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Oct 03

H α SOLAR FLARES

OCTOBER 2003

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0001	LEAR	01	0416	0425	0436	N03	W56	10465	09	27.1	20	SF		3	E		20		F
0002	LEAR	01	0416	0424	0437	N06	W63	10464	09	26.6	21	SF		3	E		49		F
0003	LEAR	01	0440	0451	0509	N05	W57	10464	09	27.0	29	1F		3	E		174		EF
0004	KHAR	01	0857E		0907	S01	W57	10466	09	27.2	10D	SF		2	P	0901	60		
0005	KHAR	01	0907	0914	0927	S05	E71	10471	10	6.7	20	SF		2	P	0909	50		
0006	KHAR	01	0950		1001	N02	E63		10	6.1	11	SF		2	P	0955	30		
0007	HOLL	01	1749	1751	1756	N04	W63	10464	09	27.1	7	SF		3	E		19		F
0008	HOLL	01	1945	1945	1958	S16	E03	10470	10	2.0	13	SF		3	E		15		FS
0009	LEAR	02	0357	0357	0402	N08	W69	10464	09	27.1	5	SF		3	E		16		
0010	LEAR	02	0403	0405	0410	N09	W69	10464	09	27.1	7	SF		3	E		21		H
0011	LEAR	02	0426	0426	0431	N05	W72	10464	09	26.9	5	SF		3	E		51		FH
0012		02	06532	06544	0710	N04	W74	10464	09	26.8	17	1F					85		FH
	LEAR	02	0653	0654	0709	N04	W70	10464	09	27.1	16	SF		2	E		23		FH
	SVTO	02	0655	0658	0712	N05	W79	10464	09	26.5	17	1F		3	E		147		FH
0013	KHAR	02	0952E		1015	S04	E56	10471	10	6.6	23D	SN		2	P	0959	45		H
0014	KHAR	02	0952E		1003	N02	W80	10464	09	26.5	11D	SF		2	P	0959	25		DH
0015	KHAR	02	1058		1106	N01	W90	10464	09	25.8	8	SF		2	V				DH
0016	KANZ	02	1313	1400	1428	S04	E42	10471	10	5.7	75	SF		2	E				
		02	1509		1859														No Flare Patrol
		02	1945		2013														No Flare Patrol
		02	2040		2307														No Flare Patrol
		03	0121		0151														No Flare Patrol
		03	0244		0403														No Flare Patrol
0017	LEAR	03	0338	0338	0352	S06	E32	10471	10	5.5	14	SF		3	E		46		
		03	0407		0528														No Flare Patrol
		03	0543		0557														No Flare Patrol
		03	0635		0655														No Flare Patrol
0018	LEAR	03	0756	0759	0803	S10	E42	10471	10	6.5	7	SF		3	E		36		
0019	KHAR	03	0902		0910	S02	W80	10466	09	27.5	8	SF		2	P	0903	45		DH
		03	1323		1326														No Flare Patrol
		03	1426		1739														No Flare Patrol
		03	1746		1804														No Flare Patrol
		03	1906		2246														No Flare Patrol
		04	0136		0150														No Flare Patrol
		04	0240		0257														No Flare Patrol
		04	1042		1043														No Flare Patrol
		04	1121		1122														No Flare Patrol
		04	1124		1126														No Flare Patrol
		04	1344		1345														No Flare Patrol
0020	HOLL	04	1546	1548	1555	S10	E29	10471	10	6.8	9	SF		3	E		40		F
		04	1629		2117														No Flare Patrol
0021	LEAR	05	0034	0034	0039	S08	E20	10471	10	6.5	5	SF		3	E		18		F
0022	LEAR	05	0129	0130	0148	S07	E21	10471	10	6.6	19	SF		3	E		20		F

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																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0031	HOLL	18	1633	1634	1639	N08	E74	10484	10	24.2	6	SF		3	E		12		
0032	HOLL	18	1651	1652	1701	N08	E72	10484	10	24.1	10	SF		3	E		48		
0033	HOLL	18	1740	1742	1744	N07	E72	10484	10	24.1	4	SF		3	E		21		F
0034	HOLL	18	1802	1802	1811	N05	E69	10484	10	23.9	9	SF		3	E		11		
0035	HOLL	18	1842	1843	1918	N07	E69	10484	10	23.9	36	SF		3	E		18		
0036	HOLL	18	1926	1930	1936	N03	E68	10484	10	23.9	10	SF		3	E		31		
0037	HOLL	18	2029	2034	2049	N07	E68	10484	10	23.9	20	SF		3	E		21		
0038	HOLL	18	2127	2128	2132	N03	E67	10484	10	23.9	5	SF		3	E		22		
0039		18	2216	2217	2225	N03	E66	10484	10	23.8	9	1F					86		F
	HOLL	18	2216	2217	2225	N03	E67	10484	10	23.9	9	1F		3	E		108		F
	LEAR	18	2217E	2217U	2225	N03	E66	10484	10	23.9	8D	SF		1	E		64		
0040	LEAR	19	0022	0022	0026	N03	E65	10484	10	23.9	4	SF		3	E		26		
0041	LEAR	19	0348	0349	0354	N03	E63	10484	10	23.9	6	SF		3	E		18		F
0042	LEAR	19	0611	0621	0707	N06	E62	10484	10	23.9	56	1F		3	E		102		F
0043	KANZ	19	0635E	0635E	0700	N07	E61	10484	10	23.8	25D	1F		2	E				
0044		19	08071	08091	0811	N06	E58	10484	10	23.7	4	SF					23		F
	KANZ	19	0807	0810	0810	N07	E57	10484	10	23.6	3	SF		2	E				
	LEAR	19	0808	0809	0812	N06	E60	10484	10	23.8	4	SF		3	E		23		F
		19	1130		1133	No Flare Patrol													
0045	KANZ	19	1332	1334D	1334D	N03	E55	10484	10	23.7	2D	SF		2	E				
0046	HOLL	19	1417	1417	1424	N05	E56	10484	10	23.8	7	SF		3	E		14		
0047	HOLL	19	1632	1652	1748	N08	E58	10484	10	24.0	76	1N		3	E		212		FU
0048	HOLL	19	1857	1857	1900	N03	E55	10484	10	23.9	3	SF		3	E		13		
0049	HOLL	19	1924	1927	1931	N05	E54	10484	10	23.8	7	SF		3	E		68		F
0050	HOLL	19	2021	2021	2026	N07	E53	10484	10	23.8	5	SF		3	E		31		F
0051	HOLL	19	2102	2103	2111	N08	E55	10484	10	24.0	9	SF		3	E		15		
0052	HOLL	19	2247	2248	2326	N06	E51	10484	10	23.8	39	SF		3	E		38		F
0053	LEAR	19	2346E	2424	2434	N03	E52	10484	10	23.9	48D	SF		3	E		42		F
0054	LEAR	20	0057	0107	0144	N03	E51	10484	10	23.8	47	SF		3	E		63		F
		20	0516		0710	No Flare Patrol													
0055	LEAR	20	0711E	0723	0851	N03	E48	10484	10	23.9	100D	1N		3	E		144		EF
		20	0950		1029	No Flare Patrol													
		20	1034		1045	No Flare Patrol													
		20	1131		1312	No Flare Patrol													
0056	HOLL	20	1448	1449	1455	N07	E43	10484	10	23.8	7	SF		3	E		51		FH
0057	HOLL	20	1553	1555	1620	N03	E45	10484	10	24.0	27	SF		3	E		57		F
0058	HOLL	20	1649	1703	1727	N05	E40	10484	10	23.7	38	SF		3	E		31		F
0059	HOLL	20	1822	1824	1829	N07	E41	10484	10	23.8	7	SF		3	E		70		

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															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0060	HOLL	20	1958	1959	2022	N02	E41	10484	10	23.9	24	SF	3	E		42		FH
0061	HOLL	20	2030	2046	2053	N07	E41	10484	10	23.9	23	SF	3	E		17		
0062	HOLL	20	2200	2200	2212	N03	E42	10484	10	24.0	12	SF	3	E		32		F
0063	LEAR	21	0252	0252	0304	N05	E35	10484	10	23.7	12	SF	3	E		25		F
0064	LEAR	21	0334	0343	0411	N06	E37	10484	10	23.9	37	SF	3	E		30		F
0065	LEAR	21	0453	0459	0503	N06	E35	10484	10	23.8	10	SF	3	E		21		F
0066	LEAR	21	0631	0631	0643	N03	E35	10484	10	23.9	12	SF	3	E		31		F
0067	LEAR	21	0824	0825	0841	N03	E34	10484	10	23.9	17	SF	3	E		62		F
			21 0950		1156	No Flare Patrol												
			21 1159		1200	No Flare Patrol												
0068	KANZ	21	1206	1222	1237	N05	E30	10484	10	23.7	31	SF	2	E				
			21 1226		1229	No Flare Patrol												
			21 1231		1234	No Flare Patrol												
			21 1239		1240	No Flare Patrol												
0069	KANZ	21	1242	1246	1252D	S10	E20	10483	10	23.0	10D	SF	2	E				
			21 1249		1330	No Flare Patrol												
0070	HOLL	21	1511	1512	1525	N02	E31	10484	10	23.9	14	SF	3	E		15		FU
0071	HOLL	21	1759	1800	1804	N07	E28	10484	10	23.8	5	SF	3	E		11		FH
0072	HOLL	21	2023	2024	2029	S09	E16	10483	10	23.0	6	SF	3	E		12		F
0073	HOLL	21	2031	2037	2045	N07	E27	10484	10	23.9	14	SF	3	E		12		FH
0074	LEAR	22	0133	0133	0135	N06	E24	10484	10	23.9	2	SF	3	E		15		
0075	LEAR	22	0158	0201	0212	N04	E26	10484	10	24.0	14	SF	3	E		59		FH
0076	LEAR	22	0213	0221	0231	N05	E26	10484	10	24.0	18	SF	3	E		25		FH
0077	LEAR	22	0236	0238	0243	N04	E28	10484	10	24.2	7	SF	3	E		14		FH
0078	LEAR	22	0333	0333	0338	N07	E25	10484	10	24.0	5	SF	3	E		23		F
0079	LEAR	22	0414	0422	0437	N04	E24	10484	10	24.0	23	SF	3	E		74		FH
0080	LEAR	22	0439	0526	0859	N05	E20	10484	10	23.7	260	SF	3	E		46		FTZ
			22 0951		1013	No Flare Patrol												
			22 1040		1052	No Flare Patrol												
			22 1057		1332	No Flare Patrol												
0081	HOLL	22	1424	1427	1439	N03	E18	10484	10	23.9	15	SF	3	E		13		F
0082	HOLL	22	1507	1511	1518	N05	E22	10484	10	24.3	11	SN	3	E		50		
0083	HOLL	22	1559	1601	1610	N03	E17	10484	10	23.9	11	SN	3	E		96		
0084	HOLL	22	1701	1703	1716	N03	E16	10484	10	23.9	15	SF	3	E		28		
0085	HOLL	22	1821	1822	1829	N07	E16	10484	10	24.0	8	SF	3	E		32		
0086	HOLL	22	2013	2013	2017	N03	E14	10484	10	23.9	4	SF	3	E		17		
0087	HOLL	22	2020	2028	2043	S18	E78	10486	10	28.8	23	SF	3	E		81		FY

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															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0088	HOLL	22	2037	2038	2044	N03 E14		10484	10	23.9	7	SF	3	E		11		
0089	HOLL	22	2244	2245	2247	N03 E13		10484	10	23.9	3	SF	3	E		14		
0090	LEAR	22	2358		2402	N03 E12		10484	10	23.9	4	SF	3	E		13		FZ
0091	LEAR	23	0116	0117	0132	N03 E11		10484	10	23.9	16	SF	3	E		45		FZ
0092	LEAR	23	0236	0240	0250	N03 E15		10484	10	24.2	14	SN	3	E		91		FZ
0093	LEAR	23	0630	0630	0633	N03 E14		10484	10	24.3	3	SF	3	E		16		FH
0094	LEAR	23	0705	0707	0718	N04 E13		10484	10	24.3	13	1N	3	E		115		EF
0095	LEAR	23	0824	0846	0921	S21 E88		10486	10	30.1	57	1B	3	E		190		E
		23	0951		1252	No Flare Patrol												
		23	1300		1323	No Flare Patrol												
		23	1411		1413	No Flare Patrol												
0096	HOLL	23	1422	1423	1437	N05 E00		10484	10	23.6	15	SF	3	E		12		
0097	HOLL	23	1813	1813	1821	N01 E05		10484	10	24.1	8	SF	3	E		12		
0098	HOLL	23	1955	1957	2028	S17 E84		10486	10	30.2	33	1N	3	E		119		F
0099	LEAR	23	2307	2307	2314	N08 E00		10484	10	24.0	7	SF	3	E		36		F
0100	LEAR	24	0154	0159	0215	N01 E00		10484	10	24.1	21	SF	3	E		25		F
0101	LEAR	24	0222	0247	0328	S19 E72		10486	10	29.6	66	1N	3	E		107		EF
0102	LEAR	24	0508	0510	0519	S24 E74		10486	10	29.9	11	1F	3	E		161		
0103	LEAR	24	0556	0557	0558	N04 E00		10484	10	24.2	2	SF	3	E		18		
0104	LEAR	24	0621	0621	0629	S15 E66		10486	10	29.3	8	SF	3	E		30		F
0105	LEAR	24	0635	0638	0642	S15 E66		10486	10	29.3	7	SF	3	E		11		
0106	LEAR	24	0747	0747	0804	N01 W08		10484	10	23.7	17	SF	3	E		16		F
0107	LEAR	24	0826	0829	0836	N04 W02		10484	10	24.2	10	SF	3	E		55		
0108	LEAR	24	0839	0840	0843	N03 W07		10484	10	23.8	4	SF	3	E		29		F
		24	0951		1333	No Flare Patrol												
0109	HOLL	24	1536	1539	1727	S17 E55		10486	10	28.8	111	SF	3	E		19		F
0110	HOLL	24	1731	1752	1759	S16 E53		10486	10	28.7	28	SF	3	E		14		F
0111	HOLL	24	1759	1810	1818	S16 E54		10486	10	28.8	19	SF	3	E		13		
0112	HOLL	24	2024	2024	2031	N04 W08		10484	10	24.2	7	SF	3	E		30		FH
0113	HOLL	24	2138	2139	2148	N05 W09		10484	10	24.2	10	1N	3	E		119		FH
0114	LEAR	25	0155	0157	0159	N04 W11		10484	10	24.2	4	SF	3	E		18		FZ
0115	LEAR	25	0259	0300	0307	N03 W17		10484	10	23.8	8	SF	3	E		29		FZ
0116	LEAR	25	0332	0352	0415	N05 W13		10484	10	24.2	43	1F	3	E		68		FH
0117	LEAR	25	0552	0601	0622	N00 W15		10484	10	24.1	30	SF	3	E		62		F
0118		25	0415	0550	0638	S13 E46		10486	10	28.6	143	1N				241		EF
	LEAR	25	0415	0550	0709	S15 E43		10486	10	28.4	174	2N	3	E		442		FE
	SVTO	25	0559E	0559U	0606	S11 E48		10486	10	28.9	7D	SF	3	E		40		F

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																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0119	SVTO	25	0607	0616	0623	S10	E48	10486	10	28.9	16	SF		3	E		16		
0120	KANZ	25	0637E	0637E	0705	S13	E42	10489	10	28.4	28D	1F		2	E				
0121		25	0711	0714	0718	S18	E46	10486	10	28.8	7	SF					18		F
	LEAR	25	0711	0714	0719	S18	E49	10486	10	29.0	8	SF		3	E		18		F
	KANZ	25	0715E	0715E	0718	S17	E44	10486	10	28.6	3D	SF		2	E				
0122	KANZ	25	0921	0922	0925	N04	W15	10484	10	24.3	4	SF		2	E				
0123	KANZ	25	0946	0947	0951	S17	E55	10486	10	29.6	5	SF		2	E				
0124	KANZ	25	1002	1006	1010	N04	W15	10484	10	24.3	8	SF		2	E				
0125	KANZ	25	1005	1010	1018	S09	E46	10489	10	28.9	13	SF		2	E				
0126	KANZ	25	1031	1034	1038	S11	W26		10	23.5	7	SF		2	E				
0127		25	1028	1033	1111	N02	W20	10484	10	23.9	43	1F					19		F
	KANZ	25	1028	1033	1111	N01	W20	10484	10	23.9	43	1F		2	E				
	SVTO	25	1039E	1040U	1044D	N03	W20	10484	10	23.9	5D	SF		2	E		19		F
0128	KANZ	25	1216	1217	1223	S08	E44	10489	10	28.8	7	SF		2	E				
0129	KANZ	25	1254	1258	1331	S12	W27		10	23.5	37	SF		2	E				
0130	HOLL	25	1834	1840	1851	S11	E37	10486	10	28.5	17	SF		3	E		14		
			1926		1932		No Flare Patrol												
			2002		2009		No Flare Patrol												
			2022		2400		No Flare Patrol												
			0000		0059		No Flare Patrol												
0131	LEAR	26	0144E	0144U	0150	S17	E49	10486	10	29.8	6D	SF		2	E		47		
			0230		0236		No Flare Patrol												
			0302		0322		No Flare Patrol												
			0343		0525		No Flare Patrol												
			0551		0627		No Flare Patrol												
0132	LEAR	26	0600E	0627	0850	S17	E38	10486	10	29.1	170D	3N		2	E		661		FU
			0631		0637		No Flare Patrol												
0133	KANZ	26	0646E	0646E	0917	S14	E41	10486	10	29.4	151D	3B		2	E				
0134	KANZ	26	1042	1045	1050	S17	E45	10486	10	29.9	8	SF		2	E				
0135	KANZ	26	1211	1223	1237	N04	W31	10484	10	24.2	26	SF		2	E				
0136	KANZ	26	1241	1247	1308	S13	E37	10490	10	29.3	27	SN		2	E				
0137		26	1336*	1424	1440	N04	W34	10484	10	24.0	64	1F					97		F
	KANZ	26	1336	1424	1446D	N04	W32	10484	10	24.2	70D	1N		2	E				
	SVTO	26	1422E	1422U	1437	N03	W36	10484	10	23.9	15D	1F		3	E		113		F
	HOLL	26	1423	1424	1443	N05	W33	10484	10	24.1	20	SF		3	E		81		F
0138	HOLL	26	1618	1619	1628	S18	E29	10486	10	28.9	10	SF		3	E		21		F
0139	HOLL	26	1721	1733	2016	N02	W38	10484	10	23.9	175	1N		3	E		162		F
0140	HOLL	26	1725	1726	1732	S09	W44	10483	10	23.4	7	SF		3	E		12		
0141	HOLL	26	2126	2139	2226	N01	W38	10484	10	24.0	60	2N		3	E		333		F
0142	LEAR	27	0135	0137	0144	S21	E30	10486	10	29.4	9	SF		3	E		24		F
0143	LEAR	27	0207	0207	0212	N08	E22	10488	10	28.7	5	SF		3	E		13		

OCTOBER 2003

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Area Measurement			Remarks	
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0144	LEAR	27	0240	0240	0248	N07	E21	10488	10	28.7	8	SF		3	E		15		F	
0145	LEAR	27	0248	0249	0252	N07	E21	10488	10	28.7	4	SF		3	E		13		F	
0146	LEAR	27	0339	0349	0357	N01	W43	10484	10	23.9	18	SF		2	E		38		F	
0147	LEAR	27	0358	0400	0407	N00	W43	10484	10	23.9	9	SF		2	E		17		F	
0148	LEAR	27	0409	0413	0416	N00	W44	10484	10	23.9	7	SF		2	E		24		F	
0149	LEAR	27	0428	0434	0438	N01	W43	10484	10	24.0	10	SF		3	E		17		F	
0150	LEAR	27	0614	0616	0629	S20	E29	10486	10	29.5	15	SF		3	E		55		F	
0151	LEAR	27	0746	0826	0932	N00	W45	10484	10	24.0	106	2F		3	E		322		F	
0152		27	0834E	0838	1018D	S00	W48	10484	10	23.8	104D	2F					334		F	
	SVTO	27	0834E	0838	0932D	S01	W51	10484	10	23.5	58D	2F		2	E		334		F	
	KANZ	27	0841E	0841E	1018D	S00	W45	10484	10	24.0	97D	2F		2	E					
0153		27	08452	08452	0903	N08	E16	10488	10	28.6	18	SF					10		F	
	KANZ	27	0845	0845	0916	N08	E16	10488	10	28.6	31	SF		2	E					
	SVTO	27	0847	0847	0850	N08	E17	10488	10	28.6	3	SF		3	E		10		F	
0154		27	0923	09235	0946	S15	E26	10486	10	29.3	23	SF					72		F	
	LEAR	27	0923	0923	0944	S16	E26	10486	10	29.4	21	SF		3	E		72		F	
	KANZ	27	0923	0928	0948	S14	E26	10486	10	29.3	25	SF		2	E					
0155	SVTO	27	1029	1029	1035	N08	E15	10488	10	28.6	6	SF		3	E		24			
		27	1234		1258	No Flare Patrol														
0156	SVTO	27	1251E	1251U	1304	S17	E25	10486	10	29.4	13D	SF		2	E		66			
0157	SVTO	27	1253E	1258U	1310	N07	W46	10484	10	24.1	17D	SF		2	E		44			
		27	1319		1335	No Flare Patrol														
0158		27	14062	1414	1447D	N08	E12	10488	10	28.5	41D	SF					85		F	
	KANZ	27	1406	1414	1445D	N08	E13	10488	10	28.6	39D	SF		2	E					
	HOLL	27	1408	1412U	1447D	N09	E11	10488	10	28.4	39D	SF		3	E		85		F	
0159	HOLL	27	1451E	1457U	1528D	N09	E12	10488	10	28.5	37D	SF		3	E		46		F	
0160	HOLL	27	1611	1621	1636	N10	E13	10488	10	28.6	25	SF		3	E		63			
0161	HOLL	27	1702	1704	1710	N07	E12	10488	10	28.6	8	SF		3	E		14		FH	
0162	HOLL	27	1836	1838	1859	N04	W56	10484	10	23.6	23	SF		3	E		47		F	
0163	HOLL	27	1842	1846	1854	S17	E11	10486	10	28.6	12	SF		3	E		21		F	
0164	HOLL	27	1949	1957	2029	N07	W50	10484	10	24.1	40	1N		3	E		270		F	
0165	HOLL	27	1952	1957	2005	N09	E13	10488	10	28.8	13	SF		3	E		33		F	
0166	HOLL	27	2120	2120	2122	N08	E09	10488	10	28.6	2	SF		3	E		42			
0167	HOLL	27	2149	2151	2237	N08	E09	10488	10	28.6	48	SN		3	E		87		FU	
0168	HOLL	27	2239	2240	2245	N09	E11	10488	10	28.8	6	SF		3	E		34			
0169	LEAR	27	2314	2314	2322	N10	E10	10488	10	28.7	8	SF		3	E		30		F	
0170	LEAR	27	2348	2348	2353	S17	E17	10486	10	29.3	5	SF		3	E		45		F	
0171	LEAR	27	2359	2405	2411	S19	E16	10486	10	29.2	12	SF		3	E		30		F	
0172	LEAR	27	2359	2401	2410	N08	E08	10488	10	28.6	11	SF		3	E		12		FU	

H α SOLAR FLARES

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Oct 03

OCTOBER 2003

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
			30 0052		0057			No Flare Patrol										
0226	LEAR	30	0153	0159	0254	N08	W22	10488	10	28.4	61	1F	3	E		145		F
0227	LEAR	30	0215	0216	0221	S20	W20	10486	10	28.6	6	SF	3	E		25		F
0228		30	08206	08391	0850	S21	W53	10492	10	26.3	30	1F				102		F
	LEAR	30	0820	0839	0849	S21	W53	10492	10	26.3	29	1F	3	E		101		
	SVTO	30	0826	0839	0850	S21	W55	10492	10	26.1	24	1F	3	E		103		F
	KANZ	30	0826	0840	0851	S22	W52	10492	10	26.3	25	1F	2	E				
			30 1052		1111			No Flare Patrol										
0229	KHAR	30	1210U		1225	N03	W90	10484	10	23.8	15U	1N	2	V				H
			30 1226		2221			No Flare Patrol										
0230	LEAR	31	0148	0149	0156	N13	E06	10487	10	31.5	8	SF	3	E		19		F
0231	LEAR	31	0152	0153	0159	N08	W25	10488	10	29.2	7	SF	3	E		39		
0232	LEAR	31	0240	0242	0248	N08	W33	10488	10	28.6	8	SF	3	E		27		
0233	LEAR	31	0354	0356	0401	N08	W26	10488	10	29.2	7	SF	3	E		17		F
0234		31	0603	0615	0645	N09	W29	10488	10	29.1	42	SF				72		F
	LEAR	31	0603	0615	0701	N08	W28	10488	10	29.1	58	SF	3	E		66		F
	SVTO	31	0611E	0612U	0629	N10	W30	10488	10	29.0	18D	SF	3	E		79		F
0235	SVTO	31	0908	0909	0913	N08	W30	10488	10	29.1	5	SF	3	E		30		
0236	KHAR	31	0917		0935	N03	W38	10488	10	28.5	18	SF	2	P	0920	40		O
0237	KHAR	31	0938	0939	0952	N06	W30	10493	10	29.1	14	SF	2	P	0940	65		H
0238	KHAR	31	1040		1052	N06	W30	10493	10	29.2	12	SF	2	V				O
0239	KHAR	31	1057		1102	N04	W43	10488	10	28.2	5	SF	2	V				D
			31 1105		1124			No Flare Patrol										
			31 1159		1342			No Flare Patrol										
			31 1357		1439			No Flare Patrol										
			31 1500		1518			No Flare Patrol										
0240	HOLL	31	1611	1612	1618	N12	W40	10488	10	28.7	7	SF	3	E		20		F
0241	HOLL	31	1647	1649	1724	S19	W44	10486	10	28.3	37	SF	3	E		37		FH
0242	HOLL	31	1736	1737	1746	S20	W28	10486	10	29.6	10	SF	3	E		25		F
0243	HOLL	31	1927	1927	1933	S16	W27	10486	10	29.8	6	SF	3	E		28		F
0244	HOLL	31	2035	2042	2047	N08	W44	10488	10	28.5	12	SF	3	E		16		F
0245	HOLL	31	2050	2110	2144	N08	W44	10488	10	28.6	54	SF	3	E		22		