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Jan 05

H α S O L A R F L A R E S

JANUARY 2005

Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Day	Dur (Min)	Imp Opt	Xray	Obs See	Type	Area Measurement		Remarks	
																Time (UT)	Apparent (10-6 Disk)		Corr (Sq Deg)
			01 0000		0129			No Flare Patrol											
			01 1127		1128			No Flare Patrol											
			01 1416		1420			No Flare Patrol											
0001	HOLL	01	1844	1845	1848	N07	W69	10717	12	27.7	4	SF		3	E		15		
			01 1855		1902			No Flare Patrol											
			01 2025		2034			No Flare Patrol											
			01 2055		2128			No Flare Patrol											
			01 2152		2229			No Flare Patrol											
			02 1150		1152			No Flare Patrol											
			02 1158		1217			No Flare Patrol											
0002	KANZ	02	1259	1310	1314	N02	E13	10715	01	3.5	15	SF		2	E				
			02 1303		1305			No Flare Patrol											
			02 1316		1325			No Flare Patrol											
			02 1421		2228			No Flare Patrol											
0003	LEAR	03	0408	0419	0457	N03	E07	10715	01	3.7	49	SF		3	E		55	UZ	
			03 1302		1317			No Flare Patrol											
			03 1319		1320			No Flare Patrol											
			03 1324		1326			No Flare Patrol											
			03 1328		1331			No Flare Patrol											
			03 1339		1344			No Flare Patrol											
			03 1401		2224			No Flare Patrol											
0004	LEAR	04	0150	0156	0204	N03	W03	10715	01	3.8	14	SF		3	E		21	F	
0005	LEAR	04	0606	0614	0646	N04	W04	10715	01	3.9	40	SF		3	E		65		
0006	KANZ	04	1055	1058	1213	N03	W11	10715	01	3.6	78	1N		2	E				
0007	SVTO	04	1104E	1114	1129	N04	W10	10715	01	3.7	25D	SF		3	E		22	F	
			04 1510		1615			No Flare Patrol											
			04 1638		1647			No Flare Patrol											
			04 1708		1722			No Flare Patrol											
			04 1741		1812			No Flare Patrol											
			04 1822		1950			No Flare Patrol											
			04 2009		2024			No Flare Patrol											
			04 2034		2053			No Flare Patrol											
			04 2112		2136			No Flare Patrol											
			04 2141		2215			No Flare Patrol											
			05 1536		1603			No Flare Patrol											
			05 1610		1625			No Flare Patrol											
			05 1634		1931			No Flare Patrol											
			05 1937		2120			No Flare Patrol											
			05 2147		2207			No Flare Patrol											
			06 0000		0711			No Flare Patrol											
			06 0808		0827			No Flare Patrol											
			06 0832		0834			No Flare Patrol											
			06 0843		0851			No Flare Patrol											
			06 0933		0952			No Flare Patrol											
			06 1547		1809			No Flare Patrol											
			06 2145		2220			No Flare Patrol											
			07 1819		1831			No Flare Patrol											
			07 2137		2141			No Flare Patrol											
			08 0629		0705			No Flare Patrol											
			08 1039		1040			No Flare Patrol											
			08 2228		2333			No Flare Patrol											
			09 0028		0058			No Flare Patrol											
			09 0112		0139			No Flare Patrol											
0008		09	0828	0845	0940	S08	E73	10719	01	14.8	72	1N					136	FH	
	LEAR	09	0828	0845	1017	S09	E69	10719	01	14.5	109	1N	3	E			178	FH	
	SVTO	09	0841E	0857U	0902	S09	E74	10719	01	14.9	21D	SF	2	E			94	FH	
	KANZ	09	0845E	0845U	0901D	S07	E75	10719	01	15.0	16D	1N	2	E					

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Grp #	Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Area Measurement			Remarks
																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
0009	HOLL	09	1452	1453	1458	S09	E68	10719	01	14.7	6	SF		3	E		16		
			09 1943		1951	No	Flare	Patrol											
			09 2018		2048	No	Flare	Patrol											
			09 2057		2229	No	Flare	Patrol											
			10 0125		0224	No	Flare	Patrol											
			10 1403		1414	No	Flare	Patrol											
			10 1419		1420	No	Flare	Patrol											
			10 1422		1527	No	Flare	Patrol											
			10 2013		2104	No	Flare	Patrol											
			11 1403		1414	No	Flare	Patrol											
			11 1416		1821	No	Flare	Patrol											
			11 1830		1855	No	Flare	Patrol											
			11 1925		2214	No	Flare	Patrol											
0010	KANZ	12	0805	0808	0810	S08	E28	10718	01	14.4	5	SF		2	E				
			12 1404		1414	No	Flare	Patrol											
			12 1425		1500	No	Flare	Patrol											
			12 1516		1523	No	Flare	Patrol											
0011	HOLL	12	1611	1612	1615	N12	E42	10720	01	15.8	4	SF		3	E		13		
0012	HOLL	12	1720	1721	1727	N11	E43	10720	01	15.9	7	SF		3	E		24		H
			12 1805		1858	No	Flare	Patrol											
			12 1933		2010	No	Flare	Patrol											
			12 2141		2158	No	Flare	Patrol											
0013	LEAR	13	0058	0058	0108	S10	E17	10718	01	14.3	10	SF		3	E		13		F
0014	KANZ	13	0812	0815	0823U	S07	E23	10719	01	15.1	11U	SF		2	E				
			13 1033		1421	No	Flare	Patrol											
			13 1546		1634	No	Flare	Patrol											
0015	HOLL	13	1636	1638	1650	S07	E16	10718	01	14.9	14	SF		3	E		33		FH
0016	HOLL	13	1708	1714	1721	S08	E16	10718	01	14.9	13	SF		3	E		21		FH
			13 1733		1743	No	Flare	Patrol											
0017	HOLL	13	1903	1903	1907	S07	E15	10718	01	14.9	4	SF		3	E		23		F
0018	HOLL	13	2245	2247	2302	S07	E12	10718	01	14.8	17	SF		3	E		49		FH
0019	LEAR	13	2245	2253	2313	S10	E05	10718	01	14.3	28	SF		3	E		52		F
0020	LEAR	13	2314	2314	2321	S10	E05	10718	01	14.3	7	SF		3	E		10		
0021	LEAR	13	2252	2255	2257	N11	E24	10720	01	15.7	5	SF		3	E		12		F
0022	LEAR	14	0010	0013	0016	N11	E24	10720	01	15.8	6	SF		3	E		11		
0023	LEAR	14	0208	0212	0222	N11	E23	10720	01	15.8	14	SF		3	E		15		
0024	LEAR	14	0246	0247	0249	N11	E22	10720	01	15.8	3	SF		3	E		10		
0025	LEAR	14	0352	0353	0402	N11	E22	10720	01	15.8	10	SF		3	E		24		F
0026	LEAR	14	0358	0405	0425	S10	E02	10718	01	14.3	27	SF		3	E		51		F
0027	LEAR	14	0445	0445	0459D	N16	E23	10720	01	15.9	14D	SF		3	E		14		FH
0028		14	07333	07384	0746	N12	E19	10720	01	15.7	13	SF					37		FH
	KANZ	14	0733	0742	0745	N12	E18	10720	01	15.7	12	SF		2	E				
	LEAR	14	0736	0738	0747	N11	E20	10720	01	15.8	11	SF		3	E		37		FH
0029	KANZ	14	0953	0958	1001	N17	E20	10720	01	15.9	8	SF		2	E				

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JANUARY 2005

Grp #	Sta	Start Day	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	Dur Day	Imp (Min)	Opt	Xray	Obs See	Type	Area Measurement			Remarks	
															Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
0030	KANZ	14 1008	1035	1044	S06	E04	10719	01	14.7	36	SF		2	E					
0031	LEAR	14 1017E	1017	1031	S08	E06	10718	01	14.9	14D	SF		3	E		45		FH	
0032	KANZ	14 1014	1016	1044	N14	E15	10720	01	15.6	30	SF		2	E					
0033	LEAR	14 1017E	1017	1042D	N21	E15	10720	01	15.6	25D	SF		2	E		99		FH	
0034	KANZ	14 1134	1145	1154	S06	E03	10719	01	14.7	20	SF		2	E					
0035	KANZ	14 1202	1204	1207	N13	E16	10720	01	15.7	5	SF		2	E					
0036	KANZ	14 1234	1237	1250	S07	E04	10719	01	14.8	16	SF		2	E					
0037	KANZ	14 1246	1247	1249	N16	E18	10720	01	15.9	3	SF		2	E					
0038	KANZ	14 1348	1355	1422	N14	E15	10720	01	15.7	34	SF		2	E					
0039	SVTO	14 1400	1424	1447	N13	E14	10720	01	15.6	47	SF		3	E		18		FU	
		14 1517		1857															No Flare Patrol
		14 1906		1921															No Flare Patrol
		14 1927		1944															No Flare Patrol
		14 2002		2038															No Flare Patrol
		14 2042		2051															No Flare Patrol
		14 2057		2208															No Flare Patrol
0040	LEAR	14 2256	2256	2307	N11	E11	10720	01	15.8	11	SF		3	E		41		FU	
0041	LEAR	14 2330	2330	2343	N11	E11	10720	01	15.8	13	SF		3	E		25		FU	
0042	LEAR	15 0028	0029	0037	N11	E10	10720	01	15.8	9	SF		3	E		24		FU	
0043	LEAR	15 0039	0041	0130	N11	E10	10720	01	15.8	51	1B		3	E		178		UZ	
0044	LEAR	15 0238	0240	0242	N11	E09	10720	01	15.8	4	SF		3	E		15			
0045	LEAR	15 0319	0321	0323	N11	E09	10720	01	15.8	4	SF		3	E		14			
0046	LEAR	15 0334	0339	0409	S10	W11	10718	01	14.3	35	SF		3	E		48		F	
0047	LEAR	15 0356	0400	0402	N11	E08	10720	01	15.8	6	SF		3	E		12			
0048	LEAR	15 0410	0434	0459	N11	E08	10720	01	15.8	49	2N		3	E		252		UZ	
0049	LEAR	15 0411	0414	0424	S10	W11	10718	01	14.3	13	SF		3	E		40		F	
0050	LEAR	15 0556	0559	0750	N11	E06	10720	01	15.7	114	SF		3	E		39		UZ	
0051	KANZ	15 0726	0727	0817	N13	E04	10720	01	15.6	51	SF		2	E					
0052	LEAR	15 0803	0804	0807	N13	E03	10720	01	15.6	4	SF		3	E		15		HZ	
0053		15 09131	09142	0919	N13	E03	10720	01	15.6	6	SF					16		FU	
	KANZ	15 0913	0914	0919	N13	E03	10720	01	15.6	6	SF		2	E					
	LEAR	15 0914	0916	0919	N13	E03	10720	01	15.6	5	SF		3	E		16		UF	
0054		15 09261	0939	0952	N12	E02	10720	01	15.5	26	SN					97		FZ	
	KANZ	15 0926	0939	0955	N13	E02	10720	01	15.5	29	SN		2	E					
	LEAR	15 0927	0939	0948	N12	E03	10720	01	15.6	21	SF		3	E		97		ZF	
0055		15 1146	1151	1200	N12	E02	10720	01	15.6	14	SF					62			
	KANZ	15 1146	1151	1200	N13	E01	10720	01	15.6	14	SF		2	E					
	SVTO	15 1149E	1149U	1159D	N12	E04	10720	01	15.8	10D	SF		2	E		62			
0056	KANZ	15 1224	1230	1235	N13	E00	10720	01	15.5	11	SF		2	E					
0057	KANZ	15 1355	1359	1402	N12	E00	10720	01	15.6	7	SF		2	E					
		15 1404		1420															No Flare Patrol

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JANUARY 2005

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)
0058		15	1421E	1421U	1508D	S09	W12	10718	01	14.7	47D	1F				67		F
	KANZ	15	1421E	1421U	1435D	S09	W13	10718	01	14.6	14D	1F	2	E				
	SVTO	15	1427E	1427U	1508D	S09	W10	10718	01	14.8	41D	SF	2	E		67		F
		15	1428		1432	No Flare Patrol												
0059	HOLL	15	1441	1527	1534	N13	E01	10720	01	15.7	53	SF	3	E		57		FH
0060	HOLL	15	1607	1609	1616	N12	E01	10720	01	15.7	9	SF	3	E		18		
0061	HOLL	15	1652	1705	1723	N14	W01	10720	01	15.6	31	SF	3	E		70		FH
0062	HOLL	15	1731	1731	1736	N14	W02	10720	01	15.6	5	SF	3	E		11		F
0063	HOLL	15	1751	1802	1828	N14	W02	10720	01	15.6	37	SF	3	E		69		FH
0064	HOLL	15	1846	1852	1918	N14	W01	10720	01	15.7	32	1N	3	E		128		FH
0065	HOLL	15	1947	1948	2053	N14	W03	10720	01	15.6	66	SF	3	E		66		FH
0066	HOLL	15	2057	2058	2111	N13	E00	10720	01	15.9	14	SF	3	E		25		FH
0067	HOLL	15	2125	2126	2133	N13	E00	10720	01	15.9	8	SF	3	E		15		FH
0068	HOLL	15	2154	2249	2409D	N14	W08	10720	01	15.3	135D	3B	3	E		802		UZ
0069	HOLL	15	2220	2224	2227	S08	W16	10718	01	14.7	7	SF	3	E		16		
0070	HOLL	15	2232	2233	2241	S09	E55	10725B01		20.1	9	SF	3	E		38		
0071	LEAR	15	2339	2339	0114	N13	W03	10720	01	15.7	95	1F	3	E		218		UZ
		16	0058		0116	No Flare Patrol												
0072	LEAR	16	0115	0115	0124	N11	W03	10720	01	15.8	9	SF	3	E		86		FZ
		16	0155		0247	No Flare Patrol												
0073	LEAR	16	0255	0311	0314	N13	W06	10720	01	15.7	19	SF	3	E		14		FZ
		16	0621		0722	No Flare Patrol												
0074	KANZ	16	0757	0759	0802	N18	W09	10720	01	15.6	5	SF	2	E				
		16	1405		1411	No Flare Patrol												
		16	1415		1421	No Flare Patrol												
0075	HOLL	16	1441E	1442	1458	N14	W12	10720	01	15.7	17D	SF	3	E		44		F
		16	1459		1510	No Flare Patrol												
0076	HOLL	16	1512	1514	1613	N14	W12	10720	01	15.7	61	SF	3	E		49		F
0077	HOLL	16	1651	1652	1728	N13	W13	10720	01	15.7	37	SF	3	E		29		F
0078	HOLL	16	1828	1830	1838	N13	W14	10720	01	15.7	10	SN	3	E		81		
0079	HOLL	16	1937	1939	1943	N17	W12	10720	01	15.9	6	SF	3	E		12		
0080	HOLL	16	2200	2201	2303	N13	W16	10720	01	15.7	63	1N	3	E		125		FH
		17	0012		0715	No Flare Patrol												
0081		17	0906E	0951	1157	N14	W24	10720	01	15.6	171D	3N				546		FU
	SVTO	17	0906E	0950U	1011D	N13	W23	10720	01	15.6	65D	2F	2	E		546		UF
	KANZ	17	0916E	0951	1157	N14	W24	10720	01	15.5	161D	3B	2	E				
0082	SVTO	17	1012E	1032U	1043D	N13	W22	10720	01	15.8	31D	SF	2	E		68		F
		17	1406		1407	No Flare Patrol												

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H α SOLAR FLARES

JANUARY 2005

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																Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)		
			17 1411		1413	No Flare	Patrol													
			17 1416		1424	No Flare	Patrol													
			17 1428		1429	No Flare	Patrol													
0083	HOLL	17	1946	1955	2010	N14	W28	10720	01	15.7	24	SF		3	E		37			FH
0084	HOLL	17	2014	2018	2026	N16	W27	10720	01	15.8	12	SF		3	E		52			
0085	HOLL	17	2052	2054	2058	N13	W26	10720	01	15.9	6	SF		3	E		20			
			17 2150		2156	No Flare	Patrol													
0086	HOLL	17	2214	2215	2217	N10	W26	10720	01	16.0	3	SF		3	E		22			FH
			17 2223		2231	No Flare	Patrol													
0087	LEAR	18	0039	0041	0059	N13	W29	10720	01	15.8	20	SF		3	E		20			F
0088	LEAR	18	0209	0210	0221	N17	W28	10720	01	16.0	12	SF		3	E		27			F
0089	LEAR	18	0435	0435	0438	N16	W34	10720	01	15.6	3	SF		3	E		22			F
			18 0557		0638	No Flare	Patrol													
			18 0707		0712	No Flare	Patrol													
0090	KANZ	18	0747	0756	0802	N18	W36	10720	01	15.6	15	SF		2	E					
0091	KANZ	18	1126	1132	1205U	N14	W39	10720	01	15.5	39U	SN		2	E					
			18 1137		1139	No Flare	Patrol													
0092	HOLL	18	1540	1549	1636	N14	W40	10720	01	15.6	56	2N		3	E		425			FH
0093	HOLL	18	1748	1749	1756	N14	W41	10720	01	15.6	8	SF		3	E		13			F
0094	HOLL	18	1830	1900	1938	N18	W38	10720	01	15.9	68	1F		3	E		112			F
0095	HOLL	18	1940	2127	2247	N15	W43	10720	01	15.6	187	SF		3	E		67			F
0096	HOLL	18	2247	2257	2309	N13	W41	10720	01	15.8	22	SF		3	E		13			
0097	HOLL	18	2316	2324	2337	N17	W43	10720	01	15.7	21	SF		3	E		11			
0098	LEAR	19	0514	0527	0541	N12	W44	10720	01	15.9	27	SF		3	E		50			FZ
0099	LEAR	19	0726	0813	0956	N19	W47	10720	01	15.7	150	2N		3	E		331			UZ
0100	KANZ	19	0941E	0941E	0951D	N14	W49	10720	01	15.7	10D	2N		2	E					
0101	LEAR	19	0956	0956	1004	N18	W47	10720	01	15.8	8	SF		3	E		16			FH
0102	LEAR	19	1004	1005	1013	N18	W47	10720	01	15.8	9	SF		3	E		18			F
0103	LEAR	19	1015	1023	1042D	N18	W47	10720	01	15.8	27D	1N		2	E		116			FZ
			19 1103		1421	No Flare	Patrol													
			19 1530		1537	No Flare	Patrol													
0104	HOLL	19	1539E	1539U	1554	N13	W50	10720	01	15.9	15D	2F		3	E		250			FH
0105	HOLL	19	1556	1607	1618	N13	W60	10720	01	15.1	22	SF		3	E		11			
			19 1628		1645	No Flare	Patrol													
0106	LEAR	19	2322	2325	2332	S01	E55	10726	01	24.1	10	SF		3	E		21			F
0107	LEAR	20	0325	0333	0347	N11	W58	10720	01	15.8	22	SF		3	E		75			FH
0108	LEAR	20	0641	0646	0854	N12	W58	10720	01	15.9	133	2B		3	E		293			UZ

