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

FEBRUARY 1985

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	Time (UT)	Area Measurement Apparent (10^{-6} Disk)	Area Measurement Corr (Sq Deg)	Remarks
		01	1151		1214	No Flare Patrol													
		01	1401		1428	No Flare Patrol													
0001	HTPR	01	1530	1536	1544	N16	W10	4621	01	31.9	14	SF			C	1536	20	.2	E
		01	1611		1700	No Flare Patrol													
		01	1724		1802	No Flare Patrol													
		01	1813		1817	No Flare Patrol													
		01	2117		2140	No Flare Patrol													
		01	2219		2304	No Flare Patrol													
0002		02	1217*	1230*	1337	N15	W23	4621	01	31.8	80	SF					15	.2	F
	HTPR	02	1217	1230	1340	N16	W22	4621	01	31.8	83	SF			C	1230	20	.2	
	HTPR	02	1319	1323	1326	N15	W21	4621	02	1.0	7	SF			C	1323	10	.1	
	RAMY	02	1323E		1346	N15	W25	4621	01	31.7	23D	SF		3	C				F
0003	LEAR	03	0420	0420	0443	S17	W30	4620	01	31.9	23	SN	C 1.7	3	C		33		F
0004	LEAR	03	0445	0449	0500	S16	W30	4620	01	31.9	15	SF		3	C		36		F
0005	LEAR	03	0746	0746	0754	N15	W33	4621	01	31.8	8	SF		3	C		19		F
0006		03	12182	1221	1226	N15	W38	4621	01	31.6	8	SF					20	.3	E
	KANZ	03	1218	1221	1224	N14	W38	4621	01	31.6	6	SF		2					
	HTPR	03	1220	1221	1229	N16	W37	4621	01	31.7	9	SF			C	1221	20	.3	E
0007	HTPR	03	1519	1519	1525	S13	W32	4620	02	1.2	6	SF			C	1519	10	.1	
0008		03	15421	15431	1558	N16	W38	4621	01	31.8	16	SF					42	.3	E
	RAMY	03	1542	1543	1601	N15	W38	4621	01	31.8	19	SF		3	C		63		
	HTPR	03	1543	1544	1555	N16	W38	4621	01	31.8	12	SF			C	1544	20	.3	E
		03	2122		2225	No Flare Patrol													
		03	2230		2258	No Flare Patrol													
		03	2302		2318	No Flare Patrol													
		03	2323		2325	No Flare Patrol													
		04	0654		0657	No Flare Patrol													
		04	1714		1824	No Flare Patrol													
0009	RAMY	04	1833	1833	1900	N15	W54	4621	01	31.7	27	SF		3	C		25		
		04	2016		2049	No Flare Patrol													
		04	2107		2244	No Flare Patrol													
		04	2252		2400	No Flare Patrol													
		05	0000		0008	No Flare Patrol													
0010		05	0329*	0330*	0341	S07	E69	4623	02	10.3	12	SN					30		EF
	YUNN	05	0329	0330	0332	S07	E69	4623	02	10.3	3	SN			C		47		E
	LEAR	05	0341	0343	0350	S07	E69	4623	02	10.3	9	SF		3	C		14		F
0011		05	14592	15023	1522	S08	E61	4623	02	10.2	23	SN					38		F
	KANZ	05	1459	1502	1514	S09	E61	4623	02	10.2	15	SN		2					
	RAMY	05	1459	1502	1532	S07	E61	4623	02	10.2	33	SN		3	C		54		F
	HOLL	05	1501	1505	1520	S08	E61	4623	02	10.2	19	SF		3	C		22		F
0012	RAMY	05	1535	1537	1548	S07	E61	4623	02	10.2	13	SF		3	C		18		
0013		07	19133	19152	1950	S08	E32	4623	02	10.2	37	1B	C 1.1				219		F
	RAMY	07	1913	1915	1917D	S07	E31	4623	02	10.1	4D	1B	C 1.1	3	C		269		F
	HOLL	07	1914	1917	1949	S09	E33	4623	02	10.3	35	1B	C 1.1	3	C		192		F
	PALE	07	1916	1920U	1950	S09	E33	4623	02	10.3	34	1B	C 1.1	3	C		196		F
		08	0112		0123	No Flare Patrol													
		08	0212		0214	No Flare Patrol													
		08	0233		0240	No Flare Patrol													
0014	YUNN	08	0245E	0245	0249	N00	E77	4625	02	13.9	4D	SN			P		16		DG

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

FEBRUARY 1985

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
		08	0303		0308	No Flare Patrol															
		08	0324		0508	No Flare Patrol															
		08	0528		0532	No Flare Patrol															
		08	1434		1444	No Flare Patrol															
		08	1900		1905	No Flare Patrol															
		08	2222		2242	No Flare Patrol															
		09	1452		1456	No Flare Patrol															
0015	RAMY	09	1542	1543	1553	N11	W14	4624	02	8.6	11	SF			3	C			31		F
		09	2204		2223	No Flare Patrol															
		10	1016		1020	No Flare Patrol															
		10	1412		1429	No Flare Patrol															
		10	1444		1454	No Flare Patrol															
		10	1532		1630	No Flare Patrol															
0016	RAMY	10	1641	1642	1653	S12	E63	4626	02	15.4	12	SF			3	C			34		
		10	1641		1659	No Flare Patrol															
		10	1706		1717	No Flare Patrol															
		10	2121		2134	No Flare Patrol															
		11	1551		1703	No Flare Patrol															
0017	RAMY	11	1829	1829	1845	S12	E41	4626	02	14.8	16	SN			3	C			32		
		11	2122		2136	No Flare Patrol															
		12	0359		0516	No Flare Patrol															
		12	1600		1606	No Flare Patrol															
		13	2012		2016	No Flare Patrol															
		13	2140		2203	No Flare Patrol															
		14	0420		0435	No Flare Patrol															
		14	0712		0724	No Flare Patrol															
		14	0736		0740	No Flare Patrol															
		14	0814		0817	No Flare Patrol															
		14	1016		1024	No Flare Patrol															
		14	1031		1039	No Flare Patrol															
		14	1649		1723	No Flare Patrol															
		14	1731		1744	No Flare Patrol															
		14	1808		1854	No Flare Patrol															
		14	1910		1919	No Flare Patrol															
		14	2023		2036	No Flare Patrol															
		14	2049		2138	No Flare Patrol															
		15	2254		2306	No Flare Patrol															
0018	CATA	16	1235E	1235	1235D	N40	E58		02	21.2	16D	SF			1	P		1235	84	1.3	
		17	1340		1405	No Flare Patrol															
		17	1410		1411	No Flare Patrol															
		17	2014		2026	No Flare Patrol															
		17	2140		2212	No Flare Patrol															
		17	2238		2245	No Flare Patrol															
		18	0923		0928	No Flare Patrol															
		18	0932		0944	No Flare Patrol															
		18	0951		1107	No Flare Patrol															
		18	1151		1155	No Flare Patrol															
		18	1223		1229	No Flare Patrol															
		18	1445		1539	No Flare Patrol															
		18	1551		1648	No Flare Patrol															
		19	0529		0533	No Flare Patrol															
		19	0634		0649	No Flare Patrol															
		19	0713		0721	No Flare Patrol															
		19	0725		0729	No Flare Patrol															
		19	0734		0740	No Flare Patrol															
0019	HTPR	19	1443		1502D	N02	E86	4629	02	26.0	19D	SN				C		1445	30		
		19	1514		1516	No Flare Patrol															
0020		19	16052	1607	1617	N02	E84	4629	02	25.9	12	SB	C	3.5					40		
	HTPR	19	1605		1612D	N02	E85	4629	02	26.0	7D	SB				C		1609	50		
	RAMY	19	1607	1607	1617	N02	E83	4629	02	25.9	10	SN	C	3.5	3	C			29		

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FEBRUARY 1985

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0021	RAMY	19	1709	1717	1734	N02	E83	4629	02	25.9	25	SF		3	C		23		
0022		19	18113	18153	1831	N01	E85	4629	02	26.1	20	SF	C 2.0				53		
	RAMY	19	1811	1818	1836	N02	E83	4629	02	25.9	25	SF	C 2.0	3	C		76		
	HOLL	19	1812	1815	1827	N01	E85	4629	02	26.1	15	SF	C 2.0	3	C		45		
	PALE	19	1814	1818	1831	S01	E87	4629	02	26.2	17	SF	C 2.0	3	C		37		
0023	RAMY	19	1920	1922	1928D	N01	E80	4629	02	25.8	8D	SF		3	C		14		
0024		19	20121	2013	2021	N00	E83	4629	02	26.0	9	SN					34		
	PALE	19	2012	2012U	2021	S01	E83	4629	02	26.0	9	SF		3	C		24		
	RAMY	19	2013	2013	2020D	N01	E83	4629	02	26.0	7D	SN		3	C		45		
		19	2024		2031	No Flare Patrol													
0025	RAMY	19	2051	2057	2125	N01	E80	4629	02	25.8	34	SF		3	C		73		
		19	2201		2213	No Flare Patrol													
		19	2231		2337	No Flare Patrol													
		20	0042		0043	No Flare Patrol													
0026		20	02421	02434	0252	N03	E76	4629	02	25.8	10	SF					19		
	LEAR	20	0242	0247	0253	N03	E74	4629	02	25.6	11	SF		3	C		28		
	PALE	20	0243	0243	0251	N03	E77	4629	02	25.9	8	SF		3	C		10		
0027		20	14543	14562	1512	N00	E70	4629	02	25.8	18	SN					35		F
	HOLL	20	1452E	1456	1459D	S01	E71	4629	02	25.9	7D	SF		2	C		39		
	HTPR	20	1454	1458	1512	N02	E71	4629	02	25.9	18	SB			C	1458	40		
	RAMY	20	1455	1456	1515	N01	E70	4629	02	25.8	20	SN		3	C		27		F
	KANZ	20	1457	1457	1510	S01	E69	4629	02	25.8	13	SN		2					
		20	1840		1844	No Flare Patrol													
		20	1921		1927	No Flare Patrol													
		20	1944		2021	No Flare Patrol													
		20	2114		2213	No Flare Patrol													
		20	2226		2302	No Flare Patrol													
0028		21	0324	03253	0340	N03	E64	4629	02	25.9	16	SN					40	1.5	D
	YUNN	21	0322E	0328	0346	N03	E64	4629	02	25.9	24D	SN			P		63	1.5	D
	PALE	21	0324	0325	0334	N03	E63	4629	02	25.8	10	SF		3	C		16		
		21	1621		1659	No Flare Patrol													
		21	1721		1740	No Flare Patrol													
		21	2251		2326	No Flare Patrol													
0029	HTPR	22	1241		1302D	N03	E45	4629	02	25.9	21D	SF			C	1253	150	2.0	E
		22	1303		1329	No Flare Patrol													
		22	1331		1410	No Flare Patrol													
		22	2222		2313	No Flare Patrol													
		22	2323		2329	No Flare Patrol													
		22	2335		2339	No Flare Patrol													
		23	2016		2030	No Flare Patrol													
		24	1036		1039	No Flare Patrol													
		24	1230		1236	No Flare Patrol													
		24	1250		1256	No Flare Patrol													
		24	1442		1454	No Flare Patrol													
		24	1530		1617	No Flare Patrol													
		25	1558		1619	No Flare Patrol													
		25	1658		1700	No Flare Patrol													
		25	1724		1737	No Flare Patrol													
		26	0325		0331	No Flare Patrol													
		26	0334		0345	No Flare Patrol													
		26	0428		0434	No Flare Patrol													
		26	0501		0506	No Flare Patrol													
		26	0532		0559	No Flare Patrol													
		26	1401		1438	No Flare Patrol													
		26	2026		2112	No Flare Patrol													

H - ALPHA SOLAR FLARES

FEBRUARY 1985

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
		26	2126		2202	No Flare Patrol													
		27	1000		1004	No Flare Patrol													
		27	1011		1029	No Flare Patrol													
		27	1056		1104	No Flare Patrol													
		27	1111		1119	No Flare Patrol													
		27	1311		1354	No Flare Patrol													
		27	2018		2022	No Flare Patrol													
		27	2158		2215	No Flare Patrol													
		27	2244		2252	No Flare Patrol													
		28	1016		1024	No Flare Patrol													
		28	1045		1049	No Flare Patrol													
		28	1051		1114	No Flare Patrol													
		28	1131		1139	No Flare Patrol													
		28	1146		1326	No Flare Patrol													
		28	1501		1531	No Flare Patrol													
		28	2010		2014	No Flare Patrol													
		28	2154		2157	No Flare Patrol													
		28	2230		2254	No Flare Patrol													

"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.