Hα SOLAR FLARES

AUGUST 2005

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
0001	LEAR	01	0517	0518	0525	N12	E35	10792	08	3.8	8	SF		3	E		16		F
0002	KANZ	01	1218	1220	1221	S12	E61	10794	08	6.1	3	SF		2	E				
0003		01	1315*	13406	1436	N14	E29	10792	08	3.7	81	1F					185		EF
	KANZ	01	1315	1346	1432	N13	E28	10792	08	3.7	77	1F		2	E				
	HOLL	01	1337	1340	1439	N15	E30	10792	08	3.8	62	1F		3	E		185		FE
0004	SVTO	01	1343	1351	1414	N14	E31	10792	08	3.9	31	SF		3	E		27		FH
		01	2231		2236	No Flare Patrol													
0005	KANZ	02	1239	1244	1249D	N08	E19	10792	08	3.9	10D	SF		2	E				
0006	HOLL	02	1825	1831	1903	S12	E47	10794	08	6.3	38	1N		3	E		155		EF
0007	HOLL	02	2015	2015U	2027	N12	E14	10792	08	3.9	12	SN		3	E		78		F
		02	2104		2116	No Flare Patrol													
		02	2256		2308	No Flare Patrol													
		02	2342		2400	No Flare Patrol													
		03	0000		0006	No Flare Patrol													
		03	0029		0227	No Flare Patrol													
0008	LEAR	03	0241	0243	0248	N12	E10	10792	08	3.9	7	SF		2	E		19		
0009	LEAR	03	0249	0251	0254	N12	E10	10792	08	3.9	5	SF		2	E		24		
		03	0327		0524	No Flare Patrol													
0010	LEAR	03	0458	0503	0533D	S11	E36	10794	08	5.9	35D	1N		2	E		205		F
0011	SVTO	03	0525E	0525U	0535	S13	E42	10794	08	6.4	10D	SF		2	E		89		H
		03	0558		0631	No Flare Patrol													
		03	0702		0913	No Flare Patrol													
		03	0926		0955	No Flare Patrol													
		03	1231		1347	No Flare Patrol													
0012	HOLL	03	1354	1407	1437	S12	E37	10794	08	6.4	43	SF		3	E		67		FH
0013	HOLL	03	2021	2022	2029	N08	W08	10792	08	3.2	8	SF		3	E		18		F
		03	2120		2131	No Flare Patrol													
		03	2223		2234	No Flare Patrol													
		03	2243		2259	No Flare Patrol													
		04	0047		0140	No Flare Patrol													
		04	0146		0411	No Flare Patrol													
0014	LEAR	04	0528	0532	0538	N12	W05	10792	08	3.8	10	SF		3	E		33		
0015		04	05447	05526	0618	S11	E22	10794	08	5.9	34	SF					53		F
	LEAR	04	0544	0558	0626	S11	E22	10794	08	5.9	42	SF		3	E		89		F
	SVTO	04	0551	0552	0611	S11	E22	10794	08	5.9	20	SF		3	E		17		F
		04	1757		1801	No Flare Patrol													
		04	1822		1842	No Flare Patrol													
0016	HOLL	04	1853	1853U	1900	S11	E19	10794	08	6.2	7	SF		3	E		14		
		04	1854		2345	No Flare Patrol													
		04	2350		2400	No Flare Patrol													
		05	0000		0030	No Flare Patrol													
		05	0036		0043	No Flare Patrol													
0017		05	07101	07148	0801	N12	W19	10792	08	3.9	51	SF					19		FH
	LEAR	05	0710	0714	0803	N12	W19	10792	08	3.9	53	SF		3	E		16		FH
	KANZ	05	0711	0722	0759	N11	W20	10792	08	3.8	48	SF		2	E				
	SVTO	05	0721E	0729U	0744D	N12	W17	10792	08	4.0	23D	SF		2	E		22		

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		05	0919		0920	No Flare Patrol													
		05	0922		0924	No Flare Patrol													
		05	1021		1027	No Flare Patrol													
		05	1446		1447	No Flare Patrol													
		05	1507		1529	No Flare Patrol													
		05	1553		1651	No Flare Patrol													
		05	1722		1749	No Flare Patrol													
		05	1836		2319	No Flare Patrol													
0018	LEAR	06	0806	0806	0808	N12	W33	10792	08	3.8	2	SF		3	E		19		
		06	2013		2021	No Flare Patrol													
		06	2035		2050	No Flare Patrol													
		06	2234		2304	No Flare Patrol													
		06	2315		2318	No Flare Patrol													
		07	2023		2124	No Flare Patrol													
		08	0958		0959	No Flare Patrol													
		08	1010		1013	No Flare Patrol													
		08	1021		1023	No Flare Patrol													
		08	1025		1026	No Flare Patrol													
		08	1030		1035	No Flare Patrol													
		08	1109		1112	No Flare Patrol													
		08	1140		1143	No Flare Patrol													
		08	1146		1147	No Flare Patrol													
		08	1150		1152	No Flare Patrol													
		08	1154		1157	No Flare Patrol													
		08	1205		1207	No Flare Patrol													
		08	1229		1238	No Flare Patrol													
		08	1524		1529	No Flare Patrol													
		08	1552		1618	No Flare Patrol													
		08	2046		2400	No Flare Patrol													
		09	0000		0447	No Flare Patrol													
		09	2041		2047	No Flare Patrol													
		09	2056		2249	No Flare Patrol													
		10	0027		0113	No Flare Patrol													
		10	0119		0205	No Flare Patrol													
		10	0226		0422	No Flare Patrol													
		10	1927		1936	No Flare Patrol													
		10	2007		2145	No Flare Patrol													
		10	2158		2210	No Flare Patrol													
		11	0322		0338	No Flare Patrol													
		11	0407		0432	No Flare Patrol													
		11	0503		0504	No Flare Patrol													
		11	0643		0644	No Flare Patrol													
		11	1833		2057	No Flare Patrol													
		11	2218		2306	No Flare Patrol													
		12	0957		1331	No Flare Patrol													
		12	1335		1416	No Flare Patrol													
		12	1423		1425	No Flare Patrol													
		12	1504		2115	No Flare Patrol													
		12	2232		2400	No Flare Patrol													
		13	0000		0033	No Flare Patrol													
		13	0309		0443	No Flare Patrol													
		13	1629		1651	No Flare Patrol													
		13	1655		1743	No Flare Patrol													
		13	1843		1848	No Flare Patrol													
		14	1635		2317	No Flare Patrol													
		15	0120		0349	No Flare Patrol													
		15	1308		1430	No Flare Patrol													
		15	1919		1957	No Flare Patrol													
		16	0146		0439	No Flare Patrol													
		16	0530		0628	No Flare Patrol													
		16	1116		1150	No Flare Patrol													
		16	1520		1541	No Flare Patrol													
		16	1607		1650	No Flare Patrol													
		16	1914		2052	No Flare Patrol													
		17	0145		0449	No Flare Patrol													
		17	0501		0531	No Flare Patrol													
		17	0552		0630	No Flare Patrol													
		17	0639		0655	No Flare Patrol													

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		17	0849		0850	No Flare Patrol													
		17	1347		1359	No Flare Patrol													
		17	1524		1600	No Flare Patrol													
		17	1610		1715	No Flare Patrol													
		17	1734		1908	No Flare Patrol													
		17	1927		1938	No Flare Patrol													
		17	2211		2400	No Flare Patrol													
		18	0000		0000	No Flare Patrol													
		18	0132		0351	No Flare Patrol													
		18	1703		1852	No Flare Patrol													
		18	2046		2055	No Flare Patrol													
		18	2223		2310	No Flare Patrol													
		19	1205		1230	No Flare Patrol													
		19	1239		1247	No Flare Patrol													
		19	1614		2129	No Flare Patrol													
		19	2135		2320	No Flare Patrol													
		20	1248		1408	No Flare Patrol													
		20	1427		1441	No Flare Patrol													
		20	1705		2022	No Flare Patrol													
		20	2110		2217	No Flare Patrol													
		20	2240		2246	No Flare Patrol													
		21	0459		0504	No Flare Patrol													
		21	2056		2155	No Flare Patrol													
		21	2217		2239	No Flare Patrol													
		22	0054		0057	No Flare Patrol													
0019	HOLL	22	0058	0059	0100	S09	W48	10798	08	18.4	2	SF		3	E		56		E
0020		22	0104	01117	0300	S09	W48	10798	08	18.4	116	1F					110		FH
	HOLL	22	0104	0111	0110D	S10	W52	10798	08	18.1	6D	1F		3	E		101		
	LEAR	22	0113E	0118	0300	S08	W44	10798	08	18.7	107D	1F		3	E		119		FH
		22	0111		0112	No Flare Patrol													
0021	HOLL	22	1652	1711	1845	S12	W60	10798	08	18.2	113	1N		3	E		141		FU
		22	2224		2400	No Flare Patrol													
		23	0000		0120	No Flare Patrol													
		23	0135		0153	No Flare Patrol													
		23	0226		0233	No Flare Patrol													
		23	0355		0404	No Flare Patrol													
		23	0727		0743	No Flare Patrol													
		23	0901		0913	No Flare Patrol													
		23	0929		0941	No Flare Patrol													
		23	1108		1114	No Flare Patrol													
0022	KHAR	23	1222	1222	1234	N11	E90	0803	08	30.3	12	SF		2	P	1233	30		DO
		23	1248		1313	No Flare Patrol													
0023	HOLL	23	1435	1504	1602D	N70	W16	10798	08	22.1	87D	SF		4	E		72		RY
		23	1603		1659	No Flare Patrol													
		23	1833		1840	No Flare Patrol													
		23	1912		1941	No Flare Patrol													
		23	2009		2302	No Flare Patrol													
0024	LEAR	24	0101	0101	0104	N16	W07	10800	08	23.5	3	SF		3	E		22		FU
		24	0153		0342	No Flare Patrol													
		24	0524		0545	No Flare Patrol													
		24	1059		1109	No Flare Patrol													
		24	1205		1342	No Flare Patrol													
		24	1432		1439	No Flare Patrol													
		24	1728		1905	No Flare Patrol													
		24	1913		2117	No Flare Patrol													
		24	2227		2300	No Flare Patrol													
		25	0312		0343	No Flare Patrol													
		25	0354		0359	No Flare Patrol													

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0025	LEAR	25	0437	0437	0502	N07	E78	10803	08	31.0	25	1N		3	E		140		U
0026	SVTO	25	0448E	0448U	0453	N14	E76	10803	08	30.9	5D	1F		3	E		205		
		26	2143		2231	No Flare Patrol													
		26	2235		2252	No Flare Patrol													
0027	KHAR	27	1108E	1108U	1113	N10	W24	0801	08	25.7	5D	SF		2	P	1112	40		DO
		27	2019		2051	No Flare Patrol													
0028	HOLL	27	2052	2054	2058	N10	E38	10803	08	30.7	6	SF		3	E		19		
		27	2140		2150	No Flare Patrol													
		27	2216		2227	No Flare Patrol													
0029	SVTO	28	1023	1029	1035	N09	E36	10803	08	31.1	12	SF		3	E		25		F
		28	2219		2225	No Flare Patrol													
0030	HOLL	29	2152	2154	2204	S16	E50	10806	09	2.7	12	SF		3	E		27		F
0031	LEAR	29	2359	2402	2423	S17	E49	10806	09	2.7	24	SF		3	E		23		F
0032		29	2359	2402	2405	S18	E50	10806	09	2.8	6	SF					29		F
	LEAR	29	2359		2406	S19	E51	10806	09	2.9	7	SF		3	E		43		F
	HOLL	30		0002	0004	S18	E50	10806	09	2.8		SF		3	E		15		
0033	LEAR	30	0422	0426	0429	S18	E48	10806	09	2.8	7	SF		3	E		14		
		30	1003		1022	No Flare Patrol													
		30	1025		1027	No Flare Patrol													
		30	1029		1030	No Flare Patrol													
		30	1033		1036	No Flare Patrol													
		30	1039		1043	No Flare Patrol													
		30	1049		1050	No Flare Patrol													
		30	1059		1102	No Flare Patrol													
		30	1104		1107	No Flare Patrol													
		30	1110		1113	No Flare Patrol													
		30	1115		1119	No Flare Patrol													
		30	1126		1129	No Flare Patrol													
		30	1151		1152	No Flare Patrol													
		30	1156		1158	No Flare Patrol													
		30	1206		1211	No Flare Patrol													
		30	2008		2118	No Flare Patrol													
0034	KANZ	31	1029	1148	1235	N10	W09	0803	08	30.8	126	1F		2	E				
0035	KHAR	31	1035	1050	1110D	N11	W11	0803	08	30.6	35D	1F		2	P	1104	280		EHO
		31	1433		1457	No Flare Patrol													
		31	1645		1658	No Flare Patrol													
		31	1717		1803	No Flare Patrol													
		31	1827		1904	No Flare Patrol													
		31	1912		1957	No Flare Patrol													
		31	2006		2013	No Flare Patrol													
		31	2108		2112	No Flare Patrol													
		31	2145		2155	No Flare Patrol													
		31	2243		2304	No Flare Patrol													