49	4328	10	8.6	14	SF			3	C		32		
0021	HTPR	05	0655	0659	0710	S08	E90	4333	10	12.0	15	SF				C	0659	30		
0022	KHAR	05	0925U		0932U	N19	E90		10	12.3	7U	SF				V	0926			
0023	KHAR	05	1038U		1046U	S11	E90	4333	10	12.2	8U	SF				V	1038			H
0024		05	10395	10413	1051	S15	E30	4332	10	7.7	12	SN						41	.5	DGH
	HTPR	05	1039	1041	1055	S15	E29	4332	10	7.6	16	SB				C	1041	50	.6	
	KHAR	05	1040U		1050U	S15	E30	4332	10	7.7	10U	SN				P	1040	60	.7	H
	WEND	05	1040	1042	1046	S14	E29	4332	10	7.6	6	SF				C	1042	14	.2	D
	KANZ	05	1044	1044	1052	S15	E30	4332	10	7.7	8	SF			2					G
0025		05	1053	1102	1115	N20	E90		10	12.3	22	1B						60		H
	HTPR	05	1053	1102	1115	N21	E90		10	12.3	22	SB				C	1102	60		
	KHAR	05	1058U	1103U	1120U	N20	E90		10	12.3	22U	1N				V	1103			H
0026		05	1111	11186	1212	N21	E63		10	10.3	61	SF						42	1.2	
	RAMY	05	1110E	1118	1226	N21	E62		10	10.2	76D	SF			3	C		36		
	WEND	05	1111	1124	1158	N21	E63		10	10.3	47	SF				C	1124	48	1.2	
	KHAR	05	1117U	1124U	1128U	N20	E64		10	10.4	11U	SF				P	1124			
0027		05	1110	1118	1125	S09	E90	4333	10	12.2	15	SN						20		H
	HTPR	05	1110	1118	1125	S07	E90	4333	10	12.2	15	SN				C	1118	20		
	KHAR	05	1116U		1129U	S11	E90	4333	10	12.2	13U	SF				V	1116			H
0028		05	1136	11391	1151	S16	E28	4332	10	7.6	15	SN						31	.4	
	HTPR	05	1136	1139	1147	S15	E29	4332	10	7.7	11	SN				C	1139	30	.3	
	ATHN	05	1140E	1140	1155	S16	E26	4332	10	7.4	15D	SN			3	V	1140	32	.4	
0029		05	1203*	1206*	1221	S15	E28	4332	10	7.6	18	SN						19	.2	D
	HTPR	05	1203	1206	1213	S15	E29	4332	10	7.7	10	SN				C	1206	20	.2	
	HTPR	05	1216	1220	1227	S15	E28	4332	10	7.6	11	SN				C	1220	20	.2	
	WEND	05	1217	1219	1223	S14	E28	4332	10	7.6	6	SF				C	1219	17	.2	D
0030	HTPR	05	1218	1221	1226	N21	E90		10	12.4	8	SN				C	1221	20		
0031	HTPR	05	1300	1303	1310	S15	E28	4332	10	7.7	10	SN				C	1303	20	.2	E
0032	HTPR	05	1359	1404	1408	N21	E90		10	12.5	9	SN				C	1404	20		
0033		05	14461	14483	1454	S10	E72	4333	10	11.0	8	SN						20	.5	EG
	HTPR	05	1446	1448	1454	S10	E70	4333	10	10.9	8	SF				C	1448	20	.5	E
	KANZ	05	1447	1451	1455	S10	E73	4333	10	11.1	8	SN			2					G
0034		05	14563	15052	1638	N07	E40	4328	10	8.6	102	1B	M	2.0				573	9.7	EFGI
	HTPR	05	1456	1507	1600	N07	E40	4328	10	8.6	64	2B				C	1501	750	9.7	EI
	HOLL	05	1458	1506	1716	N07	E41	4328	10	8.7	138	1B	M	2.0	3	C		396		FE
	KANZ	05	1459	1505	1536D	N07	E40	4328	10	8.6	37D	1B			3					G
0035		05	1729*	17454	1920D	N07	E38	4328	10	8.6	111D	1B	C	6.2				229		FKU
	RAMY	05	1729	1747	1920D	N08	E37	4328	10	8.5	111D	1B	C	6.2	3	C		279		F
	HOLL	05	1742	1745	1840D	N07	E38	4328	10	8.6	58D	SB	C	6.2	3	C		177		K
	HOLL	05	1742	1749	1840D	N07	E38	4328	10	8.6	58D	1B	C	6.2	3	C		231		UK
0036	HTPR	06	0703E		0915	S08	E75	4333	10	11.9	132D	SF				C	0816	60		
0037	HTPR	06	0845	0850	0853	N20	E90	4335	10	13.2	8	SF				C	0850	20		

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0038	HTPR	06	0915	0918	0931	S14	E18	4332	10	7.7	16	SN			C	0918	40	.4	E
0039	HTPR	06	1131	1131	1140	N11	E48	4331	10	10.1	9	SF			C	1131	20	.3	E
0040		06	11496	11532	1203	S08	E72	4333	10	11.9	14	SN					36		
	HTPR	06	1149	1153	1200	S08	E74	4333	10	12.0	11	SN			C	1153	30		
	KANZ	06	1150	1154	1202	S09	E74	4333	10	12.0	12	SN		2					
	RAMY	06	1150	1154	1204	S07	E70	4333	10	11.7	14	SN		3	C		21		
	CATA	06	1155	1155	1205	S08	E72	4333	10	11.9	10	S		1	C	1155	56		
0041		06	12402	1246	1300	S08	E72	4333	10	11.9	20	SF					20		
	RAMY	06	1240	1246	1306	S07	E71	4333	10	11.8	26	SN		3	C		19		
	HTPR	06	1242	1246	1251	S08	E73	4333	10	12.0	9	SF			C	1246	20		
	KANZ	06	1242	1246	1304	S08	E73	4333	10	12.0	22	SF		2					
0042		06	15581	16025	1621	N06	E26	4328	10	8.6	23	SN	C 1.1				50	.4	
	HTPR	06	1558		1611	N06	E26	4328	10	8.6	13	SF			C	1606	40	.4	
	HOLL	06	1558	1602	1635	N05	E26	4328	10	8.6	37	SN	C 1.1	3	C		70		
	RAMY	06	1559	1607	1618	N07	E27	4328	10	8.7	19	SN	C 1.1	3	C		41		
0043		06	17468	17541	1812	S08	E69	4333	10	11.9	26	SN					28		
	RAMY	06	1746	1754	1823	S07	E69	4333	10	11.9	37	SN		3	C		39		
	HOLL	06	1754	1755	1800	S09	E69	4333	10	11.9	6	SN		3	C		16		
0044	HOLL	06	1857	1858	1904	S09	E67	4333	10	11.8	7	SF		3	C		36		
0045	HOLL	06	1946	1948	2010	N06	E25	4328	10	8.7	24	SF		3	C		50		
0046	HOLL	06	2144	2147	2201	N05	E22	4328	10	8.5	17	SF		3	C		68		F
0047	HOLL	06	2205	2207	2216D	N18	E19	4329	10	8.4	11D	SF		3	C		97		F
0048	HOLL	06	2305E	2319U	2327	N18	E42	4331	10	10.1	22D	SF		3	C		18		
0049	LEAR	07	0033	0039	0044	S08	E65	4333	10	11.9	11	SF		3	C		14		
0050	LEAR	07	0113	0117	0136	N08	E25	4328	10	8.9	23	SF		3	C		53		F
0051		07	01482	01492	0155	S15	E07	4332	10	7.6	7	SN					123	1.9	D
	VORO	07	0148	0149U	0156	S15	E07	4332	10	7.6	8	1F			C	0152	197	2.1	D
	CULG	07	0148	0151	0153D	S17	E08	4332	10	7.7	5D	SB			P	0151	160	1.7	
	PALE	07	0149	0149	0155	S14	E07	4332	10	7.6	6	SF		3	C		56		
	LEAR	07	0150	0150	0155	S15	E07	4332	10	7.6	5	SF		3	C		80		
0052		07	0153*	0155*	0210	N07	E23	4328	10	8.8	17	SF					39		F
	LEAR	07	0153	0155	0203	N07	E25	4328	10	8.9	10	SF		3	C		47		F
	PALE	07	0211	0214	0216	N07	E21	4328	10	8.7	5	SF		3	C		31		
0053		07	0334*	0336*	0354	N07	E20	4328	10	8.6	20	SF					36		F
	LEAR	07	0334	0336	0348	N08	E23	4328	10	8.9	14	SF		3	C		49		F
	LEAR	07	0351	0351	0359	N06	E18	4328	10	8.5	8	SF		3	C		22		
0054	LEAR	07	0508	0510	0512	S07	E63	4333	10	11.9	4	SF		3	C		29		
0055	LEAR	07	0523	0524	0531	S14	E06	4332	10	7.7	8	SF		3	C		22		EF
0056	CULG	07	0546	0548U	0555	N05	E11	4328	10	8.1	9	SN			P	0548	40	.4	H
0057	ISTA	07	0711		0725	S14	W90		09	30.5	14	1B							U
0058		07	08032	0805	0811	N06	E11	4328	10	8.1	8	SN					19	.2	DH
	ISTA	07	0803		0810	N06	E11	4328	10	8.1	7	SF							D
	HTPR	07	0803	0805	0813	N06	E10	4328	10	8.1	10	SN			C	0805	10	.1	
	CATA	07	0805	0805	0810	N07	E11	4328	10	8.2	5	S		1	C	0805	28	.3	H
0059	HTPR	07	0901	0902	0906	N06	E18	4328	10	8.7	5	SN			C	0902	10	.1	
0060	HTPR	07	0928	0931	0955	S15	E05	4332	10	7.8	27	SF			C	0931	40	.4	E

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0061		07	09491	09502	0956	N06	E09	4328	10	8.1	7	SF					43	.4	E
	HTPR	07	0949	0952	0958	N06	E09	4328	10	8.1	9	SF			C	0952	30	.3	E
	CATA	07	0950	0950	0955	N05	E09	4328	10	8.1	5	S		1	C	0950	56	.6	
0062	HTPR	07	1018	1019	1028	N06	E18	4328	10	8.8	10	SF			C	1019	30	.3	EU
0063	HTPR	07	1054	1055	1105	N11	E26	4331	10	9.4	11	SN			C	1055	10	.1	
0064	HTPR	07	1124	1125	1135	N06	E17	4328	10	8.7	11	SF			C	1125	20	.2	EU
0065	HTPR	07	1217	1218	1224	N06	E07	4328	10	8.0	7	SN			C	1218	30	.3	E
0066	HTPR	07	1250	1252	1301	N04	E06	4328	10	8.0	11	SB			C	1252	30	.3	E
0067	HTPR	07	1403	1407	1411	N06	E07	4328	10	8.1	8	SF			C	1407	30	.3	E
0068		07	14142	14161	1424	N07	E16	4328	10	8.8	10	SN					29	.3	EF
	HTPR	07	1414	1417	1423	N06	E15	4328	10	8.7	9	SN			C	1417	30	.3	E
	RAMY	07	1416	1416	1424	N08	E16	4328	10	8.8	8	SN		3	C		28		F
0069		07	1430	1433*	1453	N06	E14	4328	10	8.6	23	SN	C 1.9				108	1.2	EFI
	RAMY	07	1430	1433	1451	N06	E15	4328	10	8.7	21	SN	C 1.9	3	C		96		F
	HTPR	07	1430	1443	1455	N05	E12	4328	10	8.5	25	SN			C	1443	120	1.2	EI
0070		07	15506	15573	1606	N06	E06	4328	10	8.1	16	SN					54	.6	E
	HTPR	07	1550	1557	1607	N06	E06	4328	10	8.1	17	SN			C	1555	60	.6	E
	HOLL	07	1556	1600	1605	N06	E06	4328	10	8.1	9	SF		3	C		49		
0071		07	1749	17498	1814	N08	E13	4328	10	8.7	25	SN					90		FK
	HOLL	07	1749	1749	1818	N08	E13	4328	10	8.7	29	SN		3	C		85		F
	RAMY	07	1749	1750	1812	N08	E13	4328	10	8.7	23	SN		3	C		77		FK
	RAMY	07	1749	1757	1812	N08	E13	4328	10	8.7	23	SN		3	C		93		K
	PALE	07	1750E	1759U	1816	N08	E13	4328	10	8.7	26D	SF		3	C		104		F
0072	HOLL	07	1846	1848	1912	N08	E13	4328	10	8.7	26	SN		3	C		62		
		07	1921		1933	No Flare Patrol													
0073	HOLL	07	2148E	2152U	2201	N07	E09	4328	10	8.6	13D	SF		3	C		66		U
		07	2204		2207	No Flare Patrol													
0074		07	23031	23041	2316	N08	E04	4328	10	8.3	13	SF					27	.3	F
	LEAR	07	2303	2304	2318	N08	E04	4328	10	8.3	15	SF		3	C		29		F
	MANI	07	2304	2305	2315	N09	E04	4328	10	8.3	11	SF		1	V		25	.3	F
0075		07	2356	2357	2402	N08	E06	4328	10	8.4	6	SF					24	.2	
	LEAR	07	2356	2357	2402	N08	E06	4328	10	8.4	6	SF		3	C		28		
	MANI	07	2356	2357	2403	N08	E05	4328	10	8.4	7	SF		1	V		20	.2	
0076		08	0017	0018	0022	N06	E01	4328	10	8.1	5	SF					38	.4	
	LEAR	08	0017	0018	0021	N06	E01	4328	10	8.1	4	SF		3	C		35		
	CULG	08	0017	0018	0022	N05	E01	4328	10	8.1	5	SF			C	0018	40	.4	
0077		08	0146	01461	0151	N08	E04	4328	10	8.4	5	SB					56	.4	F
	LEAR	08	0146	0146	0151	N08	E04	4328	10	8.4	5	SB		3	C		71		F
	PURP	08	0147E	0147	0148D	N07	E05	4328	10	8.4	1D	SB			C	0147	41	.4	
0078	LEAR	08	0316	0317	0330	N06	E00	4328	10	8.1	14	SF		3	C		53		F
0079		08	0446	04461	0454	N08	E02	4328	10	8.3	8	SN					76	.6	H
	LEAR	08	0446	0446	0454	N08	E03	4328	10	8.4	8	SN		3	C		92		
	CULG	08	0446	0447	0453	N07	E02	4328	10	8.3	7	SN			C	0447	60	.6	H
0080		08	06288	06298	0639	N03	W02	4328	10	8.1	11	SF					58	.8	DK
	LEAR	08	0628	0629	0632	N03	W01	4328	10	8.2	4	SF		3	C		32		
	CULG	08	0628	0636	0643	N03	W02	4328	10	8.1	15	SN			C	0636	50	.5	K
	ABST	08	0633	0637	0641	N02	W02	4328	10	8.1	8	SF			C	0637	96	1.0	D
	LEAR	08	0636	0636	0641	N03	W01	4328	10	8.2	5	SF		3	C		53		

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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		08	07332	07378	0750	N06	W03	4328	10	8.1	17	SN	C	1.3				83	.9	DF
	ISTA	08	0733		0744	N05	W03	4328	10	8.1	11	SN								D
	ABST	08	0734	0737U	0748	N05	W03	4328	10	8.1	14	SN				C	0737	122	1.3	F
	ATHN	08	0735	0737	0749	N08	W03	4328	10	8.1	14	SB			2	V	0737	48	.5	
	KANZ	08	0735	0739	0743D	N07	W02	4328	10	8.2	8D	SB			1					
	BUCA	08	0735	0739	0756	N06	W04	4328	10	8.0	21	SN	C	1.3		C	0739	107	1.1	D
	CATA	08	0745E	0745	0755	N06	W04	4328	10	8.0	10D	S			2	P	0745	56	.6	
0082	HTPR	08	0921	0922	0930	N04	W04	4328	10	8.1	9	SF				C	0922	20	.2	E
0083	HTPR	08	1032	1034	1044	N04	W04	4328	10	8.1	12	SN				C	1034	30	.3	E
0084	HTPR	08	1037	1042	1056	N23	E65	4335	10	13.4	19	SB				C	1042	20	.4	
0085		08	1108	1113*	1152	N23	E62	4335	10	13.2	44	SF						20	.4	K
	HTPR	08	1108	1113	1148	N23	E64	4335	10	13.4	40	SF				C	1113	20	.4	K
	RAMY	08	1140E	1141	1157	N23	E61	4335	10	13.2	17D	SF			3	C		19		
0086	HOLL	08	1623	1623	1632	N06	E00	4328	10	8.7	9	SF			3	C		27		F
0087		08	16527	16528	1708	N03	W07	4328	10	8.2	16	SN	C	2.0				48		F
	HOLL	08	1652	1652	1656	N04	W07	4328	10	8.2	4	SF			3	C		35		
	RAMY	08	1659	1700	1713	N03	W07	4328	10	8.2	14	SN	C	2.0	3	C		54		F
	HOLL	08	1659	1700	1714	N03	W07	4328	10	8.2	15	SN	C	2.0	3	C		55		F
		08	1846		1856	No Flare Patrol														
0088		08	2315	2342*	2404D	N22	E56	4335	10	13.3	49D	SN						34		K
	HOLL	08	2315	2342	2404D	N22	E56	4335	10	13.3	49D	SF			3	C		25		K
	HOLL	08	2315	2402	2404D	N22	E56	4335	10	13.3	49D	SN			3	C		44		K
0089	LEAR	08	2358	2358	2403	N03	W12	4328	10	8.1	5	SN			3	C		41		F
0090		09	00334	0039	0106	N16	E17	4331	10	10.3	33	SN						66	.9	F
	PURP	09	0033	0055U	0113	N16	E16	4331	10	10.2	40	SN				C	0055	82	.9	
	LEAR	09	0037	0039	0100	N16	E18	4331	10	10.4	23	SF			3	C		51		F
0091	LEAR	09	0105	0109	0116	N06	W01	4328	10	9.0	11	SF			3	C		37		
0092	LEAR	09	0118	0123	0124	N22	E55	4335	10	13.3	6	SF			3	C		19		U
0093		09	02041	02132	0225	N22	E55	4335	10	13.3	21	1N	C	6.0				146	2.8	D
	PURP	09	0202E	0213	0230	N22	E57	4335	10	13.5	28D	1N	C	6.0		C	0213	129	2.4	
	LEAR	09	0204	0215	0226	N21	E54	4335	10	13.2	22	SB	C	6.0	3	C		112		
	VORO	09	0205	0209U	0218	N22	E54	4335	10	13.2	13	1F				C	0209	197	3.2	D
0094	CULG	09	0210	0217	0233	N03	W15	4328	10	8.0	23	SF				C	0217	70	.7	H
0095		09	02583	03023	0318	N06	W02	4328	10	9.0	20	SN	C	1.3				77	.8	EFJ
	VORO	09	0258	0303U	0318	N07	W03	4328	10	8.9	20	SF				C	0303	125	1.3	EJ
	PALE	09	0259	0302	0320D	N07	W02	4328	10	9.0	21D	SF	C	1.3	3	C		69		F
	LEAR	09	0300	0303	0323	N07	W02	4328	10	9.0	23	SN	C	1.3	3	C		79		F
	CULG	09	0301	0303	0310	N06	W03	4328	10	8.9	9	SN				P	0303	60	.6	F
	PURP	09	0301	0305	0323	N06	E00	4328	10	9.1	22	SB	C	1.3		C	0305	54	.6	E
0096	LEAR	09	0410	0412	0414	N07	W05	4328	10	8.8	4	SF			3	C		25		
0097		09	0520*	05328	0552	N04	W15	4328	10	8.1	32	SN						105	1.2	DE
	ABST	09	0520	0532	0551U	N04	W15	4328	10	8.1	31U	SN				P	0532	175	1.9	D
	TACH	09	0531	0536U	0554	N04	W15	4328	10	8.1	23	SB				C	0540	106	1.1	E
	LEAR	09	0531	0540	0551	N04	W15	4328	10	8.1	20	SN			3	C		77		
	PURP	09	0534E	0534	0548D	N03	W16	4328	10	8.0	14D	SN				P	0534	61	.7	
0098	ABST	09	0735	0739	0743	N04	W16	4328	10	8.1	8	SF				C	0739	87	.9	D
0099	LEAR	09	0824	0825	0845	N22	E49	4335	10	13.1	21	SF	C	1.1	3	C		58		
0100		09	0855	08564	0913	N04	W18	4328	10	8.0	18	SN						99	1.0	E
	BUCA	09	0855	0856	0911	N05	W18	4328	10	8.0	16	SN				C	0856	86	.9	E
	CATA	09	0855	0900	0915	N03	W17	4328	10	8.1	20	S			2	C	0900	112	1.2	

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		09	1001		1019	No Flare Patrol													
0101		09	11414	11441	1202	N07	W18	4328	10	8.1	21	1B					244	2.6	H
	ATHN	09	1141	1144	1158	N10	W17	4328	10	8.2	17	SB		2	V	1144	95	1.0	
	CATA	09	1145	1145	1205	N04	W19	4328	10	8.1	20	1		2	C	1145	394	4.3	H
0102	HOLL	09	2225	2228	2235	N23	E44	4335	10	13.3	10	SF	C 1.1	3	C		24		
0103	LEAR	09	2312	2313	2317	S15	W30	4332	10	7.7	5	SF		3	C		19		
0104		10	0045	0048	0056	S16	W04	4338	10	9.7	11	SN					32	.3	D
	PALE	10	0045	0048	0055	S16	W05	4338	10	9.6	10	SF		3	C		36		
	PURP	10	0046E	0048	0056	S17	W03	4338	10	9.8	10D	SN			C	0048	27	.3	D
0105	PURP	10	0048	0056	0101	S10	E26	4333	10	12.0	13	SN			C	0056	54	.6	E
0106	LEAR	10	0203	0217	0255	N23	E44	4335	10	13.5	52	SF		3	C		130		F
0107	LEAR	10	0234	0237	0240	N11	E02	4331	10	10.2	6	SF		3	C		38		
0108	LEAR	10	0336	0339	0354	N22	E42	4335	10	13.4	18	SF		3	C		29		
0109	LEAR	10	0413	0415	0417	S16	W33	4332	10	7.7	4	SF		3	C		22		
		10	0452		0453	No Flare Patrol													
		10	0455		0500	No Flare Patrol													
0110		10	0742*	0814*	0905	N22	E40	4335	10	13.4	83	1B					189	2.2	DEJKUZ
	ABST	10	0742	0744U	0805U	N21	E42	4335	10	13.5	23U	SF			P	0744	96	1.3	DJ
	LEAR	10	0745	0817	0910	N23	E39	4335	10	13.3	85	1B		3	C		315		ZUK
	PURP	10	0745	0818	0823D	N21	E42	4335	10	13.5	38D	SB			P	0818	88	1.3	
	LEAR	10	0745	0826	0910	N23	E39	4335	10	13.3	85	1B		3	C		265		K
	WEND	10	0805	0818	0848	N23	E38	4335	10	13.3	43	SN			C	0818	113	1.6	E
	ATHN	10	0810E	0814	0838	N21	E39	4335	10	13.3	28D	1B		3	V	0814	223	3.0	
	BUCA	10	0810	0815	0909	N22	E42	4335	10	13.6	59	1N			C	0815	215	3.0	E
	CATA	10	0815	0830	0920	N22	E39	4335	10	13.3	65	1		1	C	0830	197	2.7	
	KANZ	10	0845E	0845U	0921	N23	E40	4335	10	13.4	36D	1B		1					
0111		10	1049	1053	1156	N22	E38	4335	10	13.4	67	1N					55		
	KANZ	10	1049	1053	1153	N22	E40	4335	10	13.5	64	1N		2					
	RAMY	10	1150E	1151U	1159	N23	E37	4335	10	13.3	9D	SF		3	C		55		
0112	RAMY	10	1149E	1154U	1237	N07	W25	4328	10	8.6	48D	SF		3	C		42		
0113	RAMY	10	1152E	1154U	1207	S16	W37	4332	10	7.7	15D	SF		3	C		47		
0114	RAMY	10	1208	1224	1256	S16	W37	4332	10	7.7	48	SF		3	C		56		
0115		10	1220*	12493	1334	N22	E34	4335	10	13.1	74	SN					99		
	RAMY	10	1220	1252	1359	N23	E33	4335	10	13.0	99	SN		2	C		99		
	KANZ	10	1249	1249	1308	N20	E34	4335	10	13.1	19	SN		2					
0116		10	1404*	1407*	1458	N22	E36	4335	10	13.3	54	SB					92		EU
	RAMY	10	1404	1408	1510	N23	E33	4335	10	13.1	66	SB		2	C		135		
	HOLL	10	1405	1407	1501	N21	E36	4335	10	13.3	56	SB		3	C		95		UE
	KANZ	10	1408	1411	1431	N22	E36	4335	10	13.3	23	SB		2					
	RAMY	10	1439	1441	1510	N23	E37	4335	10	13.5	31	SF		2	C		46		
0117		10	1622	1623	1724	N06	W26	4328	10	8.7	62	SN					104		F
	RAMY	10	1622	1623	1723	N06	W26	4328	10	8.7	61	SN		3	C		110		
	HOLL	10	1622	1623	1726	N07	W27	4328	10	8.6	64	SN		3	C		99		F
0118		10	19331	1934	1950	N22	E34	4335	10	13.4	17	SN					32		F
	RAMY	10	1933	1934	1952	N23	E34	4335	10	13.4	19	SF		3	C		32		
	HOLL	10	1934	1934	1948	N21	E33	4335	10	13.3	14	SN		3	C		32		F
0119	HOLL	10	2031	2032	2035	N09	W27	4328	10	8.8	4	SF		3	C		25		F

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0120	HOLL	10	2249	2254	2324	N22	E31	4335	10	13.3	35	SF			3	C		41		
0121	HOLL	10	2353	2355		N10	W28	4328	10	8.9		SF			2	C		58		
0122	PALE	11	0138	0143	0146	N06	W09	4337	10	10.4	8	SF			3	C		24		
0123	LEAR	11	0146E	0153	0227	S15	W19	4338	10	9.6	41D	SF			3	C		49		
0124		11	0214*	02265	0252	N07	W34	4328	10	8.5	38	SN						77	1.6	DFJ
	VORO	11	0214	0226U	0254	N07	W36	4328	10	8.4	40	SB				C	0226	125	1.6	DJ
	LEAR	11	0216	0226	0253	N08	W33	4328	10	8.6	37	SF			3	C		61		
	PALE	11	0228	0231	0248	N06	W32	4328	10	8.7	20	SF			3	C		46		F
0125	LEAR	11	0408	0413	0431	S15	W21	4338	10	9.6	23	SN			3	C		59		
0126	LEAR	11	0419	0426	0433	N21	E24	4335	10	13.0	14	SF			3	C		69		
0127	LEAR	11	0449	0453	0509	N23	E27	4335	10	13.3	20	SF			3	C		55		
0128	LEAR	11	0711	0714	0717	S15	W51	4332	10	7.4	6	SF			3	C		24		
0129	BUCA	11	0740	0745	0800	S15	W23	4338	10	9.6	20	SN				P	0745	43	.5	D
0130	LEAR	11	0842	0849	0851	S14	W52	4332	10	7.4	9	SF			3	C		20		
0131	HTPR	11	0918	0921	0929	N06	W39	4328	10	8.5	11	SN				C	0921	10	.1	
0132	KHAR	11	0955U		1008U	N23	E25	4335	10	13.3	13U	SF				P	0955	70	.8	E
0133	KHAR	11	0955U			N06	W39	4328	10	8.5	U	SF				P	0955	30	.4	D
0134		11	11205	11205	1222	N20	W18	4331	10	10.1	62	SN						64	.7	E
	KHAR	11	1048U		1051U	N20	W18	4331	10	10.1	3U	SF				P	1051	40	.4	
	KHAR	11	1103U		1206U	N20	W18	4331	10	10.1	63U	SN				P	1136	120	1.3	E
	CATA	11	1120	1120	1240	N20	W17	4331	10	10.2	80	S			2	C	1120	56	.6	
	CATA	11	1125	1125	1205	N22	W20	4331	10	9.9	40	S			2	C	1125	39	.4	
0135		11	13002	1303	1312	S15	W26	4338	10	9.6	12	SN						28	.2	E
	HTPR	11	1300	1303	1310	S15	W25	4338	10	9.6	10	SF				C	1303	20	.2	E
	RAMY	11	1302	1303	1314	S15	W26	4338	10	9.6	12	SN			3	C		36		
0136		11	13342	1338*	1435	N22	E21	4335	10	13.2	61	SN						44	.6	EIK
	HTPR	11	1334	1355	1436	N22	E21	4335	10	13.2	62	SN				C	1355	60	.6	EI
	RAMY	11	1336	1338	1435	N22	E21	4335	10	13.2	59	SN			3	C		39		K
	RAMY	11	1336	1352	1435	N22	E21	4335	10	13.2	59	SN			3	C		34		K
0137	RAMY	11	1428	1433	1452	N05	W40	4328	10	8.6	24	SF			3	C		53		
0138	HOLL	11	1445	1448	1455	S15	W55	4332	10	7.4	10	SF			3	C		14		F
0139	HTPR	11	1514	1517	1541	N10	W20	4331	10	10.1	27	SF				C	1517	20	.2	
0140	HTPR	11	1542		1547D	N10	W34	4328	10	9.1	5D	SF				C	1547	20	.2	
0141		11	17165	17211	1726	S16	W57	4332	10	7.4	10	SN						25		
	HOLL	11	1716	1722	1725	S15	W57	4332	10	7.4	9	SF			3	C		28		
	RAMY	11	1721	1721	1727	S17	W57	4332	10	7.4	6	SN			3	C		22		
0142	HOLL	11	1803	1815	1953	N14	W19	4331	10	10.3	110	SF			2	C		153		F
0143	HOLL	11	1926	1934	1950	S07	E00	4333	10	11.8	24	SF			2	C		39		
0144	HOLL	11	1935	1937	1939	N10	W36	4328	10	9.1	4	SF			2	C		28		
0145	HOLL	11	2012	2014	2043	N20	E15	4335	10	13.0	31	SN			2	C		38		F
0146	HOLL	11	2109	2112	2114	S14	W57	4332	10	7.6	5	SF			2	C		22		

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0147	HOLL	11	2155	2213	2241	N21	E17	4335	10	13.2	46	SN		2	C		156		F
0148	HOLL	11	2225	2226	2241	S15	W60	4332	10	7.4	16	SF		2	C		21		F
0149		11	23184	2326	2349	S17	W61	4332	10	7.3	31	2B					240	5.6	DEFJZ
	HOLL	11	2318	2326	2352	S16	W60	4332	10	7.4	34	1B		2	C		204		ZF
	LEAR	11	2318E	2326	2405	S15	W60	4332	10	7.4	47D	1B		3	C		235		FE
	VORO	11	2322	2331U	2341	S18	W60	4332	10	7.4	19	2F			C	2331	242	5.4	DJ
	CULG	11	2327E	2329U	2337	S18	W65	4332	10	7.0	10D	2B			P	2329	280	5.9	
0150	LEAR	12	0119E	0120	0123D	N21	E14	4335	10	13.1	4D	SF		2	C		26		
0151	LEAR	12	0350	0351	0353	N22	E14	4335	10	13.2	3	SF		3	C		27		
0152		12	05111	0514	0520	N10	W41	4328	10	9.1	9	SB					57	.8	DK
	ABST	12	0511	0514	0516	N10	W40	4328	10	9.2	5	SN			C	0514	87	1.1	DK
	TACH	12	0512	0515U	0524	N11	W42	4328	10	9.0	12	SB			C	0515	27	.4	D
0153		12	05396	0548*	0621	N20	E08	4335	10	12.8	42	1B					307	3.2	EFIJUW
	ABST	12	0539	0548	0617	N20	E08	4335	10	12.8	38	1N			C	0548	261	2.8	FJ
	MITK	12	0542	0549	0622	N20	E08	4335	10	12.8	40	1B			C	0549	240	2.6	E
	LEAR	12	0542	0552	0623	N21	E08	4335	10	12.8	41	1B		3	C		347		F
	CULG	12	0543	0549	0616	N19	E08	4335	10	12.8	33	1N			C	0549	430	4.5	FI
	TACH	12	0545	0555U	0630	N21	E11	4335	10	13.1	45	2B			C	0555	751	8.2	EUW
	MANI	12	0547E	0551	0553D	N21	E07	4335	10	12.8	6D	1B		1	V		340	3.7	F
	PURP	12	0549E	0559	0604D	N19	E10	4335	10	13.0	15D	SB			P	0559	48	.5	
	ATHN	12	0600E	0600	0618	N20	E07	4335	10	12.8	18D	SN		3	V	0600	38	.4	
0154		12	06446	06455	0655	N12	W41	4331	10	9.2	11	SN					68	.8	D
	ABST	12	0644	0645	0650	N10	W40	4331	10	9.3	6	SN			C	0645	87	1.1	D
	CULG	12	0647	0648	0654	N12	W41	4331	10	9.2	7	SF			C	0648	30	.3	
	LEAR	12	0647	0649	0657	N12	W42	4331	10	9.1	10	SN		3	C		74		
	TACH	12	0648	0649U	0656U	N11	W42	4331	10	9.1	8U	SB			C	0649	88	1.2	D
	ATHN	12	0648	0650	0657	N13	W41	4331	10	9.2	9	SN		3	V	0650	64	.8	
	ISTA	12	0650		0700	N12	W41	4331	10	9.2	10	SN							D
0155	LEAR	12	0734	0735	0738	N12	W42	4331	10	9.1	4	SF		3	C		26		
0156		12	09241	09264	0939	N05	W42	4328	10	9.2	15	SN					57	.8	
	HTPR	12	0924	0926	0938	N04	W41	4328	10	9.3	14	SN			C	0926	30	.4	
	CATA	12	0925	0930	0940	N06	W42	4328	10	9.2	15	S		2	C	0930	84	1.2	
0157		12	09301	09302	0940	N12	W42	4331	10	9.2	10	SF					38	.5	
	CATA	12	0930	0930	0940	N12	W43	4331	10	9.1	10	S		2	C	0930	56	.8	
	HTPR	12	0931	0932	0940	N11	W41	4331	10	9.3	9	SF			C	0932	20	.2	
0158	HTPR	12	1005	1006	1011	N22	E12	4335	10	13.3	6	SF			C	1006	10	.1	
0159	HTPR	12	1034	1037	1041	N24	E10	4335	10	13.2	7	SF			C	1037	20	.2	
0160	HTPR	12	1056	1102	1108	N11	W43	4328	10	9.2	12	SF			C	1102	10	.1	
0161	HTPR	12	1100	1104	1106	N15	W43	4331	10	9.2	6	SF			C	1104	10	.1	
0162	HTPR	12	1123	1126	1134	N19	E05	4335	10	12.8	11	SF			C	1126	10	.1	
0163		12	11469	11523	1215	N21	E10	4335	10	13.2	29	SN					26	.2	E
	HTPR	12	1146	1152	1220	N20	E08	4335	10	13.1	34	SF			C	1152	20	.2	E
	RAMY	12	1153	1154	1214	N21	E10	4335	10	13.3	21	SN		3	C		32		
	KANZ	12	1155	1155	1210	N22	E11	4335	10	13.3	15	SN		2					
0164	HTPR	12	1416	1422	1444	N19	E04	4335	10	12.9	28	SF			C	1422	10	.1	
0165	RAMY	12	1524	1528	1553	S17	W66	4332	10	7.6	29	SF		3	C		24		
0166		12	1708	1709*	1823	N08	W52	4328	10	8.8	75	1N					208		EFK
	RAMY	12	1708	1709	1746D	N07	W53	4328	10	8.7	38D	SB		3	C		122		FEK
	HOLL	12	1708	1710	1826	N09	W52	4328	10	8.8	78	1N		2	C		180		K
	RAMY	12	1708	1743	1746D	N07	W53	4328	10	8.7	38D	1N		3	C		290		K
	HOLL	12	1708	1744	1826	N09	W52	4328	10	8.8	78	1N		2	C		314		FK
	PALE	12	1751E	1753U	1817	N08	W52	4328	10	8.8	26D	SF		3	C		136		F

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0167	HOLL	12	1725	1726	1748	N21	E07	4335	10	13.3	23	SF		2	C		24		F
0168	LEAR	12	2335	2339	2357	S15	W74	4332	10	7.4	22	SF		3	C		29		
0169	LEAR	13	0043	0049	0052	N26	W02	4335	10	12.9	9	SF		3	C		26		
0170	LEAR	13	0306	0353	0415	N22	E00	4335	10	13.1	69	SF	C 1.1	3	C		63		EF
0171		13	03351	03371	0342	S13	W78	4332	10	7.3	7	SF	C 1.3				20		
	MANI	13	0335	0337	0342	S13	W79	4332	10	7.2	7	SF	C 1.3	1	V		25		
	LEAR	13	0336	0338	0341	S13	W78	4332	10	7.3	5	SF	C 1.3	3	C		15		
0172		13	05521	05561	0606	S13	W80	4332	10	7.2	14	SF					27		
	MANI	13	0552	0556	0605	S13	W80	4332	10	7.2	13	SF		1	V		30		
	LEAR	13	0553	0557	0606	S13	W80	4332	10	7.2	13	SF		3	C		24		
0173		13	06234	06247	0640	S15	W78	4332	10	7.4	17	1N	C 7.6				87		DFK
	ABST	13	0623	0624	0643	S16	W80	4332	10	7.2	20	1N			C	0624	87		DK
	ATHN	13	0627	0631	0636	S14	W76	4332	10	7.5	9	1N		2	V	0631	64		
	MANI	13	0627	0631	0640	S15	W78	4332	10	7.4	13	1N	C 7.6	1	V		110		F
0174		13	0711*	0713*	0749	N20	W05	4335	10	12.9	38	SN					40	.4	D
	ABST	13	0711	0713	0718U	N20	W05	4335	10	12.9	7U	SF			P	0713	87	.9	D
	WEND	13	0712	0722	0747	N20	W06	4335	10	12.8	35	SN			C	0722	22	.2	
	BUCA	13	0713	0717	0805	N20	W06	4335	10	12.8	52	SN			P	0717	54	.6	D
	LEAR	13	0723	0723	0731	N20	W06	4335	10	12.8	8	SF		3	C		29		
	MANI	13	0724	0724	0735	N20	W05	4335	10	12.9	11	SF		1	V		25	.3	
	KANZ	13	0724E	0724	0744	N19	W04	4335	10	13.0	20D	SB		1					
	HTPR	13	0731E		0810	N19	W06	4335	10	12.8	39D	SF			C	0731	20	.2	
0175		13	08125	08152	0837	N06	W64	4328	10	8.5	25	SF					48	1.3	EF
	WEND	13	0812	0817	0844	N06	W64	4328	10	8.5	32	SN			C	0817	50	1.2	
	BUCA	13	0815E		0900	N05	W62	4328	10	8.7	45D	1F			P	0825	107	2.3	E
	LEAR	13	0815	0815	0819	N07	W65	4328	10	8.5	4	SF		3	C		20		F
	MANI	13	0815	0816	0819	N07	W66	4328	10	8.4	4	SF		1	V		15	.3	F
	KANZ	13	0817	0817	0845	N06	W66	4328	10	8.4	28	SF		2					
0176	HTPR	13	0900	0905	0910	S16	W80	4332	10	7.3	10	SF			C	0905	30		
0177		13	11132	1121*	1327	S15	W69	4332	10	8.2	134	SN					51		EK
	HTPR	13	1113	1121	1130	S16	W68	4332	10	8.3	17	SN			C	1121	50		E
	RAMY	13	1115	1123	1425	S15	W69	4332	10	8.2	190	SN		3	C		80		K
	RAMY	13	1115	1357	1425	S15	W69	4332	10	8.2	190	SN		3	C		23		K
0178	HTPR	13	1120	1135	1218	N07	W62	4328	10	8.8	58	SF			C	1135	20		
0179		13	1320*	1328*	1403	N21	W07	4335	10	13.0	43	SN	C 1.9				70	1.3	CEFK
	HTPR	13	1320	1331	1352	N20	W08	4335	10	12.9	32	SB			C	1331	40	.4	E
	KANZ	13	1325	1328	1345	N21	W09	4335	10	12.9	20	SN		2					
	HOLL	13	1327E	1327U	1421	N21	W06	4335	10	13.1	54D	SN	C 1.9	2	C		25		FK
	HOLL	13	1327E	1358	1421	N21	W06	4335	10	13.1	54D	SN		2	C		47		K
	RAMY	13	1342	1342	1351	N21	W09	4335	10	12.9	9	SN		3	C		37		
	KANZ	13	1356	1359	1406	N24	W07	4335	10	13.0	10	SF		2					
	LVOV	13	1425U	1433U	1505U	N22	W08	4335	10	13.0	40U	1N			C	1433	200	2.2	CF
0180		13	16271	16324	1652	N20	W10	4335	10	12.9	25	SB	C 2.6				60		EF
	HOLL	13	1627	1636	1652	N20	W10	4335	10	12.9	25	SN	C 2.6	3	C		60		F
	RAMY	13	1628	1632	1651	N20	W11	4335	10	12.8	23	SB	C 2.6	3	C		61		FE
		13	2154		2202	No Flare Patrol													
		13	2236		2242	No Flare Patrol													
		13	2244		2245	No Flare Patrol													
0181		13	23231	2327*	2406	N21	W16	4335	10	12.7	43	1B	C 9.1				223	2.0	EFJKU
	VORO	13	2323	2326U	2349	N21	W15	4335	10	12.8	26	SN			C	2326	90	1.0	EJ
	CULG	13	2324	2327	2330D	N20	W17	4335	10	12.7	6D	1B			P	2327	300	3.1	E
	HOLL	13	2324	2330	2405D	N21	W15	4335	10	12.8	41D	1B		3	C		283		UE
	LEAR	13	2324	2332	2414	N21	W16	4335	10	12.7	50	1B	C 9.1	3	C		279		UFK
	LEAR	13	2324	2342	2414	N21	W16	4335	10	12.7	50	SN		3	C		166		K

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Opt	Imp Xray	Imp See	Obs Type	Area Measurement TIme (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0182	CULG	14	0058	0100	0107	N23	W17	4335	10	12.7	9	SF			C	0100	50	.5	
0183		14	01057	01123	0158	N13	W68	4328	10	8.9	53	SF	C 2.1				74		F
	LEAR	14	0105	0112	0158	N14	W70	4328	10	8.7	53	SF	C 2.1	3	C		106		F
	PALE	14	0112	0115	0137D	N12	W66	4328	10	9.1	25D	SF	C 2.1	3	C		43		F
0184		14	0129	01311	0150	N22	W12	4335	10	13.1	21	SF	C 2.2				62	.5	
	LEAR	14	0129	0131	0150	N22	W11	4335	10	13.2	21	SF	C 2.2	3	C		74		
	CULG	14	0130E	0132	0133D	N21	W14	4335	10	13.0	3D	SF			P	0132	50	.5	
0185	LEAR	14	0235	0235	0242	N22	W12	4335	10	13.2	7	SF		3	C		24		
0186	LEAR	14	0318	0321	0328	N15	W49	4331	10	10.4	10	SF		3	C		30		
0187		14	03261	03281	0333	N09	W70	4328	10	8.9	7	SN	C 1.7				46		F
	CULG	14	0326	0328	0332	N08	W72	4328	10	8.7	6	SF			C	0328	40		
	LEAR	14	0327	0329	0334	N10	W68	4328	10	9.0	7	SN	C 1.7	3	C		51		F
0188	LEAR	14	0441	0443	0452	N15	W50	4331	10	10.4	11	SF		3	C		44		
0189	LEAR	14	0551	0553	0558	N10	W69	4328	10	9.0	7	SF		3	C		29		
0190	ISTA	14	0625E		0636	S20	W90	4332	10	7.4	11D	SN							G
0191	LEAR	14	0644	0644	0652	N10	W70	4328	10	9.0	8	SF		3	C		32		
0192	ISTA	14	0702		0717	S20	W90	4332	10	7.4	15	SN							G
0193		14	0708*	0710*	0735	N13	W55	4331	10	10.1	27	SF					69	1.5	DEF
	ABST	14	0708	0710	0720	N14	W53	4331	10	10.3	12	SF			C	0710	87	1.4	D
	LEAR	14	0715	0727	0738	N14	W55	4331	10	10.1	23	SF		3	C		34		F
	ISTA	14	0720		0735	N12	W55	4331	10	10.2	15	SB							E
	BUCA	14	0720	0728U	0745	N12	W56	4331	10	10.1	25	SF			P	0728	86	1.6	E
	KANZ	14	0723E	0723	0738	N13	W56	4331	10	10.1	15D	SF		2					
0194	ABST	14	0713	0714	0717	N23	W14	4335	10	13.2	4	SF			C	0714	87	.9	DV
0195		14	0852*	09036	0936	N20	W20	4335	10	12.8	44	1N	M 1.3				222	1.9	EUZ
	LEAR	14	0852	0909	0938	N21	W20	4335	10	12.8	46	1B	M 1.3	3	C		423		ZU
	KANZ	14	0854	0909	0935	N20	W20	4335	10	12.8	41	1B		3					
	WEND	14	0858E	0908	0936	N19	W19	4335	10	12.9	38D	SN	M 1.3		C	0908	168	1.9	
	ATHN	14	0902E	0903	0927	N21	W17	4335	10	13.1	25D	SB		3	V	0903	159	1.8	
	BUCA	14	0903E	0908	0950	N20	W20	4335	10	12.8	47D	1N	M 1.3		P	0908	259	2.7	E
	WEND	14	0906	0909	0927	N20	W25	4335	10	12.5	21	SF			C	0909	100	1.2	
0196	WEND	14	1125	1127	1136	N13	W53	4331	10	10.5	11	SF			C	1127	25	.4	
0197	KANZ	14	1346	1346	1350	N23	W22	4335	10	12.9	4	SF		2					
0198		14	1425	14251	1434	S04	E42	4340	10	17.7	9	SF					22		
	KANZ	14	1425	1425	1434	S05	E43	4340	10	17.8	9	SF		2					
	RAMY	14	1425	1426	1434	S04	E41	4340	10	17.7	9	SF		3	C		22		
0199		14	1527*	1527*	1551	N22	W22	4335	10	12.9	24	SN					30		
	KANZ	14	1527	1527	1531D	N23	W22	4335	10	12.9	4D	SF		1					
	RAMY	14	1537	1537	1551	N22	W23	4335	10	12.9	14	SN		3	C		30		
0200	RAMY	14	1529	1530	1541	N04	W79	4328	10	8.7	12	SN		3	C		11		
0201	RAMY	14	1535	1537	1550	S05	E40	4340	10	17.6	15	SN		3	C		72		
0202		14	15431	1548	1601	N08	W76	4328	10	8.9	18	1N					162		
	RAMY	14	1543	1548	1604	N07	W77	4328	10	8.9	21	1B		3	C		170		
	HOLL	14	1544	1548	1558	N09	W76	4328	10	8.9	14	1F		2	C		153		
0203		14	15471	15527	1814	N14	W56	4331	10	10.4	147	2B	C 8.4				496		EFKSU
	RAMY	14	1547	1552	1814	N14	W57	4331	10	10.3	147	1B		3	C		343		K
	RAMY	14	1547	1559	1814	N14	W57	4331	10	10.3	147	2B	C 8.4	3	C		624		FEK
	HOLL	14	1548	1559	1711D	N15	W55	4331	10	10.5	83D	2B	C 8.4	2	C		522		US

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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
0204	RAMY	14	1607	1612	1653	N20	W22	4335	10	13.0	46	SF		3	C		45		
0205	RAMY	14	1956	1957	2010D	S05	E34	4340	10	17.4	14D	SF		3	C		24		
		14	2103		2108	No Flare Patrol													
		14	2122		2123	No Flare Patrol													
0206		14	22222	22231	2232	N13	W65	4331	10	10.0	10	SF	C 1.4				56		F
	CULG	14	2222	2224U	2228	N12	W70	4331	10	9.6	6	SF			P	2224	60		F
	PALE	14	2223	2223	2228D	N14	W60	4331	10	10.4	5D	SF	C 1.4	3	C		17		F
	HOLL	14	2224	2224	2235	N13	W64	4331	10	10.1	11	SF	C 1.4	3	C		92		F
0207	LEAR	14	2321	2321	2336	S04	E32	4340	10	17.4	15	SF		3	C		30		F
0208		14	23366	23442	2359	N20	W28	4335	10	12.8	23	SF					36		
	LEAR	14	2336	2344	2409	N21	W28	4335	10	12.8	33	SF		3	C		42		
	PALE	14	2342	2346	2349	N20	W27	4335	10	12.9	7	SF		3	C		30		
0209		15	00581	01001	0106	N08	W81	4328	10	9.0	8	SF	C 2.3				37		F
	CULG	15	0058	0100	0104	N08	W86	4328	10	8.6	6	SF			C	0100	30		F
	LEAR	15	0059	0101	0111	N08	W76	4328	10	9.3	12	SN	C 2.3	3	C		57		F
	PALE	15	0101E	0101U	0104	N09	W80	4328	10	9.0	3D	SF	C 2.3	3	C		23		
0210		15	0425*	0428*	0438	N10	W80	4328	10	9.2	13	1N	C 7.1				76		F
	LEAR	15	0425	0428	0432	N10	W79	4328	10	9.2	7	1N	C 7.1	3	C		124		F
	LEAR	15	0439	0440	0444	N10	W80	4328	10	9.2	5	SF		3	C		27		
0211		15	0610	0636	0737	N20	W30	4335	10	13.0	87	SF	C 1.9				136		D
	LEAR	15	0610	0636	0750	N21	W31	4335	10	12.9	100	SF	C 1.9	3	C		136		
	ISTA	15	0715E		0724	N20	W30	4335	10	13.0	9D	SF							D
0212		15	0642*	06514	0703	N10	W87	4328	10	8.7	21	1N	C 3.9				111		ADEV
	ABST	15	0642	0651	0700	N12	W90	4328	10	8.5	18	1N			C	0651	87		ADV
	HTPR	15	0648	0654	0700	N12	W85	4328	10	8.9	12	1B			C	0654	120		AE
	LEAR	15	0649	0652	0702	N10	W91	4328	10	8.4	13	1N	C 3.9	3	C		111		
	ATHN	15	0653	0655	0710	N05	W82	4328	10	9.1	17	1N		3	V	0655	127		
0213		15	0824*	0838*	0924	N21	W30	4335	10	13.0	60	SN	C 4.7				160	1.9	EFUZ
	HTPR	15	0824	0851	0945	N22	W31	4335	10	13.0	81	SN			C	0851	80	.9	E
	CATA	15	0835E	0845	0915D	N21	W30	4335	10	13.0	40D	1		2	P	0845	225	2.8	
	BUCA	15	0835	0854U	0919	N21	W32	4335	10	12.9	44	SF			C	0854	107	1.1	
	ISTA	15	0837		0910	N20	W29	4335	10	13.1	33	1B							EZ
	LEAR	15	0838	0838	0928D	N21	W31	4335	10	13.0	50D	SN	C 4.7	3	C		100		UF
	MONT	15	0845E	0849	0923	N21	W31	4335	10	13.0	38D	SN			C	0849	220		
	KHAR	15	0909U		0934U	N22	W30	4335	10	13.1	25U	1N			V	0912	230	2.7	E
0214	LEAR	15	0857	0858	0903	N13	W67	4331	10	10.3	6	SF		3	C		63		
		15	1111		1159	No Flare Patrol													
0215	HOLL	15	1440	1459	1515	N21	W34	4335	10	13.0	35	SN	C 2.3	3	C		97		F
0216	RAMY	15	1529	1534	1549	N19	W34	4335	10	13.0	20	SN	C 2.0	3	C		51		F
0217	HOLL	15	1602	1603	1613	S04	E22	4340	10	17.3	11	SF		3	C		31		F
0218	HOLL	15	1619	1620	1645D	N15	W68	4331	10	10.5	26D	SF		3	C		55		
0219	HOLL	15	1811	1814	1821	N19	W35	4335	10	13.1	10	SF		3	C		24		F
0220	HOLL	15	1824	1840	1911	N20	W35	4335	10	13.1	47	SN	C 1.0	3	C		45		
		15	1922		1933	No Flare Patrol													
0221	HOLL	15	1934E	1938U	1946	N20	W39	4335	10	12.8	12D	SF		3	C		56		F
		15	2038		2048	No Flare Patrol													
0222	PALE	15	2204	2204	2214	N19	W37	4335	10	13.1	10	SF		3	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	Imp Xray	Obs See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
0223		15	2307*	2312*	2352	N20	W38	4335	10	13.0	45	SN	C 1.8				124	2.5	J
	HOLL	15	2307	2312	2339	N19	W38	4335	10	13.1	32	SN		3	C		36		
	PALE	15	2312	2349	2355	N20	W38	4335	10	13.1	43	SN		3	C		130		
	LEAR	15	2341	2348	2401	N20	W39	4335	10	13.0	20	SN	C 1.8	3	C		161		
	HOLL	15	2345	2348	2354	N20	W38	4335	10	13.1	9	SN	C 1.8	3	C		106		
	VORO	15	2348	2349	2353	N20	W40	4335	10	12.9	5	1F			C	2349	188	2.5	J
0224	HOLL	15	2325	2329	2350	S07	W57		10	11.7	25	SF		3	C		20		F
0225	LEAR	16	0156	0204	0212	S02	E18	4340	10	17.4	16	SF		3	C		27		
0226	LEAR	16	0218	0219	0225	N21	W39	4335	10	13.1	7	SF		3	C		36		F
0227		16	0305	0309	0318	N19	W41	4335	10	13.0	13	SN	C 2.0				106	1.4	EJ
	VORO	16	0305		0310U	N19	W41	4335	10	13.0	5U	SN			C	0309	90	1.2	EJ
	LEAR	16	0305	0309	0318	N20	W39	4335	10	13.1	13	SB	C 2.0	3	C		107		
	CULG	16	0305	0309	0318	N19	W42	4335	10	12.9	13	SN			C	0309	120	1.5	
0228	LEAR	16	0422	0426	0436	N22	W42	4335	10	12.9	14	SN		3	C		82		
0229	LEAR	16	0444	0447	0455	N19	W41	4335	10	13.1	11	SF		3	C		26		
0230	LEAR	16	0553	0553	0611	N20	W44	4335	10	12.9	18	SN		2	C		29		F
0231		16	07262	07274	0746	N21	W48	4335	10	12.6	20	SN	C 1.1				84	1.4	EF
	CULG	16	0726	0727	0738	N21	W50	4335	10	12.5	12	SN			C	0727	60	.9	F
	BUCA	16	0727	0728	0755	N21	W48	4335	10	12.6	28	SN			C	0728	107	1.6	E
	LEAR	16	0728	0731	0740	N21	W47	4335	10	12.7	12	SN	C 1.1	2	C		58		F
	CATA	16	0730E	0730	0750	N20	W47	4335	10	12.7	20D	S		2	P	0730	112	1.7	
0232		16	08432	08503	0921	S03	E14	4340	10	17.4	38	1N	C 3.5				226	2.5	FJZ
	ABST	16	0843	0850	0925	S04	E14	4340	10	17.4	42	1N			C	0850	261	2.7	FJ
	KANZ	16	0844	0852	0917	S03	E14	4340	10	17.4	33	1N		2					
	BUCA	16	0845	0850	0920D	S01	E14	4340	10	17.4	35D	1N	C 3.5		C	0850	215	2.3	
	CATA	16	0845	0850	0920	S03	E13	4340	10	17.3	35	1		2	C	0850	281	3.0	
	LEAR	16	0845	0853	0923	S03	E13	4340	10	17.3	38	1N	C 3.5	1	C		185		ZF
	ATHN	16	0850E	0853	0920	S04	E14	4340	10	17.4	30D	SN		2	V	0853	191	2.0	
0233	KANZ	16	0943	0943	0951	S11	E08	4339	10	17.0	8	SF		2					
0234		16	1015	1030	1035	N18	W82	4331	10	10.2	20	1F					56		
	KHAR	16	1014U		1035U	N19	W79	4331	10	10.4	21U	SF			V	1014			
	CATA	16	1015	1030	1035	N17	W85	4331	10	10.0	20	1		2	C	1030	56		
0235	KHAR	16	1023U		1030U	N22	W47	4335	10	12.8	7U	SF			V	1023			
0236	CATA	16	1025	1030	1035	S08	E76		10	22.1	10	S		2	C	1030	28		
0237		16	1055	1100	1110	N22	W48	4335	10	12.8	15	1F					169	2.7	
	CATA	16	1055	1100	1110	N21	W50	4335	10	12.6	15	1		2	C	1100	169	2.7	
	KHAR	16	1100U		1107U	N22	W47	4335	10	12.8	7U	SF			V	1101			
0238	RAMY	16	1344	1346	1355	N16	W46	4335	10	13.1	11	SN		3	C		30		
0239		16	1404*	1407*	1502	N19	W47	4335	10	13.0	58	SN	C 1.9				62		FK
	RAMY	16	1404	1407	1510	N18	W47	4335	10	13.0	66	SF		3	C		20		K
	RAMY	16	1404	1422	1510	N18	W47	4335	10	13.0	66	SB	C 1.9	3	C		100		K
	HOLL	16	1418	1422	1447	N20	W47	4335	10	13.0	29	SB	C 1.9	3	C		65		F
0240		16	1648	1653	1706	S16	E56	4341	10	20.9	18	1B					169		EF
	RAMY	16	1648	1653	1709	S16	E57	4341	10	21.0	21	1B		3	C		211		FE
	HOLL	16	1649E	1652U	1702	S17	E56	4341	10	20.9	13D	SN		3	C		127		F
0241		16	1630*	1701	1712	N20	W49	4335	10	12.9	42	SN	C 3.8				62		EF
	HOLL	16	1630	1649U	1652	N20	W50	4335	10	12.9	22	SF		3	C		29		F
	HOLL	16	1654E	1701	1732	N21	W49	4335	10	12.9	38D	SB	C 3.8	3	C		90		FE
	RAMY	16	1700	1701	1703D	N18	W49	4335	10	13.0	3D	SB	C 3.8	3	C		67		

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0242		16	1848*	1853*	2026	N20	W50	4335	10	12.9	98	SN	C 1.9				119		KZ
	PALE	16	1848	1853	1855	N20	W50	4335	10	12.9	7	SF		3	C		22		
	HOLL	16	1853	2010	2123	N21	W50	4335	10	12.9	150	1B	C 1.9	3	C		304		ZK
	HOLL	16	1853	2112	2123	N21	W50	4335	10	12.9	150	SN		3	C		36		K
	PALE	16	1923	1930	1934	N19	W50	4335	10	13.0	11	SF		3	C		24		
	PALE	16	2007	2009	2057	N20	W50	4335	10	13.0	50	1B		3	C		210		Z
0243	HOLL	16	2159	2201	2206	N18	W51	4335	10	13.0	7	SN		3	C		43		
0244		16	2242*	2242*	2332	N20	W53	4335	10	12.9	50	SN					30		FK
	HOLL	16	2242	2242	2353	N21	W53	4335	10	12.9	71	SN		3	C		24		K
	LEAR	16	2242	2247	2250	N20	W54	4335	10	12.8	8	SF		3	C		23		
	HOLL	16	2242	2300	2353	N21	W53	4335	10	12.9	71	SB		3	C		43		K
	LEAR	16	2300	2300	2321	N20	W54	4335	10	12.8	21	SN		3	C		32		F
	LEAR	16	2333	2333	2342	N20	W54	4335	10	12.8	9	SF		3	C		27		
0245		17	0003*	0006*	0103	N20	W55	4335	10	12.8	60	SN	C 7.1				90	.8	EFJK
	MITK	16	2355E	2421	2506	N19	W55	4335	10	12.8	71D	SN			C	2421			E
	LEAR	17	0003	0006	0117	N20	W54	4335	10	12.9	74	SF	C 7.1	3	C		32		K
	LEAR	17	0003	0025	0117	N20	W54	4335	10	12.9	74	1B		3	C		192		FK
	VORO	17	0019	0021U	0032	N20	W57	4335	10	12.6	13	SN			C	0021	45	.8	EJ
0246	LEAR	17	0128	0147U	0240	N20	W54	4335	10	12.9	72	SN	C 2.6	3	C		133		F
0247	LEAR	17	0333	0336	0337	N20	W54	4335	10	13.0	4	SF		3	C		23		
0248	LEAR	17	0347	0350	0405	S01	E04	4340	10	17.4	18	SF		3	C		41		
0249		17	0454	04597	0526	S01	E02	4340	10	17.3	32	1N					180	2.7	FK
	LEAR	17	0454	0506	0521	S01	E01	4340	10	17.3	27	SF		3	C		98		F
	ABST	17	0457U	0459	0530	S01	E02	4340	10	17.3	33U	1N			P	0459	261	2.7	FK
0250		17	0458*	0524	0536	N20	W56	4335	10	12.9	38	1N	C 1.9				103	3.0	FK
	ABST	17	0458	0509U	0538	N20	W56	4335	10	12.9	40	1N			C	0509	174	3.0	FK
	LEAR	17	0519	0524	0533	N20	W57	4335	10	12.9	14	SN	C 1.9	3	C		32		
0251		17	05512	05562	0614	N20	W58	4335	10	12.8	23	SB					110	1.8	DEK
	ABST	17	0551	0556	0615	N20	W56	4335	10	13.0	24	1N			C	0556	131	2.2	DK
	LEAR	17	0553	0557	0620	N20	W57	4335	10	12.9	27	SB		3	C		119		E
	CULG	17	0553	0558	0608	N19	W61	4335	10	12.6	15	SB			P	0558	80	1.3	
0252	LEAR	17	0700	0702	0710	N20	W59	4335	10	12.8	10	SN		3	C		37		
0253	HTPR	17	0818E		0818D	N19	W59	4335	10	12.8	10D	SN			C	0818	60	1.2	
0254		17	0943	0946	1001	N22	W60	4335	10	12.8	18	1B					64	1.2	EHT
	KHAR	17	0915U	0943U	1002U	N20	W61	4335	10	12.7	47U	1B			P	0943			EHT
	ATHN	17	0943	0946	1001	N23	W58	4335	10	12.9	18	SB		2	V	0946	64	1.2	
0255	KHAR	17	0948U		1040U	S02	W01	4340	10	17.3	52U	SF			P				
0256		17	1129*	12131	1240	N19	W62	4335	10	12.7	71	1N	C 3.2				99	1.6	EFT
	HTPR	17	1005E		1048D	N19	W60	4335	10	12.8	43D	SN			C	1029	80	1.6	
	KHAR	17	1022U	1028U	1046U	N20	W61	4335	10	12.8	24U	1N			P	1028			ET
	KHAR	17	1113U		1143U	N19	W61	4335	10	12.8	30U	1F			P	1135			ET
	RAMY	17	1129	1213	1241	N18	W62	4335	10	12.7	72	SB	C 3.2	3	C		86		FE
	ATHN	17	1200	1214	1238	N17	W59	4335	10	13.0	38	SB		2	V	1214	80	1.5	
	LVOV	17	1213U	1215U	1237U	N23	W66	4335	10	12.4	24U	1F			C	1215	150		E
	KHAR	17	1219U		1235U	N20	W65	4335	10	12.5	16U	1N			P				T
0257	RAMY	17	1312	1316	1329	N18	W56	4335	10	13.3	17	SN		3	C		21		
0258	RAMY	17	1334	1339	1343	N18	W61	4335	10	12.9	9	SN		3	C		19		
0259	HOLL	17	1347	1358	1401D	N20	W59	4335	10	13.1	14D	SN		3	C		65		F
		17	1403		1517	No Flare Patrol													
		17	1536		1657	No Flare Patrol													

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0260	RAMY	17	1550	1553	1601	N18	W62	4335	10	12.9	11	SN		3	C		26		F
0261	RAMY	17	1659	1659	1701D	S07	E00	4340	10	17.7	2D	SB		3	C		36		
		17	1733		1740	No Flare Patrol													
0262		17	17536	18008	1813	N19	W62	4335	10	13.0	20	SN					26		K
	HOLL	17	1753	1800	1817	N20	W62	4335	10	13.0	24	SF		3	C		31		K
	HOLL	17	1753	1808	1817	N20	W62	4335	10	13.0	24	SN		3	C		29		K
	RAMY	17	1759	1800	1806	N18	W62	4335	10	13.0	7	SN		3	C		17		
0263	RAMY	17	1857	1858	1909	N18	W63	4335	10	13.0	12	SN	C 1.2	3	C		34		
0264	CULG	17	2056	2101	2107	S13	E19	4342	10	19.3	11	SF			C	2101	40	.4	
		17	2148		2149	No Flare Patrol													
		17	2154		2200	No Flare Patrol													
0265	LEAR	18	0144	0145	0234	N21	W67	4335	10	12.9	50	SF	C 2.8	3	C		86		F
0266		18	0237	02448	0302	N20	W69	4335	10	12.8	25	SN					48		FK
	LEAR	18	0237	0244	0302	N20	W69	4335	10	12.8	25	SF		3	C		39		K
	LEAR	18	0237	0252	0302	N20	W69	4335	10	12.8	25	SN		3	C		57		FK
0267	LEAR	18	0350	0356	0416	N22	W66	4335	10	13.1	26	SF	C 1.2	3	C		56		F
0268	LEAR	18	0644	0644	0655	N20	W72	4335	10	12.8	11	SF		3	C		19		
0269		18	0725*	07399	0807	N22	W72	4335	10	12.8	42	SF					99		DEFK
	LEAR	18	0725	0740	0815	N22	W72	4335	10	12.8	50	SF		3	C		117		K
	LEAR	18	0725	0748	0815	N22	W72	4335	10	12.8	50	SN		3	C		74		FK
	ABST	18	0733	0739	0757	N22	W76	4335	10	12.5	24	1F			C	0739	105		D
	ISTA	18	0745		0800	N22	W70	4335	10	12.9	15	SF							E
0270		18	1004	1008	1027U	N19	W76	4335	10	12.6	23U	1B							H
	KHAR	18	1003U		1027U	N19	W78	4335	10	12.5	24U	1N			P	1005			H
	KANZ	18	1004	1008	1008D	N19	W73	4335	10	12.8	4D	SB		2					
0271	KHAR	18	1153U		1157U	N22	W79	4335	10	12.4	4U	SF			P				
		18	1407		1541	No Flare Patrol													
		18	1733		1737	No Flare Patrol													
		18	1953		2010	No Flare Patrol													
0272	LEAR	19	0512	0514	0520	N20	W84	4335	10	12.8	8	SF		3	C		29		
0273	ABST	19	0551	0558	0605	N21	W90	4335	10	12.3	14	1F			C	0558	87		ADK
0274	ABST	19	0610	0613	0620	S01	W26	4340	10	17.3	10	SF			C	0613	87	1.0	AD
0275		19	06262	0628*	0643	N20	W89	4335	10	12.5	17	SN	C 3.1				66		ADFK
	ABST	19	0626	0628	0635	N21	W90	4335	10	12.4	9	1N			C	0628	87		AD
	LEAR	19	0628	0631	0647	N19	W89	4335	10	12.5	19	SF		3	C		55		K
	LEAR	19	0628	0638	0647	N19	W89	4335	10	12.5	19	SN	C 3.1	3	C		57		FK
0276		19	0959	1003	1007	N18	W90	4335	10	12.6	8	SB							H
	KHAR	19	0949U	1004U	1015U	N18	W90	4335	10	12.5	26U	SN			P	1004			H
	KANZ	19	0959	1003	1007	N19	W89	4335	10	12.6	8	SB		2					
0277	KANZ	19	1003	1007	1011	S06	W24	4340	10	17.6	8	SF		2					
0278		19	1219	12191	1224	S22	E81		10	25.7	5	SN	C 1.4				13		G
	KANZ	19	1219	1219	1223	S22	E80		10	25.7	4	SN		2					G
	RAMY	19	1219	1220	1225	S22	E82		10	25.8	6	SF	C 1.4	3	C		13		
0279		19	1443	1443U	1517	N20	W88	4335	10	12.9	34	SN	C 6.4						
	BOUL	19	1427E	1459U	1517	N20	W89	4335	10	12.8	50D	SN	C 6.4	3	C				
	KANZ	19	1443	1443U	1446D	N19	W88	4335	10	12.9	3D	SF		2					

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		19	1522		1752	No Flare Patrol														
0280	RAMY	19	1754E	1755U	1759	N18	W88	4335	10	13.0	5D	SF	M	1.4	3	C		23		
		19	1829		1842	No Flare Patrol														
		19	1846		2007	No Flare Patrol														
		19	2012		2016	No Flare Patrol														
		19	2020		2034	No Flare Patrol														
		19	2036		2040	No Flare Patrol														
		19	2042		2054	No Flare Patrol														
		19	2057		2100	No Flare Patrol														
		19	2112		2121	No Flare Patrol														
		19	2123		2128	No Flare Patrol														
		19	2131		2145	No Flare Patrol														
		19	2158		2202	No Flare Patrol														
		19	2210		2229	No Flare Patrol														
		19	2231		2234	No Flare Patrol														
		20	1116		1129	No Flare Patrol														
		20	1501		1541	No Flare Patrol														
		20	1551		1619	No Flare Patrol														
		20	1640		1654	No Flare Patrol														
		20	1750		2040	No Flare Patrol														
0281	CULG	21	0534E	0541	0552	S17	E52		10	25.2	18D	SF				P	0541	20	.3	
		21	1101		1104	No Flare Patrol														
		21	1316		1331	No Flare Patrol														
		21	1411		1418	No Flare Patrol														
		21	1443		1447	No Flare Patrol														
0282	KANZ	22	0843	0843	0855	N16	E18	4346B	10	23.7	12	SF			1					G
		23	1019		1034	No Flare Patrol														
		24	1613		1719	No Flare Patrol														
0283	CULG	25	0601	0603	0612	N07	W38		10	22.4	11	SF				C	0603	40	.5	G
		26	1050		1129	No Flare Patrol														
0284	KANZ	27	0816	0820	0827	S09	W41	4346C	10	24.3	11	SF			1					G
0285	ISTA	27	0856		0903	N04	E50		10	31.1	7	SF								
0286		27	08552	08552	0910	S10	W42	4346C	10	24.2	15	SN						84	1.2	G
	CATA	27	0855	0855	0910	S10	W41	4346C	10	24.3	15	S			2	C	0855	84	1.2	
	KANZ	27	0857	0857	0910	S09	W42	4346C	10	24.2	13	SN			2					G
		27	1526		1550	No Flare Patrol														
		27	1555		1807	No Flare Patrol														
0287		28	06573	0700*	0729	S05	E27	4349	10	30.3	32	SN						116	1.3	DE
	ABST	28	0657	0700	0717	S03	E28	4349	10	30.4	20	SN				C	0700	87	1.0	D
	ISTA	28	0700		0713	S05	E26	4349	10	30.2	13	1B								E
	BUCA	28	0703E		0730	S05	E24	4349	10	30.1	27D	SN				C	0703	86	.9	E
	CATA	28	0705E	0705	0740	S05	E27	4349	10	30.3	35D	S			2	P	0705	112	1.3	
	PEKG	28	0711E	0711	0725	S05	E27	4349	10	30.3	14D	1N				P	0711	181	2.1	E
	KANZ	28	0722E	0722U	0750	S06	E29	4349	10	30.5	28D	SB			1					
0288	KHAR	28	0920U		0944U	S19	E85	4351	11	3.9	24U	1N				P	0924			H
0289	CATA	28	1015	1020	1040	S15	E90	4351	11	4.2	25	2			2	P	1020	281		A
0290		28	10171	10181	1026	S04	E52		11	1.3	9	SN						25	.4	G
	WEND	28	1017	1019	1027	S03	E51		11	1.2	10	SF				C	1019	25	.4	G
	KANZ	28	1018	1018	1025	S05	E54		11	1.5	7	SN			2					G
0291	WEND	28	1027	1031	1038	S17	E75	4351B	11	3.1	11	SF				C	1031	25		G

H - ALPHA S O L A R F L A R E S

OCTOBER 1983

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	Area Measurement Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
		28	1727		1733	No Flare Patrol													
		28	2108		2120	No Flare Patrol													
0292	CULG	29	2155	2200	2238	S06	E05	4349	10	30.3	43	SF			C	2200	120	1.2	F
		30	1500		1535	No Flare Patrol													
		30	1541		1548	No Flare Patrol													
		30	1614		1716	No Flare Patrol													
		30	1741		1757	No Flare Patrol													
		30	1853		1905	No Flare Patrol													
0293	LEAR	31	0106	0106	0135	S17	E49	4351	11	3.8	29	SF		3	C		18		
		31	0943		0959	No Flare Patrol													
		31	1051		1059	No Flare Patrol													
		31	1231		1254	No Flare Patrol													
		31	1302		1307	No Flare Patrol													
0294	RAMY	31	1309	1310	1316	S19	E41	4351	11	3.7	7	SF		3	C		37		
		31	1425		1431	No Flare Patrol													
		31	1439		1545	No Flare Patrol													
0295		31	1614	16219	1859D	S18	E41	4351	11	3.8	165D	1B					199		EFK
	RAMY	31	1614	1621	1859D	S18	E41	4351	11	3.8	165D	1B		3	C		273		FEK
	RAMY	31	1614	1630	1859D	S18	E41	4351	11	3.8	165D	SN		3	C		125		K
0296	HOLL	31	1731E	1731U	1839D	S18	E37	4351	11	3.5	68D	SF		3	C		177		F
0297	HOLL	31	2215	2218	2225	S15	E31	4351	11	3.3	10	SF		3	C		19		
0298	LEAR	31	2320	2321	2328	S16	E33	4351	11	3.5	8	SF		3	C		25		

"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.