Hα SOLAR FLARES

JULY 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	1016		1018	No Flare Patrol													
		01	1027		1246	No Flare Patrol													
		02	0211		0621	No Flare Patrol													
		02	0912		1215	No Flare Patrol													
		03	1033		1036	No Flare Patrol													
		03	1039		1041	No Flare Patrol													
		03	1043		1045	No Flare Patrol													
		03	1047		1048	No Flare Patrol													
		03	1054		1056	No Flare Patrol													
		03	1058		1101	No Flare Patrol													
		03	1103		1155	No Flare Patrol													
		03	1404		1935	No Flare Patrol													
		03	1953		2327	No Flare Patrol													
		04	0000		0643	No Flare Patrol													
		04	0649		0650	No Flare Patrol													
		04	0739		0741	No Flare Patrol													
		04	0743		0749	No Flare Patrol													
		04	0751		0757	No Flare Patrol													
		04	0759		0813	No Flare Patrol													
		04	0819		0822	No Flare Patrol													
		04	0834		0835	No Flare Patrol													
		04	0850		0852	No Flare Patrol													
		04	0906		0912	No Flare Patrol													
		04	0920		0921	No Flare Patrol													
		04	0946		0947	No Flare Patrol													
		04	0953		0955	No Flare Patrol													
		04	1029		1031	No Flare Patrol													
		04	1059		1108	No Flare Patrol													
		04	1116		1117	No Flare Patrol													
		04	1410		1426	No Flare Patrol													
0001	HOLL	05	1553	1554	1558	N07	W34	10639	07	3.1	5	SF	3	E			19		FH
		06	0206		0419	No Flare Patrol													
		06	0431		0515	No Flare Patrol													
		06	1118		1120	No Flare Patrol													
		06	1144		1145	No Flare Patrol													
0002	KANZ	06	1201	1206	1214	N07	W45	10639	07	3.1	13	SF	2	E					
		06	1523		1744	No Flare Patrol													
		07	0013		1100	No Flare Patrol													
		07	1104		1106	No Flare Patrol													
		07	1108		1110	No Flare Patrol													
		07	1114		1115	No Flare Patrol													
		07	1124		1129	No Flare Patrol													
		07	1133		1147	No Flare Patrol													
		07	1149		1153	No Flare Patrol													
		07	1207		1209	No Flare Patrol													
0003		07	17121	1713	1720	N14	E17	10641	07	9.0	8	SF					28		FU
	HOLL	07	1712	1713	1725	N15	E17	10641	07	9.0	13	SF	3	E			35		UF
	SVTO	07	1713	1713	1716	N14	E17	10641	07	9.0	3	SF	3	E			21		
0004	HOLL	08	0014	0016	0025	S05	E65	10642	07	12.9	11	SF	3	E			15		F
		08	0036		0228	No Flare Patrol													
		08	0232		0403	No Flare Patrol													
		09	2226		2339	No Flare Patrol													
		10	2037		2206	No Flare Patrol													
		10	2215		2335	No Flare Patrol													
		11	0126		0251	No Flare Patrol													
		11	0257		0308	No Flare Patrol													
		11	0317		0330	No Flare Patrol													
		11	0952		1106	No Flare Patrol													
		11	1748		2400	No Flare Patrol													
		12	0000		0401	No Flare Patrol													
		12	0516		0601	No Flare Patrol													
		12	1215		1242	No Flare Patrol													

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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	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0005	HOLL	12	1833	1840	1856	N10	W42	10646	07	9.6	23	SF		3	E		17		H
		12	2117		2216	No Flare Patrol													
		12	2250		2400	No Flare Patrol													
		13	0000		0248	No Flare Patrol													
		13	0301		0413	No Flare Patrol													
0006		13	05243	05322	0549	N14	W49	10646	07	9.5	25	SF					50		F
	SVTO	13	0524	0532	0549	N13	W49	10646	07	9.5	25	SF		3	E		68		F
	KANZ	13	0526	0532	0549	N13	W49	10646	07	9.5	23	SN		2	E				
	LEAR	13	0527	0534	0550	N15	W49	10646	07	9.5	23	SF		3	E		31		F
0007		13	0630	06311	0650	N14	W50	10646	07	9.5	20	SF					50		
	SVTO	13	0630	0631	0650	N13	W51	10646	07	9.4	20	SF		3	E		78		
	LEAR	13	0630	0632	0651	N16	W50	10646	07	9.5	21	SF		3	E		23		
	KANZ	13	0632E	0643U	0651D	N13	W50	10646	07	9.5	19D	SF		2	E				
0008		13	08431	0848	0916	N14	W52	10646	07	9.4	33	1N					166		
	SVTO	13	0843	0852U	0916	N12	W52	10646	07	9.4	33	1N		3	E		225		
	LEAR	13	0844	0848	0915D	N15	W52	10646	07	9.4	31D	1N		3	E		108		
0009	HOLL	13	1655	1700	1705	N14	W56	10646	07	9.5	10	SF		3	E		28		F
0010	HOLL	13	1818	1826	1831	N14	W56	10646	07	9.5	13	SF		3	E		22		F
0011	HOLL	13	1833	1834	1843	N14	W57	10646	07	9.5	10	SF		3	E		20		
0012	HOLL	13	1836	1837	1846	S10	E65	10649	07	18.6	10	1N		3	E		149		FH
0013	HOLL	13	1927	1932	1953	N13	W56	10646	07	9.6	26	1B		3	E		184		EF
0014	HOLL	13	2122	2123	2128	N14	W59	10646	07	9.4	6	SF		3	E		11		
0015	HOLL	13	2203	2206	2212	S11	E64	10649	07	18.7	9	SN		3	E		86		F
		13	2254		2333	No Flare Patrol													
0016	HOLL	14	0040	0043	0052	N14	W61	10646	07	9.4	12	SF		3	E		15		
		14	0237		0448	No Flare Patrol													
0017	SVTO	14	0518	0525	0540D	N12	W62	10646	07	9.5	22D	1N		3	E		219		F
		14	0603		0610	No Flare Patrol													
0018	KANZ	14	0657	0658	0659	S09	E59	10649	07	18.7	2	SF		2	E				
		14	0958		1013	No Flare Patrol													
		14	1021		1037	No Flare Patrol													
0019	HOLL	14	1745	1749	1800	S11	E56	10649	07	18.9	15	SF		3	E		24		F
0020	HOLL	14	1815	1817	1827	S11	E56	10649	07	19.0	12	SF		3	E		32		F
		14	1848		2132	No Flare Patrol													
0021	HOLL	14	2150	2150	2201	N13	W73	10646	07	9.4	11	SF		3	E		16		
		14	2226		2327	No Flare Patrol													
		15	0000		0355	No Flare Patrol													
0022	SVTO	15	0428	0430	0436	N11	W77	10646	07	9.4	8	SF		3	E		39		
		15	1756		2400	No Flare Patrol													
		16	0000		0108	No Flare Patrol													
		16	0128		0457	No Flare Patrol													
0023	SVTO	16	1037	1042	1058	S10	E36	10649	07	19.1	21	1F		3	E		129		F

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0024	KANZ	16	1055E	1058U	1128	S09	E34	10649	07	19.0	33D	1F		2	E				
0025	HOLL	16	1329	1330	1338	S10	E33	10649	07	19.0	9	1N		4	E		92		F
0026		16	13502	13543	1515	S09	E32	10649	07	19.0	85	3B					748		EFU
	KANZ	16	1350	1357	1431D	S09	E29	10649	07	18.7	41D	3B		2	E				
	HOLL	16	1350	1357	1532	S11	E35	10649	07	19.2	102	3B		3	E		787		UF
	SVTO	16	1352	1354	1458	S07	E33	10649	07	19.0	66	3B		3	E		710		FE
0027	HOLL	16	1624	1627	1637	S11	E30	10649	07	18.9	13	SF		3	E		26		F
0028	HOLL	16	1928	1933	1943	N10	E91	10652	07	23.6	15	SF		3	E		24		
0029	HOLL	16	2031	2038	2102	S09	E27	10649	07	18.9	31	SF		3	E		48		F
0030	HOLL	16	2114	2115	2119	N11	E89	10652	07	23.6	5	SF		3	E		13		
		17	0203		0409	No Flare Patrol													
0031		17	07541	07587	0840	S10	E23	10649	07	19.0	46	1F					129		F
	KANZ	17	0754	0805	0853	S11	E22	10649	07	19.0	59	1F		2	E				
	SVTO	17	0755	0758	0826	S10	E24	10649	07	19.1	31	1F		3	E		129		F
0032	SVTO	17	1254	1254	1300	S11	E22	10649	07	19.2	6	SF		3	E		23		F
0033		17	13007	1308	1316	S11	E21	10649	07	19.1	16	SF					48		FH
	HOLL	17	1300	1308	1321	S11	E21	10649	07	19.1	21	SF		3	E		84		FH
	SVTO	17	1307	1308	1311	S11	E21	10649	07	19.1	4	SF		3	E		12		F
0034	KANZ	17	1307	1313	1321	S12	E20	10649	07	19.0	14	SF		2	E				
0035	HOLL	17	1550	1551	1608	S11	E19	10649	07	19.1	18	SF		3	E		38		FH
0036		17	16491	16521	1712	S10	E17	10649	07	19.0	23	1N					94		FH
	HOLL	17	1649	1652	1722	S10	E18	10649	07	19.0	33	1N		3	E		139		FH
	SVTO	17	1650	1653	1702	S10	E16	10649	07	18.9	12	SF		3	E		48		F
0037	HOLL	17	1724	1726	1730	S09	E15	10649	07	18.8	6	SF		3	E		18		F
0038	HOLL	17	1917	1920	1923	N08	E71	10652	07	23.1	6	SF		3	E		37		H
0039	HOLL	17	2039	2039	2050	N08	E65	10652	07	22.7	11	SF		3	E		28		
0040	HOLL	17	2042	2059	2112	S09	E14	10649	07	18.9	30	SF		3	E		70		F
0041	HOLL	17	2113	2113	2122	S09	E14	10649	07	18.9	9	SF		3	E		36		
0042	HOLL	17	2124	2134	2203	S09	E13	10649	07	18.9	39	1F		3	E		200		
0043	LEAR	18	0012	0012	0111	S09	E12	10649	07	18.9	59	1F		3	E		112		FZ
0044	HOLL	18	0058	0059	0113	S09	E11	10649	07	18.9	15	SF		3	E		32		
0045	LEAR	18	0254	0258	0324	S12	E12	10649	07	19.0	30	SF		3	E		91		F
0046	LEAR	18	0606	0607	0615	S09	E09	10649	07	18.9	9	SF		3	E		17		F
0047	LEAR	18	0807	0809	0817	N08	E65	10652	07	23.2	10	SF		3	E		43		
0048	KANZ	18	1049	1052	1053	N07	E42		07	21.6	4	1F		2	E				
0049	SVTO	18	1138	1141	1143	N09	E58	10652	07	22.8	5	SF		3	E		15		
0050	SVTO	18	1147	1151	1201	S11	E08	10649	07	19.1	14	SF		3	E		77		F
0051	SVTO	18	1228	1229	1237	S12	E09	10649	07	19.2	9	SF		3	E		13		
0052	SVTO	18	1343	1348	1401	S11	E07	10649	07	19.1	18	SF		3	E		48		F

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0053	SVTO	18	1412	1414	1427	S10	E07	10649	07 19.1	15	SF		3	E		63		F
0054	SVTO	18	1709	1711	1731	S11	E05	10649	07 19.1	22	1F		3	E		152		F
		18	1757		1820	No Flare Patrol												
0055	HOLL	18	1845	1847	1855	S10	E03	10649	07 19.0	10	SF		3	E		59		F
0056	HOLL	18	2043	2046	2050	N09	E49	10652	07 22.5	7	SF		3	E		15		H
0057	HOLL	19	0038	0045	0049	S09	W02	10649	07 18.9	11	SF		3	E		21		
		19	0113		0406	No Flare Patrol												
0058	SVTO	19	0527	0530	0543	S12	W02	10649	07 19.1	16	SF		3	E		18		F
0059	SVTO	19	0650	0653	0659	N09	E47	10652	07 22.8	9	SF		3	E		70		F
0060	SVTO	19	1006	1006	1011	S10	W05	10649	07 19.0	5	SF		3	E		15		
0061	SVTO	19	1050	1053	1058	N09	E44	10652	07 22.7	8	1F		3	E		194		F
0062	HOLL	19	1419	1419	1424	S09	W05	10649	07 19.2	5	SF		3	E		11		
0063	SVTO	19	1511	1512	1522	S09	W05	10649	07 19.2	11	SF		3	E		28		F
0064	HOLL	19	1731	1733	1744	S13	E51	10653	07 23.6	13	SF		3	E		27		FH
0065	HOLL	19	2138	2138	2141	N04	E42	10652	07 23.0	3	SF		3	E		17		F
0066	HOLL	19	2143	2144	2149	N08	E38	10652	07 22.7	6	SF		3	E		24		FH
		19	2353		2400	No Flare Patrol												
		20	0000		0101	No Flare Patrol												
0067	LEAR	20	0059E	0059U	0115D	S08	W14	10649	07 19.0	16D	SF		3	E		68		FU
		20	0116		0355	No Flare Patrol												
0068		20	11033	11062	1142	N04	E36	10652	07 23.1	39	SN					50		EHL
	KHAR	20	1103	1106	1115D	N03	E36	10652	07 23.1	12D	SN		2	P	1103	65		LE
	SVTO	20	1106	1108	1142	N05	E35	10652	07 23.1	36	SF		3	E		34		H
0069	KANZ	20	1112	1125	1146	N03	E34	10652	07 23.0	34	SF		2	E				
0070		20	1226	12311	1316	N10	E33	10652	07 23.0	50	3B					744		FH
	KANZ	20	1226	1231	1330	N10	E32	10652	07 22.9	64	3B		2	E				
	SVTO	20	1226	1232	1303	N11	E34	10652	07 23.1	37	3B		3	E		744		FH
0071	HOLL	20	1817	1823	1842	N03	E32	10652	07 23.1	25	SF		3	E		35		FH
0072	HOLL	20	2112	2118	2150	N04	E28	10652	07 23.0	38	SF		3	E		87		FH
		20	2237		2325	No Flare Patrol												
		20	2354		2400	No Flare Patrol												
0073	HOLL	21	0032	0033	0048D	S11	W28	10649	07 18.9	16D	1F		3	E		104		F
		21	0049		0403	No Flare Patrol												
0074	HOLL	21	1756	1759	1809	N07	E21	10652	07 23.3	13	SF		3	E		12		FH
		21	1953		2400	No Flare Patrol												
		22	0000		0403	No Flare Patrol												
0075	KANZ	22	0636	0644	0721	N03	E13	10652	07 23.2	45	SF		2	E				
0076	KANZ	22	0744	0753	0824	N02	E09	10652	07 23.0	40	1N		2	E				

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0077		22	11043	11079	1130	N03	E10	10652	07	23.2	26	SN					19		F
	KANZ	22	1104	1116	1130	N02	E09	10652	07	23.1	26	SN		2	E				
	SVTO	22	1107	1107	1129	N04	E11	10652	07	23.3	22	SF		3	E		19		F
0078	HOLL	22	1718	1721	1749	N04	E07	10652	07	23.2	31	SF		3	E		91		
0079	HOLL	22	1756	1800	1836D	N04	E07	10652	07	23.3	40D	SF		3	E		18		
		22	1837		1852	No Flare Patrol													
		22	1942		2034	No Flare Patrol													
		22	2055		2130	No Flare Patrol													
		22	2134		2151	No Flare Patrol													
		22	2206		2233	No Flare Patrol													
0080	HOLL	22	2233	2256	2333D	N05	E04	10652	07	23.2	60D	2N		3	E		254		MZ
		22	2334		2400	No Flare Patrol													
		23	0000		0407	No Flare Patrol													
0081		23	06413	0645*	0701	N02	W04	10652	07	23.0	20	SN					35		F
	KANZ	23	0641	0655	0710	N02	W05	10652	07	22.9	29	SN		2	E				
	SVTO	23	0644	0645	0652	N03	W04	10652	07	23.0	8	SF		3	E		35		F
0082		23	07184	07235	0738	N03	W04	10652	07	23.0	20	SF					34		F
	KANZ	23	0718	0728	0737	N03	W03	10652	07	23.1	19	SF		2	E				
	SVTO	23	0722	0723	0739	N03	W04	10652	07	23.0	17	SF		3	E		34		F
0083	SVTO	23	1723E	1725U	1735D	N03	W04	10652	07	23.4	12D	SF		2	E		161		F
		23	1746		2400	No Flare Patrol													
		24	0000		0424	No Flare Patrol													
0084	SVTO	24	0604	0605	0616	N07	W20	10652	07	22.7	12	1F		3	E		124		F
0085	SVTO	24	0810	0815	0824	N03	W14	10652	07	23.3	14	SF		3	E		17		
0086	SVTO	24	1024	1025	1037	N08	W15	10652	07	23.3	13	SF		3	E		12		F
0087	SVTO	24	1335	1335	1347	N04	W16	10652	07	23.4	12	SF		3	E		40		
		24	1446		1508	No Flare Patrol													
		24	1531		1540	No Flare Patrol													
		24	1555		1650	No Flare Patrol													
		24	1726		1803	No Flare Patrol													
0088	HOLL	24	1827	1827	1836	N08	W22	10652	07	23.1	9	SF		3	E		19		F
		24	1918		2400	No Flare Patrol													
		25	0000		0439	No Flare Patrol													
0089	LEAR	25	0030	0031	0036	N09	W26	10652	07	23.1	6	SF		3	E		52		
		25	0454		0631	No Flare Patrol													
0090	LEAR	25	0543	0548	0623	N10	W31	10652	07	22.9	40	2B		3	E		287		EF
0091		25	0632	0636	0701	N04	W26	10652	07	23.3	29	1F					132		EF
	SVTO	25	0632E	0636	0659D	N04	W25	10652	07	23.4	27D	1F		2	E		148		F
	LEAR	25	0632	0636	0701	N03	W27	10652	07	23.2	29	1F		3	E		115		FE
		25	0700		0717	No Flare Patrol													
0092	LEAR	25	0708	0714	0725	N09	W34	10652	07	22.7	17	SF		3	E		84		EF
		25	0721		0739	No Flare Patrol													
0093	KHAR	25	0828	0829	0835	N11	W34	10652	07	22.8	7	SF		2	P	0831	20		DL
		25	0958		1032	No Flare Patrol													
		25	1038		1358	No Flare Patrol													

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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
		25	1404		1419	No Flare Patrol												
0094	HOLL	25	1433	1448	1643	N08	W33	10652	07 23.1	130	1F		3	E		156		F
		25	1453		1459	No Flare Patrol												
0095	HOLL	25	1625	1627	1634	N08	E54	10654	07 29.7	9	SF		3	E		12		H
		25	1705		2342	No Flare Patrol												
		26	0054		0520	No Flare Patrol												
0096	KANZ	26	0539	0553	0615	N02	W40	10652	07 23.2	36	1N		2	E				
		26	0655		0656	No Flare Patrol												
		26	0658		0702	No Flare Patrol												
		26	0712		0713	No Flare Patrol												
		26	0747		0754	No Flare Patrol												
0097	LEAR	26	0805	0809	0822	N09	W44	10652	07 23.0	17	SF		3	E		14		
		26	0808		0821	No Flare Patrol												
		26	0828		0839	No Flare Patrol												
0098	LEAR	26	0900	0901	0912	N09	W44	10652	07 23.1	12	SF		3	E		20		
		26	0901		0911	No Flare Patrol												
		26	0939		0942	No Flare Patrol												
		26	1106		1116	No Flare Patrol												
		26	1120		1126	No Flare Patrol												
		26	1152		1204	No Flare Patrol												
		26	1214		1215	No Flare Patrol												
		26	1218		1221	No Flare Patrol												
		26	1250		1407	No Flare Patrol												
		26	1450		1720	No Flare Patrol												
0099	HOLL	26	1726	1736	1752	N03	W45	10652	07 23.4	26	2N		3	E		345		EF
0100	HOLL	26	1818	1818	1822	N08	W48	10652	07 23.2	4	SF		3	E		11		
		26	1846		1850	No Flare Patrol												
		26	1909		2138	No Flare Patrol												
		26	2218		2224	No Flare Patrol												
0101	HOLL	26	2238	2239U	2322D	N11	W47	10652	07 23.4	44D	SF		2	E		16		F
		26	2242		2323	No Flare Patrol												
0102	HOLL	26	2349		2511D	N10	W54	10652	07 22.9	82D	1F		3	E		130		FHT
		27	0112		0242	No Flare Patrol												
		27	0247		0505	No Flare Patrol												
0103	SVTO	27	0544	0545	0609	N02	W53	10652	07 23.3	25	1N		3	E		219		F
		27	0842		0857	No Flare Patrol												
0104	KHAR	27	1002	1003	1007	N10	W61	10652	07 22.8	5	SF		2	P				
0105		27	10152	1017	1024	N10	W58	10652	07 23.1	9	SF					44		FH
	KHAR	27	1015	1017	1026	N11	W58	10652	07 23.1	11	SF		2	P	1020	70		H
	SVTO	27	1017	1017	1021	N08	W58	10652	07 23.1	4	SF		3	E		17		F
0106	SVTO	27	1504	1506	1513	N01	W58	10652	07 23.3	9	1F		3	E		116		
0107	SVTO	27	1524	1526	1529	N06	W57	10652	07 23.4	5	SF		3	E		95		
0108	HOLL	27	2003	2017	2112	N09	W65	10652	07 22.9	69	1F		3	E		114		F
		27	2113		2400	No Flare Patrol												
		28	0000		0002	No Flare Patrol												

Hα SOLAR FLARES

JULY 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
		28	0012		0025	No Flare Patrol													
		28	0032		0052	No Flare Patrol													
		28	0106		0529	No Flare Patrol													
0109	SVTO	28	0647	0648	0650	N01	W68	10652	07	23.2	3	SF		3	E		87		
0110	SVTO	28	0806E	0807U	0821D	N06	W70	10652	07	23.1	15D	SF		3	E		33		
		28	0811		0814	No Flare Patrol													
0111	HOLL	28	1337	1338	1341	N04	W68	10652	07	23.5	4	SF		3	E		20		
0112		28	15311	15322	1538	N02	W70	10652	07	23.4	7	SF					60		H
	HOLL	28	1531	1532	1539	N04	W69	10652	07	23.5	8	SF		3	E		82		H
	SVTO	28	1532	1534	1538	N01	W72	10652	07	23.3	6	SF		3	E		39		
0113		28	1624	1625	1631	N02	W66	10652	07	23.7	7	SF					22		F
	SVTO	28	1624	1625	1627	N00	W67	10652	07	23.7	3	SF		3	E		15		F
	HOLL	28	1624	1625	1635	N03	W65	10652	07	23.8	11	SF		3	E		28		F
0114	HOLL	28	1842	1846	1850	N04	W71	10652	07	23.5	8	SF		3	E		64		HR
0115	HOLL	28	2130	2131	2138	N04	W72	10652	07	23.5	8	1F		3	E		107		H
0116	HOLL	28	2233	2233	2237	N07	E13	10654	07	29.9	4	SF		3	E		11		F
		28	2353		2400	No Flare Patrol													
		29	0000		0028	No Flare Patrol													
		29	0044		0206	No Flare Patrol													
0117	KHAR	29	0935	0936	0943D	N11	W82	10652	07	23.2	8D	SN		2	P				
0118	HOLL	29	1631	1631	1636	N03	W86	10652	07	23.3	5	SF		4	E		22		F
		29	2150		2200	No Flare Patrol													
		30	0219		0415	No Flare Patrol													
		31	0151		0157	No Flare Patrol													
		31	0352		0441	No Flare Patrol													
		31	0606		0634	No Flare Patrol													
		31	2311		2322	No Flare Patrol													
		31	2334		2345	No Flare Patrol													

"Remarks"

A = Eruptive prominence whose base is less than 90 degrees 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.

Observation Type: C=Cinematographic, E=Electronic, P=Photographic, V=Visual