

4
Jan 01

H α S O L A R F L A R E S

JANUARY 2001

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/USAF		CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
								Region									Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0001	LEAR	01	0347	0349	0352	N25	E45	9292		01	4.6	5	SF		3	E		13		F
0002		01	0735	0735	0742	S09	E13	9289		01	2.3	7	SF					31	0.3	D
	LEAR	01	0735	0735	0738	S09	E13	9289		01	2.3	3	SF		3	E		30		
	URUM	01	0736E	0736	0746	S09	E13	9289		01	2.3	10D	SF			P		32	0.3	D
0003		01	09415	0954	1014	S12	W46	9283		12	29.0	33	SF					15		
	KANZ	01	0941	0954	1014	S12	W46	9283		12	29.0	33	SF		2	E				
	LEAR	01	0946	0954	1015D	S11	W46	9283		12	29.0	29D	SF		2	E		15		
		01	1100		1104	No Flare Patrol														
0004	KANZ	01	1231	1231	1236	S09	E10	9289		01	2.3	5	SF		2	E				
0005	RAMY	01	1641	1643	1659	S12	W52	9283		12	28.9	18	SF		3	E		17		F
			01 2110		2252	No Flare Patrol														
		02	1327		1506	No Flare Patrol														
0006	URUM	03	0444	0451	0500	S07	W15	9289		01	2.1	16	SF			C		129	1.4	E
0007	LEAR	03	0931	0933	0940	S03	W16	9289		01	2.2	9	SF		3	E		15		F
			03 1031		1127	No Flare Patrol														
			03 1418		1422	No Flare Patrol														
			03 1503		1517	No Flare Patrol														
0008		03	1802	1802	1812	N30	W52	9290		12	30.8	10	SF					28		F
	HOLL	03	1802	1802	1809	N30	W51	9290		12	30.8	7	SF		3	E		19		F
	RAMY	03	1802	1804	1816	N29	W52	9290		12	30.8	14	SF		3	E		37		F
0009	HOLL	03	1920	1921	1927	N27	E52	9294		01	7.8	7	SF		3	E		25		F
0010		04	12052	1207	1210	N06	E80	9301		01	10.5	5	SF					38		H
	SVTO	04	1205	1207	1210	N05	E80	9301		01	10.5	5	SF		3	E		41		
	RAMY	04	1207	1207	1210	N06	E81	9301		01	10.6	3	SF		3	E		36		H
0011		04	19191	19202	1926	N06	E75	9301		01	10.4	7	SF					33		
	HOLL	04	1919	1920	1926	N06	E76	9301		01	10.5	7	SF		3	E		31		
	RAMY	04	1920	1922	1926	N06	E74	9301		01	10.3	6	SF		3	E		35		
0012		04	2007	2007	2011	S08	W42	9289		01	1.7	4	SF					50		FS
	RAMY	04	2007	2007	2010	S09	W44	9289		01	1.5	3	SF		3	E		51		
	HOLL	04	2007	2007	2012	S08	W41	9289		01	1.8	5	SF		3	E		50		FS
		04	2137		2201	No Flare Patrol														
		04	2216		2241	No Flare Patrol														
0013	LEAR	05	0705	0714	0716	N19	E76	9302		01	11.1	11	SF		3	E		30		F
0014	LEAR	05	0717	0718	0723	N19	E74	9302		01	10.9	6	SF		3	E		20		F
0015	URUM	05	0749E	0749	0759	S09	W43	9289		01	2.1	10D	SF			P		32	0.4	E
0016	LEAR	05	0821	0823	0831	N10	E42	9296		01	8.5	10	SF		3	E		25		
			05 1337		1414	No Flare Patrol														
0017	HOLL	05	1827	1836	1917	N20	E72	9302		01	11.3	50	SF		3	E		197		FH
			05 2055		2140	No Flare Patrol														
			05 2228		2246	No Flare Patrol														
			05 2250		2310	No Flare Patrol														
			05 2351		2400	No Flare Patrol														
			06 0000		0000	No Flare Patrol														
0018	VORO	06	0101	0102	0105	S04	W37	9303		01	3.3	4	SF		3	C	0102	72	0.9	
0019	LEAR	06	0626	0628	0632	N25	E64	9302		01	11.2	6	SF		3	E		10		F

JANUARY 2001

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								USAF Region						Mo	Day	(Min)		Opt
		06	1345		1421			No Flare Patrol										
0020		06	15021	15225	1556	S11	W68	9291	01	1.5	54	SF					32	
	HOLL	06	1502	1527	1549	S11	W70	9291	01	1.4	47	SF		3	E		29	
	RAMY	06	1503	1522	1602	S11	W67	9291	01	1.6	59	SF		3	E		35	
0021	HOLL	06	1530	1533	1541	N21	E58	9302	01	11.1	11	SF		3	E		42	
		06	1753		1804			No Flare Patrol										
		06	1842		1936			No Flare Patrol										
		06	1956		2400			No Flare Patrol										
		07	0000		0156			No Flare Patrol										
		07	0756		0908			No Flare Patrol										
		07	0958		1133			No Flare Patrol										
0022	LEAR	08	0633	0634	0639	S04	W68	9289	01	3.2	6	SF		3	E		18	
0023	RAMY	08	1359	1359	1404	N10	E62	9306	01	13.2	5	SF		3	E		33	
0024	RAMY	08	1521	1532	1537	N10	E63	9306	01	13.4	16	SF		3	E		40	F
0025	RAMY	08	1609	1610	1614	N09	E61	9306	01	13.2	5	SF		3	E		25	F
		08	2205		2252			No Flare Patrol										
0026	URUM	09	0647	0651	0659	N11	E34	9304	01	11.8	12	SB			C		16	0.2 D
0027	LEAR	09	0648	0650	0657	N10	E50	9306	01	13.0	9	1N		3	E		104	EF
0028		09	10041	1009	1012	N10	E46	9306	01	12.9	8	SF					34	H
	KANZ	09	1004	1009	1013	N11	E46	9306	01	12.9	9	SF		2	E			
	LEAR	09	1005	1009	1012	N10	E47	9306	01	12.9	7	SF		3	E		34	H
0029	KANZ	09	1054	1055	1059	N11	E46	9306	01	12.9	5	SF		2	E			
0030	KANZ	09	1204	1205	1214U	N11	E46	9306	01	13.0	10U	SF		2	E			
0031	RAMY	09	1331	1331	1345	N09	E53	9306	01	13.5	14	SF		3	E		11	F
0032	RAMY	09	1703	1705	1712	N27	W16	9295A	01	8.5	9	SF		3	E		12	
		09	1719		2058			No Flare Patrol										
0033	LEAR	10	0034	0058	0138	N13	E36	9306	01	12.7	64	1N		3	E		245	F
0034	LEAR	10	0208	0209	0212	N11	E41	9306	01	13.2	4	SF		3	E		11	
0035	KANZ	10	0913	0916	0924	N25	W26		01	8.4	11	SF		2	E			
0036	KANZ	10	0950	0951	0956	N12	E45	9306	01	13.8	6	SF		2	E			
0037	KANZ	10	1005	1006	1012	N10	E24	9304	01	12.2	7	SF		2	E			
0038		10	1015	1015	1025	N18	E06	9302	01	10.9	10	1N					103	H
	SVTO	10	1015	1015	1023	N19	E06	9302	01	10.9	8	1N		3	E		103	H
	KANZ	10	1015	1015	1027	N18	E05	9302	01	10.8	12	1F		2	E			
0039	LEAR	10	1018E	1022U	1032D	N17	E08	9302	01	11.0	14D	1N		1	E		110	F
0040	KANZ	10	1016	1016	1030	N18	W03	9302	01	10.2	14	SF		2	E			
		10	1146		1159			No Flare Patrol										
0041	RAMY	10	1419	1419	1423	N10	E38	9306	01	13.4	4	SF		3	E		22	
		10	1646		1704			No Flare Patrol										
		10	1743		1754			No Flare Patrol										
0042	RAMY	10	1803	1804	1813	N17	E02	9302	01	10.9	10	SN		3	E		48	H

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H α SOLAR FLARES

JANUARY 2001

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)	
0043	RAMY	10	1946	1947	1950	N09	E35	9306	01	13.4	4	SF	3	E		13		
0044	LEAR	11	0016	0016	0022	N10	W01	9301	01	10.9	6	SF	3	E		14		F
0045	LEAR	11	0212	0212	0217	N13	E51	9308	01	14.9	5	SF	3	E		17		
			11 1456		1505			No Flare Patrol										
			11 1519		1624			No Flare Patrol										
0046	HOLL	11	2154	2155	2158	N11	E17	9306	01	13.2	4	SF	3	E		20		
0047	LEAR	12	0003	0004	0015	N14	E39	9308	01	14.9	12	SF	2	E		18		F
0048	LEAR	12	0041	0045	0049	N18	W15	9302	01	10.9	8	SF	2	E		12		F
0049	URUM	12	0554E	0554	0555D	N12	E13	9306	01	13.2	1D	SF		P		80	0.9	E
0050	URUM	12	0810E	0810	0821	N12	E10	9306	01	13.1	11D	SF		P		64	0.7	E
			12 0846		0903			No Flare Patrol										
0051	KANZ	12	0915	0916	0920	N11	E11	9306	01	13.2	5	SF	2	E				
0052	KANZ	12	0933	0933	0940D	N09	W21	9309	01	10.8	7D	SF	2	E				
0053	RAMY	12	1355	1357	1429	S13	W51	9295	01	8.7	34	SF	3	E		35		
			12 1429		1433			No Flare Patrol										
			12 1447		1448			No Flare Patrol										
			12 1457		1514			No Flare Patrol										
			12 1520		1531			No Flare Patrol										
			13 0025		0101			No Flare Patrol										
			13 0224		0300			No Flare Patrol										
0054	URUM	13	0602	0606	0606D	N09	W03	9306	01	13.0	4D	SF		P		32	0.3	E
			13 0958		1213			No Flare Patrol										
0055	RAMY	13	1356	1356	1400	N18	W36	9302	01	10.8	4	SF	4	E		15		F
0056		13	1657	1658	1702	N18	W36	9302	01	11.0	5	SF				29		
	HOLL	13	1657	1658	1701	N18	W37	9302	01	10.9	4	SF	3	E		25		
	RAMY	13	1657	1658	1703	N17	W36	9302	01	11.0	6	SF	3	E		33		
0057		13	19431	19461	1953	N12	W12	9306	01	12.9	10	SF				35		F
	RAMY	13	1943	1947	1954	N11	W12	9306	01	12.9	11	SF	3	E		46		F
	HOLL	13	1944	1946	1952	N12	W11	9306	01	13.0	8	SF	3	E		24		F
0058	RAMY	13	1956	1957	2000	N11	W09	9306	01	13.1	4	SF	3	E		24		
0059	RAMY	13	2011	2012	2031	N13	E13	9308	01	14.8	20	SF	3	E		14		F
			14 0026		0040			No Flare Patrol										
0060		14	02493	02502	0300	N10	W18	9306	01	12.8	11	SN				74	0.7	EF
	LEAR	14	0249	0250	0306	N10	W17	9306	01	12.8	17	SF	4	E		90		F
	MITK	14	0252	0252	0253	N11	W18	9306	01	12.8	1	SN		C	0252	59	0.7	E
0061	LEAR	14	0435	0442	0446	N08	W74	9296	01	8.6	11	SF	3	E		17		
0062	KANZ	14	1025	1029	1034D	N10	W23	9306	01	12.7	9D	SF	2	E				
0063	KANZ	14	1031	1033	1034D	N14	W14	9306	01	13.4	3D	SF	2	E				
0064	RAMY	14	1556	1558	1605	N14	W19	9306	01	13.2	9	SF	3	E		53		
0065	LEAR	15	0103	0106	0116	N12	W29	9306	01	12.8	13	SF	4	E		29		
0066	URUM	15	0347	0351	0355	N13	W37	9306	01	12.4	8	SF		C		32	0.4	E

H α S O L A R F L A R E S7
Jan 01

JANUARY 2001

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/USAF		CMP Mo	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement			Remarks
								Region	Mo							Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0067		15	0850*	0902	0908	N12	W34	9306	01	12.8	18	SF					16	0.2	D
	URUM	15	0850	0902	0910	N13	W34	9306	01	12.8	20	SF			C		16	0.2	D
	LEAR	15	0902	0904	0907	N11	W34	9306	01	12.8	5	SF		3	E		15		
0068	KANZ	15	1133	1135	1137	N11	W35	9306	01	12.8	4	SF		2	E				
0069	KANZ	15	1307	1309	1327	N11	W35	9306	01	12.9	20	SF		2	E				
		15	1405		1421	No Flare Patrol													
		15	1424		1455	No Flare Patrol													
		15	1549		1604	No Flare Patrol													
0070	HOLL	15	1602	1602	1618	N12	W37	9306	01	12.9	16	SF		3	E		88		F
0071	HOLL	15	1846	1848	1854	N13	W37	9306	01	13.0	8	SF		3	E		13		F
		15	1930		2214	No Flare Patrol													
		15	2238		2400	No Flare Patrol													
		16	0000		0059	No Flare Patrol													
		16	0122		0124	No Flare Patrol													
0072	LEAR	16	0608	0609	0619	N12	W44	9306	01	12.9	11	SF		4	E		41		F
		16	0729		0752	No Flare Patrol													
		16	0757		0832	No Flare Patrol													
		16	0846		0852	No Flare Patrol													
		16	1012		1203	No Flare Patrol													
		16	1225		1601	No Flare Patrol													
		16	2145		2156	No Flare Patrol													
0073	LEAR	17	0303	0305	0310	N12	W56	9306	01	12.9	7	SF		3	E		34		F
0074	LEAR	17	0351	0351	0356	N14	W53	9306	01	13.1	5	SF		3	E		22		F
0075		17	11321	1134	1136	N10	W66	9304	01	12.5	4	SF					13		
	KANZ	17	1132	1134	1136	N07	W66	9304	01	12.5	4	SF		2	E				
	SVTO	17	1133	1134	1137	N12	W66	9304	01	12.5	4	SF		3	E		13		
		17	1456		1700	No Flare Patrol													
		17	1738		1747	No Flare Patrol													
0076	RAMY	17	2047	2051	2057	N16	W64	9306	01	13.0	10	SF		3	E		41		
		17	2145		2400	No Flare Patrol													
		18	0000		0033	No Flare Patrol													
		18	0555		0717	No Flare Patrol													
		18	0829		0954	No Flare Patrol													
		18	1532		1621	No Flare Patrol													
		18	2048		2400	No Flare Patrol													
		19	0000		0010	No Flare Patrol													
		19	0031		0051	No Flare Patrol													
0077	LEAR	19	0310	0311	0314	N05	W59	9306	01	14.7	4	SF		3	E		24		
0078	LEAR	19	0317	0317	0319	N05	W60	9306	01	14.6	2	SF		3	E		19		
		19	0850		0855	No Flare Patrol													
		19	0900		0905	No Flare Patrol													
0079	KANZ	19	1103	1103	1104	S08	E58	9313	01	23.8	1	SF		2	E				
		19	1108		1257	No Flare Patrol													
0080	HOLL	19	1639	1640	1643	S06	E62	9313	01	24.3	4	SF		3	E		14		FS
0081	HOLL	19	1644	1651	1654	S06	E62	9313	01	24.3	10	SF		3	E		14		F
0082	HOLL	19	1655	1706	1710	S05	E62	9313	01	24.3	15	SF		3	E		26		

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						Lat	CMD	Region	Mo							CMP Day	Apparent (10-6 Disk)		Corr (Sq Deg)
0083	RAMY	19	17148	17263	1807	S06	E61	9313	01	24.3	53	SF					28	F	
		19	1714	1726	1807	S07	E61	9313	01	24.3	53	SF	3	E		23	F		
		19	1722	1729	1807	S06	E61	9313	01	24.3	45	SF	3	E		33	F		
0084	HOLL	19	1933	1934	1937	S07	E61	9313	01	24.4	4	SF		3	E		20		
		19	2353		2355	No Flare Patrol													
		20	0014		0405	No Flare Patrol													
		20	0526		0808	No Flare Patrol													
		20	0830		0834	No Flare Patrol													
		20	0846		1106	No Flare Patrol													
		20	1433		1456	No Flare Patrol													
		20	1708		1838	No Flare Patrol													
		20	1834E	1844U	1950	S08	E41	9313	01	23.8	76D	2F				306	FU		
0085	RAMY	20	1834E	1844U	1938	S08	E42	9313	01	23.9	64D	1F	3	E		226	U		
		20	1840E	1853U	2002	S07	E40	9313	01	23.8	82D	2F	3	E		386	F		
0086	HOLL	20	2108	2119	2226	S07	E46	9313	01	24.3	78	2B				414	FU		
		20	2108	2119	2226	S07	E46	9313	01	24.3	78	2B	3	E		434	UF		
		20	2120E	2120U	2132D	S07	E47	9313	01	24.4	12D	2N	3	E		395	U		
	21	0016		0059	No Flare Patrol														
	21	0111		0122	No Flare Patrol														
	21	0201		0539	No Flare Patrol														
	21	0550		0600	No Flare Patrol														
	21	0640		0644	No Flare Patrol														
	21	1050		1111	No Flare Patrol														
	21	1114		1233	No Flare Patrol														
	0087	RAMY	21	1450	1450	1454	S19	W37	9319	01	18.8	4	SF		4	E		13	H
	0088	HOLL	21	19191	1923	1951	S08	E36	9313	01	24.5	32	SF				60	FSU	
			21	1919	1923	1956	S08	E36	9313	01	24.5	37	SF	3	E		71	UF	
			21	1920	1923	1946	S09	E37	9313	01	24.6	26	SF	3	E		50	S	
	0089	RAMY	21	2114	21172	2126	N06	W32	9311	01	19.5	12	SF				30	EF	
21			2114	2117	2122	N06	W32	9311	01	19.5	8	SF	3	E		23	E		
21			2114	2119	2130	N05	W33	9311	01	19.4	16	SF	3	E		37	F		
0090	HOLL	21	2235	2238	2254	S09	E27	9313	01	24.0	19	SF		3	E		15	F	
0091	HOLL	21	2245	2245	2251	N06	W34	9311	01	19.4	6	SF		3	E		13	F	
0092	HOLL	21	2254	2256	2303	N06	W35	9311	01	19.3	9	SF		3	E		16	F	
0093	HOLL	21	2307	23116	2338	N05	W33	9311	01	19.5	31	SF				52	F		
		21	2307	2311	2338	N05	W32	9311	01	19.6	31	SF	3	E		42	F		
		21	2308E	2317	2337	N05	W34	9311	01	19.4	29D	SF	3	E		62			
		22	0103		0259	No Flare Patrol													
0094	LEAR	22	0542	0545	0550	N07	W38	9311	01	19.4	8	SF		3	E		13	F	
0095	LEAR	22	0642	0646	0707	S05	E24	9313	01	24.1	25	SF		3	E		62	F	
0096	LEAR	22	0934	0935	0942	N06	W39	9311	01	19.5	8	SF		3	E		18		
		22	1026		1112	No Flare Patrol													
		22	1119		1141	No Flare Patrol													
		22	1253		1527	No Flare Patrol													
		22	1604		1607	No Flare Patrol													
		22	2034		2055	No Flare Patrol													
		22	2104		2304	No Flare Patrol													
		22	2322		2400	No Flare Patrol													
0097	LEAR	23	0443	0444	0449	S06	E13	9313	01	24.2	6	SF		3	E		13		
0098	LEAR	23	0936	0936	0940	S06	E49	9321	01	27.1	4	SF		3	E		16		

Jan 01

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/	CMP	Dur	Imp	Obs	Time	Area Measurement		Remarks	
								USAF Region						Mo	Day		(Min)
		23	1438		1446			No Flare Patrol									
		23	1520		1559			No Flare Patrol									
		23	1622		1701			No Flare Patrol									
		23	1759		2018			No Flare Patrol									
0099	HOLL	23	2036	2037	2044	N05	W65 9311	01	19.0	8	SF		3	E	26		
0100	HOLL	23	2154	2156	2200	N05	W65 9311	01	19.0	6	SF		3	E	16		
0101	HOLL	23	2312	2313	2317	S07	E01 9313	01	24.0	5	SF		3	E	12		
0102	LEAR	24	0010	0023	0033	N04	W65 9311	01	19.1	23	SF		3	E	24	F	
0103		24	00418	00465	0146	N06	W66 9311	01	19.1	65	1N				124	3.4	EF
	LEAR	24	0041	0051	0247	N06	W65 9311	01	19.2	126	1F		3	E	101		FE
	VORO	24	0043	0046	0110	N07	W69 9311	01	18.9	27	1F		3	C	125	3.4	
	MITK	24	0049	0049	0122	N04	W64 9311	01	19.2	33	1B			C	147	3.5	E
												0046					
												0049					
0104	VORO	24	0113	0117	0137	N06	W70 9311	01	18.8	24	SN		3	C	0117	72	2.0
0105	LEAR	24	0124	0124	0129	S07	E00 9313	01	24.0	5	SF		3	E	12		
0106	LEAR	24	0202	0205	0226	S06	E00 9313	01	24.1	24	SF		3	E	13		F
0107	LEAR	24	0220	0220	0225	S06	E45 9321	01	27.5	5	SF		3	E	18		
0108	LEAR	24	0249	0254	0255	N04	W67 9311	01	19.1	6	SF		3	E	26		
0109	LEAR	24	0249	0249	0255	S21	W03 9322	01	23.9	6	SF		3	E	14		
0110	LEAR	24	0723E	0723U	0732	S05	E41 9321	01	27.4	9D	SF		3	E	52		
0111	LEAR	24	0818	0818	0827	N04	W69 9311	01	19.2	9	SF		3	E	23		F
0112	LEAR	24	0842	0842	0905	N03	W70 9311	01	19.1	23	SF		3	E	20		F
0113	RAMY	24	1230	1231	1252	S17	W80 9319	01	18.4	22	SF		3	E	18		H
0114	RAMY	24	1441	1444	1501	N06	W77 9311	01	18.8	20	2F		3	E	257		H
0115	RAMY	24	1548	1548	1557	N06	W78 9311	01	18.8	9	SF		3	E	29		
0116	RAMY	24	1825	1829	1848	N06	W78 9311	01	18.9	23	SF		3	E	33		
0117	HOLL	24	1828	1829	1831	N03	W66 9311	01	19.8	3	SF		3	E	14		
0118		24	19294	19331	1938	N06	W78 9311	01	19.0	9	SF				26		
	RAMY	24	1929	1933	1939	N07	W79 9311	01	18.9	10	SF		3	E	41		
	HOLL	24	1933	1934	1938	N05	W78 9311	01	19.0	5	SF		3	E	10		
0119	HOLL	24	2046	2047	2049	N07	W80 9311	01	18.9	3	SF		3	E	18		F
		24	2357		2400			No Flare Patrol									
		25	0000		0552			No Flare Patrol									
0120	URUM	25	0553E	0553	0602	S08	W23 9313	01	23.5	9D	SF			P	161	1.8	E
0121	URUM	25	0823	0827	0834	S09	W21 9313	01	23.8	11	1F			C	193	2.1	E
		25	0927		1148			No Flare Patrol									
0122	RAMY	25	1220	1220	1226	N05	W89 9311	01	18.8	6	SF		3	E	20		
0123	RAMY	25	1400	1402	1415	S06	W29 9313	01	23.4	15	SF		3	E	26		F
0124	RAMY	25	1442	1443	1446	S08	W28 9313	01	23.5	4	SF		3	E	12		
		25	2157		2329			No Flare Patrol									
		26	0020		0024			No Flare Patrol									
		26	0028		0129			No Flare Patrol									

H α SOLAR FLARES

JANUARY 2001

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	NOAA/USAF			CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Time (UT)	Area Measurement		Remarks	
						Lat	CMD	Region									Apparent (10-6 Disk)	Corr (Sq Deg)		
		26	0143		0203	No Flare Patrol														
0125	LEAR	26	0558	0607	0630	N10	E63	9325	01	31.0	32	1B		3	E			163		
0126	LEAR	26	0853	0853	0907	S07	W28	9313	01	24.3	14	SF		3	E			11		
		26	1055		1137	No Flare Patrol														
0127	RAMY	26	1153E	1154U	1219	S27	W57	9320	01	22.0	26D	1F		3	E			149		
0128	RAMY	26	1220	1222	1226	S23	W57	9320	01	22.1	6	SF		3	E			11		
0129	RAMY	26	1424	1425	1429	S04	W32	9313	01	24.2	5	SF		3	E			16	U	
0130		26	1454I	1458	1504	S27	W35	9323	01	23.9	10	SF						18	FHU	
	RAMY	26	1454	1458	1505	S27	W35	9323	01	23.9	11	SF		3	E			20	UH	
	HOLL	26	1455	1458	1502	S27	W35	9323	01	23.9	7	SF		3	E			17	F	
0131	HOLL	26	2010	2012	2017	S05	W35	9313	01	24.2	7	SF		3	E			51	F	
		26	2224		2304	No Flare Patrol														
		26	2310		2319	No Flare Patrol														
		27	0003		0037	No Flare Patrol														
0132	LEAR	27	0555	0555	0604	N11	E48	9325	01	30.8	9	SF		3	E			12	F	
0133	LEAR	27	0746	0747	0800	S05	W04	9321	01	27.0	14	SF		3	E			17	FH	
		27	1257		1317	No Flare Patrol														
		27	1359		1502	No Flare Patrol														
		27	1516		2250	No Flare Patrol														
0134	LEAR	28	0026	0028	0040	S05	W49	9313	01	24.3	14	SF		4	E			28		
0135	LEAR	28	0458	0459	0515	S12	E76	9329	02	2.9	17	SF		3	E			38	F	
0136		28	0711	07116	0714	S04	W18	9321	01	26.9	3	SF						28	0.3	
	LEAR	28	0711	0711	0714	S04	W16	9321	01	27.1	3	SF		3	E			24	F	
	URUM	28	0717E	0717	0717D	S04	W19	9321	01	26.9	3D	SF			P			32	0.3	
0137	LEAR	28	0727	0727	0735	N11	E31	9325	01	30.6	8	SF		2	E			17		
		28	1027		1117	No Flare Patrol														
		28	1140		1145	No Flare Patrol														
		28	1333		1336	No Flare Patrol														
		28	1401		1406	No Flare Patrol														
		28	1439		1440	No Flare Patrol														
		28	1444		1451	No Flare Patrol														
		28	1459		1506	No Flare Patrol														
0138	RAMY	28	1508	1546	1730	S04	W59	9313	01	24.2	142	1N		3	E			187	FH	
0139	RAMY	28	1714	1716	1727	S05	W23	9321	01	27.0	13	SF		3	E			21		
		28	1818		1843	No Flare Patrol														
0140	RAMY	28	1846	1846U	2016D	S14	E67	9329	02	2.8	90D	SF		3	E			14		
		28	1848		2201	No Flare Patrol														
0141	LEAR	29	0422	0423	0448	S10	E60	9329	02	2.7	26	SF		4	E			70	F	
		29	1033		1503	No Flare Patrol														
		29	1511		1532	No Flare Patrol														
0142	HOLL	29	1525E	1539U	1604	S09	E57	9329	02	2.9	39D	SF		3	E			47	FH	
		29	1902		1913	No Flare Patrol														
		29	2048		2114	No Flare Patrol														
		29	2132		2143	No Flare Patrol														

JANUARY 2001

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			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
		29	2148		2154	No Flare Patrol													
0143	LEAR	30	0605	0611	0613	N24	E78	9330	02	5.3	8	SF		3	E		24		
0144	URUM	30	0644	0648	0652	N07	E31	9332	02	1.6	8	SF			C		32	0.4	D
		30	1028		1117	No Flare Patrol													
		30	1138		1226	No Flare Patrol													
		30	1232		1250	No Flare Patrol													
0145	RAMY	30	1432	1433U	1447	S04	W48	9321	01	27.0	15	SF		3	E		23		
		30	1435		1440	No Flare Patrol													
0146	RAMY	30	1903	1904	1906	N23	E74	9330	02	5.5	3	SF		3	E		23		
		31	0204		0329	No Flare Patrol													
0147	URUM	31	0624E	0624	0624D	S01	E18	9327B	02	1.6	3D	SF			P		32	0.3	D
		31	0931		0950	No Flare Patrol													
		31	1013		1058	No Flare Patrol													
		31	2322		2326	No Flare Patrol													
		31	2341		2400	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