Hα SOLAR FLARES

SEPTEMBER 2004

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	See	Obs Type	Time (UT)	Area Measurement Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
		01	1822		1828	No Flare Patrol													
		01	1858		1905	No Flare Patrol													
		01	1936		1940	No Flare Patrol													
		01	1957		2001	No Flare Patrol													
		01	2044		2308	No Flare Patrol													
		02	0121		0504	No Flare Patrol													
		04	0034		0444	No Flare Patrol													
		04	1642		2257	No Flare Patrol													
		05	1632		1635	No Flare Patrol													
		05	1723		1736	No Flare Patrol													
		05	1931		1935	No Flare Patrol													
		06	0118		0158	No Flare Patrol													
		06	0230		0433	No Flare Patrol													
0001	HOLL	07	1636	1636	1646	S10	W38	10671	09	4.8	10	SF		3	E		17		
0002	LEAR	08	0345	0345	0349	S06	E02	10669	09	8.3	4	SF		3	E		12		FU
0003	HOLL	08	2001	2001	2005	S05	W05	10669	09	8.4	4	SF		3	E		12		
0004		09	06272	06291	0634	S11	W59	10671	09	4.8	7	SF					43		F
	SVTO	09	0627	0630	0636	S12	W57	10671	09	5.0	9	SF		3	E		67		F
	KANZ	09	0628	0629	0633	S11	W61	10671	09	4.7	5	SF		2	E				
	LEAR	09	0629	0629	0633	S10	W60	10671	09	4.8	4	SF		3	E		19		
0005	SVTO	09	0735	0736	0739	S11	W53	10671	09	5.3	4	SF		3	E		19		
0006	SVTO	09	0801	0802	0805	S11	W53	10671	09	5.3	4	SF		3	E		17		
0007	SVTO	09	1049	1050	1053	S13	W61	10671	09	4.8	4	SF		3	E		17		
0008	KANZ	10	1252	1254	1300	N02	E72	10672	09	15.9	8	SF		2	E				
0009	HOLL	12	0008	0035	0109D	N04	E42	10672	09	15.1	61D	2N		3	E		324		FH
0010	LEAR	12	0011	0037	0201	S01	E47	10672	09	15.5	110	2F		3	E		316		UZ
0011	LEAR	12	0137	0138	0145	S14	W61	10667	09	7.4	8	SN		3	E		76		
0012	HOLL	12	1832	1832	1835	S08	W64	10669	09	8.0	3	SF		3	E		20		
		13	0213		0256	No Flare Patrol													
0013	KHAR	13	1107	1109	1112	N03	E32	10672	09	15.8	5	SF		3	P	1109	30		H
		13	1144		1148	No Flare Patrol													
		13	1154		1304	No Flare Patrol													
0014	KANZ	14	0551	0551	0558	N02	E19	10672	09	15.7	7	SF		2	E				
0015		14	0854	09264	1120	N03	E16	10672	09	15.6	146	1F					164		FH
	KANZ	14	0854	0926	1108	N02	E16	10672	09	15.6	134	1F		2	E				
	SVTO	14	0854	0930	1131	N04	E17	10672	09	15.6	157	1F		3	E		164		FH
0016		15	07451	07461	0755	N08	E08	10672	09	15.9	10	SF					46		FU
	SVTO	15	0745	0746	0756	N08	E08	10672	09	15.9	11	SF		3	E		74		UF
	LEAR	15	0746	0747	0754	N07	E08	10672	09	15.9	8	SF		3	E		19		F
0017	KHAR	15	1021	1024	1036	S12	E90	10673	09	22.2	15	SF		2	P	1025	25		H
0018	HOLL	15	1836	1838	1842	N08	W01	10672	09	15.7	6	SF		3	E		20		F
0019		16	0030	0030	0033	N08	W05	10672	09	15.6	3	SF					16		F
	LEAR	16	0030	0030	0033	N07	W05	10672	09	15.6	3	SF		3	E		16		F
	HOLL	16	0030	0030	0033	N08	W05	10672	09	15.6	3	SF		3	E		16		
0020	LEAR	16	0344	0345	0350	N05	W11	10672	09	15.3	6	SF		3	E		18		F
0021	KHAR	16	0913U		0918U	S12	E71	10673	09	21.7	5U	SF		2	P	0915	20		

SEPTEMBER 2004

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	See	Obs Type	Area Measurement Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	Remarks
		16	1118		1119	No Flare Patrol													
		16	1134		1254	No Flare Patrol													
		16	1512		1622	No Flare Patrol													
		16	1628		1714	No Flare Patrol													
		17	0939		1132	No Flare Patrol													
		17	1204		1206	No Flare Patrol													
		17	1222		1223	No Flare Patrol													
		17	1404		1408	No Flare Patrol													
		17	1551		1553	No Flare Patrol													
		17	1613		1753	No Flare Patrol													
		17	1803		1808	No Flare Patrol													
		17	2110		2114	No Flare Patrol													
		17	2153		2249	No Flare Patrol													
		18	0200		0209	No Flare Patrol													
0022	KHAR	18	0945E		1008	S13	E45	10673	09	21.8	23D	SF		2	P	0959	25		
0023	KHAR	18	0945E		1005	N05	W42	10672	09	15.3	20D	SF		2	P	0959	35		
0024	KHAR	18	1035U		1050	S07	W90		09	11.7	15U	SF		2	V				
0025	KHAR	18	1115U		1132	S13	E45	10673	09	21.9	17U	SF		3	P	1123	30		DH
		18	1151		1233	No Flare Patrol													
		18	1320		1321	No Flare Patrol													
		18	1325		1327	No Flare Patrol													
		18	1403		1952	No Flare Patrol													
		18	2001		2257	No Flare Patrol													
0026	KANZ	19	1134	1142	1213	N08	W49	10672	09	15.8	39	1F		2	E				
		19	1422		1455	No Flare Patrol													
		19	1611		2211	No Flare Patrol													
		19	2235		2316	No Flare Patrol													
		20	0128		0243	No Flare Patrol													
		20	1205		1207	No Flare Patrol													
		20	1358		1400	No Flare Patrol													
		21	0057		0105	No Flare Patrol													
0027		21	0835	0838	0841	N06	W74	10672	09	15.8	6	1F					64		H
	LEAR	21	0835	0838	0841	N06	W75	10672	09	15.7	6	SF		3	E		25		
	SVTO	21	0836E	0837U	0844D	N05	W73	10672	09	15.9	8D	1F		3	E		104		H
0028	KHAR	21	1106	1106	1114D	S07	W90		09	14.7	8D	SF		2	V				
		21	1723		1736	No Flare Patrol													
0029		22	0903	0907U	0940D	S14	W08	10673	09	21.8	37D	1F					42		F
	SVTO	22	0903	0907U	0925D	S13	W08	10673	09	21.8	22D	SF		2	E		42		F
	KANZ	22	0910E	0910E	0940D	S14	W09	10673	09	21.7	30D	1F		2	E				
		22	0915		0916	No Flare Patrol													
		22	0918		0919	No Flare Patrol													
		22	0921		0923	No Flare Patrol													
		22	0941		0945	No Flare Patrol													
		22	0948		0949	No Flare Patrol													
		22	1558		1632	No Flare Patrol													
0030		22	17108	17154	1720	N03	W88	10672	09	16.1	10	SF					38		
	HOLL	22	1710	1715	1717	N03	W86	10672	09	16.3	7	SF		3	E		42		
	HOLL	22	1718	1719	1722	N03	W90	10672	09	16.0	4	SF		3	E		33		
		24	0939		1018	No Flare Patrol													
		24	1727		1733	No Flare Patrol													
		24	2032		2116	No Flare Patrol													
		24	2135		2156	No Flare Patrol													
		24	2204		2252	No Flare Patrol													
		25	0941		0955	No Flare Patrol													
		25	1001		1002	No Flare Patrol													
		25	1007		1011	No Flare Patrol													

Hα SOLAR FLARES

SEPTEMBER 2004

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
		25	1013		1038	No Flare Patrol													
		25	1043		1045	No Flare Patrol													
		25	1048		1049	No Flare Patrol													
		25	1056		1100	No Flare Patrol													
		25	1106		1118	No Flare Patrol													
		25	1151		1337	No Flare Patrol													
		25	1441		1445	No Flare Patrol													
		25	1502		1538	No Flare Patrol													
		25	1652		2241	No Flare Patrol													
		26	0543		0546	No Flare Patrol													
		26	0631		0632	No Flare Patrol													
		26	0953		0956	No Flare Patrol													
		26	1000		1005	No Flare Patrol													
		26	1030		1040	No Flare Patrol													
		26	1042		1051	No Flare Patrol													
		26	1053		1054	No Flare Patrol													
		26	1056		1101	No Flare Patrol													
		26	1104		1106	No Flare Patrol													
		26	1108		1112	No Flare Patrol													
		26	1114		1118	No Flare Patrol													
		26	1136		1139	No Flare Patrol													
		26	1141		1153	No Flare Patrol													
		26	1155		1158	No Flare Patrol													
		26	1203		1208	No Flare Patrol													
		26	1211		1219	No Flare Patrol													
		26	1222		1237	No Flare Patrol													
		26	1240		1242	No Flare Patrol													
		26	1249		2303	No Flare Patrol													
		27	0112		0424	No Flare Patrol													
		27	1217		1218	No Flare Patrol													
		27	1222		1224	No Flare Patrol													
		27	1226		1228	No Flare Patrol													
		27	1234		1238	No Flare Patrol													
		27	1247		1254	No Flare Patrol													
		27	1256		1258	No Flare Patrol													
		27	1301		1304	No Flare Patrol													
		27	1310		1312	No Flare Patrol													
		27	1316		1317	No Flare Patrol													
		27	1319		1321	No Flare Patrol													
		27	1335		1341	No Flare Patrol													
		27	1348		1349	No Flare Patrol													
		27	1604		1611	No Flare Patrol													
		27	1745		1826	No Flare Patrol													
		27	1834		1846	No Flare Patrol													
		27	2107		2317	No Flare Patrol													
		28	1029		1032	No Flare Patrol													
		28	1046		1052	No Flare Patrol													
		28	1152		1158	No Flare Patrol													
		28	1243		1300	No Flare Patrol													
		28	1312		1404	No Flare Patrol													
		28	1435		1542	No Flare Patrol													
		28	1548		1855	No Flare Patrol													
		28	1953		2059	No Flare Patrol													
		28	2140		2238	No Flare Patrol													
		29	0441		0503	No Flare Patrol													
		29	1506		1547	No Flare Patrol													
		29	1554		1629	No Flare Patrol													
		29	1756		1804	No Flare Patrol													
		29	1906		1911	No Flare Patrol													
		29	1956		2232	No Flare Patrol													
		30	1609		1704	No Flare Patrol													
		30	1710		1737	No Flare Patrol													
		30	1758		1803	No Flare Patrol													
		30	1914		1938	No Flare Patrol													
		30	2110		2124	No Flare Patrol													
		30	2138		2157	No Flare Patrol													
		30	2219		2236	No Flare Patrol													