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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	Xray	Obs See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0001	SVTO	01	0657	0700	0721	N22	W08	8227	05	31.7	24	SF			3	E		16		
		02	0152		0240	No Flare Patrol														
		02	0300		0348	No Flare Patrol														
		02	0407		0423	No Flare Patrol														
0002	KANZ	02	0813	0817	0825	S27	E43	8230	06	5.7	12	SF			2	C				
0003		02	12521	1253	1300	N30	W22	8227	05	31.8	8	SF						22		
	SVTO	02	1252	1253	1300	N30	W22	8227	05	31.8	8	SF			3	E		22		
	KANZ	02	1253	1253D	1253D	N29	W23	8227	05	31.7	8D	SF			2	C				
		03	0153		0303	No Flare Patrol														
		03	0312		0403	No Flare Patrol														
0004	KHAR	03	0912		0945	N19	E85	8234	06	9.9	33	SF			2	V				
0005		03	11265	11302	1150	N16	E84	8234	06	9.8	24	SN								
	KANZ	03	1126	1130	1150	N14	E83	8234	06	9.7	24	SF			2	C				
	KHAR	03	1131	1132	1150	N19	E85	8234	06	10.0	19	SN			2	V				
0006	KANZ	03	1230	1234	1250	N14	E83	8234	06	9.8	20	SF			2	C				
0007		03	13101	13101	1317	N28	E64	8233	06	8.5	7	SF						40		H
	KANZ	03	1310	1310	1318	N27	E63	8233	06	8.4	8	SF			2	C				
	RAMY	03	1310	1311	1315	N29	E64	8233	06	8.6	5	SF			3	E		26		H
	SVTO	03	1311	1311	1318	N27	E65	8233	06	8.6	7	SF			3	E		53		H
0008		03	13541	1355	1401	N27	E64	8233	06	8.6	7	SF						24		H
	HOLL	03	1354	1355	1401	N27	E65	8233	06	8.6	7	SF			3	E		30		
	SVTO	03	1355	1355	1401	N27	E64	8233	06	8.6	6	SF			3	E		18		H
0009		03	1416	1417	1420	N27	E64	8233	06	8.6	4	SF						16		H
	SVTO	03	1416	1417	1420	N27	E64	8233	06	8.6	4	SF			3	E		15		H
	HOLL	03	1416	1417	1420	N27	E65	8233	06	8.6	4	SF			3	E		16		
0010		03	1427	1428	1433	N26	E64	8233	06	8.6	6	SF						31		H
	HOLL	03	1427	1428	1432	N27	E65	8233	06	8.7	5	SF			3	E		50		
	SVTO	03	1427	1428	1434	N26	E64	8233	06	8.6	7	SF			3	E		12		H
0011	HOLL	03	1504	1509	1511	S21	E67	8232	06	8.8	7	SF			3	E		38		
0012		03	15081	15093	1517	N26	E64	8233	06	8.6	9	SF						34		H
	HOLL	03	1508	1509	1519	N26	E65	8233	06	8.7	11	SF			3	E		38		
	SVTO	03	1509	1512	1515	N27	E63	8233	06	8.5	6	SF			3	E		29		H
0013	SVTO	03	1550	1551	1553	N25	E64	8233	06	8.6	3	SF			3	E		10		
0014		03	16127	16192	1634	N27	E63	8233	06	8.6	22	SF						23		F
	SVTO	03	1612	1619	1640	N25	E64	8233	06	8.6	28	SF			3	E		27		F
	HOLL	03	1615	1621	1636	N27	E62	8233	06	8.5	21	SF			3	E		31		
	RAMY	03	1619	1619	1626	N28	E64	8233	06	8.7	7	SF			3	E		12		
0015	HOLL	03	1922	1925	1931	S22	E66	8232	06	8.9	9	SF			3	E		25		
		03	2304		2400	No Flare Patrol														
		04	0000		0019	No Flare Patrol														
		04	0041		0121	No Flare Patrol														
		04	0249		0258	No Flare Patrol														
0016		04	08183	0822	0826	S24	E52	8232	06	8.4	8	SF						24		
	KANZ	04	0818	0822	0826	S23	E52	8232	06	8.3	8	SF			2	C				
	SVTO	04	0821	0822	0825	S25	E52	8232	06	8.4	4	SF			3	E		24		
0017	KHAR	04	0938		0947	S16	E55	8232	06	8.6	9	SF			2	V				DL
0018	KHAR	04	1011		1017	S23	E51	8232	06	8.3	6	SF			2	V				DL
0019	KHAR	04	1032		1040	S20	E46	8232	06	7.9	8	SF			2	V				DH

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0020		04	11213	1125	1136	S22	E50	8232	06	8.3	15	SF					37		EFH
	KHAR	04	1121	1125	1145	S20	E50	8232	06	8.3	24	1N	2	V					HE
	SVTO	04	1122	1125	1128	S23	E49	8232	06	8.2	6	SF	3	E			37		FH
	KANZ	04	1124	1124U	1124D	S22	E51	8232	06	8.4	6D	SF	2	C					
0021	KHAR	04	1153		1200	S19	E58	8233A	06	8.9	7	SF	2	V					D
0022	KHAR	04	1157		1205D	S22	E48	8232	06	8.2	8D	SF	2	V					DH
0023		04	1459	1459	1503	S22	E50	8232	06	8.5	4	SF					16		F
	SVTO	04	1459	1459	1502	S22	E52	8232	06	8.6	3	SF	3	E			10		F
	HOLL	04	1459	1459	1504	S23	E47	8232	06	8.2	5	SF	3	E			21		
0024		04	16141	1615	1621	S24	E54	8232	06	8.8	7	SF					21		F
	HOLL	04	1614	1615	1621	S25	E55	8232	06	8.9	7	SF	3	E			29		
	SVTO	04	1615	1615	1621	S24	E54	8232	06	8.8	6	SF	3	E			13		F
0025	HOLL	04	2038	2039	2043	S27	E51	8232	06	8.8	5	SF	3	E			73		
0026	HOLL	04	2137	2144	2152	S25	E49	8232	06	8.7	15	SF	3	E			32		
0027	HOLL	05	0029	0031	0036	N27	E45	8233	06	8.5	7	SF	3	E			16		
0028	LEAR	05	0444	0444	0450	S26	E43	8232	06	8.5	6	SF	3	E			29		
0029		05	06471	0648	0656	S26	E45	8232	06	8.8	9	SF					11		F
	SVTO	05	0647	0648U	0655D	S25	E45	8232	06	8.8	8D	SF	3	E			11		F
	KANZ	05	0648	0648	0656	S27	E45	8232	06	8.8	8	SF	2	C					
0030		05	08361	08382	0900	N26	E40	8233	06	8.5	24	SF					21		
	KANZ	05	0836	0840	0900	N27	E40	8233	06	8.5	24	SF	2	C					
	SVTO	05	0837	0838	0900	N26	E40	8233	06	8.5	23	SF	3	E			21		
0031		05	09502	09511	0957	S22	E44	8232	06	8.8	7	SF					34		F
	SVTO	05	0950	0951	0958	S23	E43	8232	06	8.7	8	SF	3	E			34		F
	KANZ	05	0952	0952	0956	S22	E45	8232	06	8.9	4	SF	2	C					
0032	KANZ	05	1300	1300	1312	S27	W03	8230	06	5.3	12	SF	2	C					
0033		05	1419	1419	1425	S24	E42	8232	06	8.8	6	SF					50		F
	RAMY	05	1419	1419	1423	S23	E43	8232	06	8.9	4	SF	3	E			27		
	HOLL	05	1419	1419	1425	S24	E42	8232	06	8.8	6	SF	3	E			68		
	SVTO	05	1419	1419	1427	S24	E41	8232	06	8.8	8	SF	3	E			54		F
0034	HOLL	05	2254	2254	2257	S23	E37	8232	06	8.8	3	SF	3	E			15		
0035	SVTO	06	0658	0659	0706	S18	E31	8232	06	8.6	8	SF	3	E			11		F
0036	KHAR	06	1117		1140	N19	W07	8236	06	5.9	23	SF	2	V					L
		07	0324		0357	No Flare Patrol													
0037	SVTO	07	1112	1115	1121	N21	W16	8236	06	6.2	9	SF	3	E			20		F
0038		07	14462	1453	1519	S25	E11	8232	06	8.5	33	1F					155		F
	HOLL	07	1446	1453	1528	S23	E12	8232	06	8.5	42	1F	3	E			208		F
	SVTO	07	1447	1451U	1512	S26	E11	8232	06	8.5	25	1F	3	E			131		F
	RAMY	07	1448	1453	1516	S26	E11	8232	06	8.5	28	1F	3	E			126		
0039	SVTO	07	1538	1546	1555	S19	E14	8232	06	8.7	17	SF	3	E			16		F
0040	HOLL	07	1613	1613	1618	S26	E13	8232	06	8.7	5	SF	3	E			13		F
		07	2206		2400	No Flare Patrol													
		08	0000		0004	No Flare Patrol													
		08	0028		0036	No Flare Patrol													
		08	0112		0125	No Flare Patrol													
		08	0149		0158	No Flare Patrol													
		08	0358		0408	No Flare Patrol													

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0041	HOLL	08	1558	1603	1700	S18	W03	8232	06	8.4	62	2N			3	E		353		FH
0042	HOLL	08	1956	2004	2008	S30	W08	8232	06	8.2	12	SF			3	E		19		F
0043	KANZ	09	0720	0724	0732	S19	W67	8230	06	4.2	12	SF			2	C				
0044	KANZ	09	0843E	0843U	0852D	S26	W10	8232	06	8.6	9D	SF			2	C				
		09	1629		1809	No Flare Patrol														
		09	2240		2400	No Flare Patrol														
		10	0000		0153	No Flare Patrol														
0045	URUM	10	0402	0406	0426	S19	W26	8232	06	8.2	24	SB				C		145	1.8	E
0046	KANZ	10	0705	0721	0725	S28	E14	8241	06	11.4	20	SF			2	C				
		10	0726		0732	No Flare Patrol														
		10	1059		1106	No Flare Patrol														
		10	1229		1251	No Flare Patrol														
		10	2155		2210	No Flare Patrol														
		10	2226		2400	No Flare Patrol														
		11	0000		0417	No Flare Patrol														
0047	SVTO	11	0606	0607	0609	S22	W61	8240	06	6.6	3	SF			2	E		20		
0048	KHAR	11	0933U		0947	S23	E24	8237	06	13.2	14U	SF			2	V				L
0049	HOLL	11	2249	2254	2302	S20	W68	8240	06	6.7	13	SF			3	E		70		
		11	2336		2346	No Flare Patrol														
		12	0051		0057	No Flare Patrol														
		12	0109		0135	No Flare Patrol														
		12	0142		0155	No Flare Patrol														
0050	URUM	12	0250	0252	0257	N18	E11	8238	06	12.9	7	SB				C		96	1.1	E
0051	LEAR	12	0251	0252	0256	S19	W70	8240	06	6.8	5	SF			3	E		29		
0052	URUM	12	0453E	0456	0501	S21	W70	8240	06	6.8	8D	SB				P		32		D
0053	SVTO	12	0455	0456	0501	N18	E11	8239	06	13.0	6	SF			3	E		22		
0054		12	05363	0540	0544	S22	W74	8240	06	6.5	8	SF						36		
	SVTO	12	0536	0540	0545D	S22	W73	8240	06	6.6	9D	SF			3	E		50		
	LEAR	12	0539	0540	0544	S22	W74	8240	06	6.5	5	SF			3	E		21		
0055		12	0803	08041	0808	S22	W76	8240	06	6.5	5	SF						29		
	SVTO	12	0803	0804	0808	S22	W76	8240	06	6.5	5	SF			3	E		30		
	LEAR	12	0803	0805	0807	S22	W75	8240	06	6.6	4	SF			3	E		28		
0056	SVTO	12	0916	0919	0925D	S22	W77	8240	06	6.5	9D	1F			3	E		140		
0057	HOLL	12	1404	1408	1414	S19	W77	8240	06	6.7	10	SF			3	E		47		
0058	HOLL	12	1558	1603	1605	S19	W77	8240	06	6.8	7	SF			3	E		19		
		12	2102		2108	No Flare Patrol														
0059	HOLL	12	2110	2110	2148	S25	E54	8242	06	17.1	38	SF			3	E		92		
0060	HOLL	12	2219	2233	2244	S23	E54	8242	06	17.1	25	SF			3	E		23		
		12	2257		2303	No Flare Patrol														
0061	HOLL	12	2304	2319	2333	S24	E53	8242	06	17.0	29	SF			3	E		49		
0062		13	03045	03083	0315	S22	E52	8242	06	17.1	11	1N						88	2.9	E
	URUM	13	0304	0308	0312D	S22	E51	8242	06	17.0	8D	1N				P		161	2.9	E
	LEAR	13	0309	0311	0315	S22	E54	8242	06	17.3	6	SF			3	E		16		

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0063	LEAR	13	0418	0419	0439	S27	E54	8242	06	17.4	21	1N		3	E		128		FH
0064	URUM	13	0525E	0529	0537	S25	W56	8232	06	8.9	12D	SN			P		96	2.0	D
0065	SVTO	13	0623	0625	0630	S24	W59	8232	06	8.7	7	SF		3	E		36		
0066	SVTO	13	0635E	0637U	0647D	S21	W89	8240	06	6.4	12D	SF		2	E		39		
		13	1001		1009	No Flare Patrol													
0067	KHAR	13	1120		1152	S26	W90	8240	06	6.5	32	SF		2	V				H
0068	HOLL	13	1423	1423	1426	S26	E46	8242	06	17.2	3	SF		3	E		16		
0069		13	15243	15275	1550	S26	W02	8237	06	13.5	26	1F					74		FHU
	HOLL	13	1524	1532	1555	S25	W04	8237	06	13.3	31	1F		3	E		123		UF
	RAMY	13	1527	1527	1545	S27	W01	8237	06	13.6	18	SF		4	E		25		UH
0070	SVTO	13	1527E	1527U	1540D	S28	W12	8237	06	12.7	13D	SF		2	E		89		FU
0071	HOLL	13	1555	1556	1613	S28	W12	8237	06	12.7	18	SF		3	E		60		
0072		13	1721	1728	1740	S24	E44	8242	06	17.1	19	SF					86		FH
	SVTO	13	1721	1728	1740	S24	E44	8242	06	17.1	19	SF		3	E		78		FH
	HOLL	13	1721	1728	1741	S23	E43	8242	06	17.0	20	SF		3	E		93		H
0073		13	1757	17581	1805	S21	E44	8242	06	17.1	8	SF					37		
	HOLL	13	1757	1758	1807	S22	E43	8242	06	17.0	10	SF		3	E		55		
	RAMY	13	1757	1759	1803	S20	E45	8242	06	17.2	6	SF		4	E		19		
0074	HOLL	13	2206	2210	2214	S23	E40	8242	06	17.0	8	SF		3	E		20		
0075		14	01051	0109	0117	S24	E44	8242	06	17.4	12	1N					82		
	HOLL	14	0105	0109	0119	S25	E46	8242	06	17.6	14	1N		3	E		111		
	LEAR	14	0106	0109	0115	S22	E42	8242	06	17.3	9	SF		3	E		52		
0076	LEAR	14	0257	0257	0300	S22	E41	8242	06	17.3	3	SF		3	E		14		
0077	SVTO	14	0434	0438	0443	S31	E12	8245	06	15.1	9	SF		3	E		24		F
0078		14	0519	0521	0529	S22	E36	8242	06	17.0	10	SF					26		F
	LEAR	14	0519	0521	0527	S22	E35	8242	06	16.9	8	SF		3	E		16		
	SVTO	14	0521E	0521U	0531	S21	E38	8242	06	17.1	10D	SF		3	E		37		F
0079		14	07391	07391	0746	N15	E61	8243	06	18.9	7	SF					15		
	SVTO	14	0739	0739	0744	N15	E62	8243	06	19.0	5	SF		3	E		15		
	KANZ	14	0740	0740	0748	N15	E60	8243	06	18.9	8	SF		2	C				
0080		14	08363	08392	0844	N14	E61	8243	06	19.0	8	SF					12		
	KANZ	14	0836	0840	0844	N15	E61	8243	06	19.0	8	SF		2	C				
	SVTO	14	0838	0841	0844	N15	E62	8243	06	19.0	6	SF		3	E		11		
	LEAR	14	0839	0839	0843	N13	E60	8243	06	18.9	4	SF		3	E		12		
0081	KHAR	14	1015		1025	N27	E70	8243A	06	19.9	10	SF		2	V				EH
0082	KANZ	14	1041	1041	1045	S22	W69	8232	06	9.1	4	SF		2	C				
0083	KHAR	14	1055U	1103	1110	N19	E59	8243	06	18.9	15U	SF		2	V				EL
0084		14	1528	15291	1541	N14	E59	8243	06	19.1	13	SF					42		F
	HOLL	14	1528	1529	1540	N14	E59	8243	06	19.1	12	SF		3	E		53		
	SVTO	14	1528	1530	1542	N15	E59	8243	06	19.1	14	SF		3	E		32		F
0085	HOLL	15	1325	1328	1330	N34	E10	8244	06	16.3	5	SF		3	E		16		
0086	URUM	16	2354	2357	0017	S23	E06	8242	06	17.4	23	SB			C		64	0.7	DG
0087	URUM	17	0055	0103	0111	N33	W11	8244	06	16.2	16	SN			C		80	1.0	E

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0088	URUM	17	0111	0121U	0126D	N19	E44		06	20.4	15D	SN				P		48	0.7	E
		17	0207		0300	No Flare Patrol														
0089	URUM	17	1012	1032	1055	N16	E21	8243	06	19.0	43	SF				C		48	0.5	D
0090	HOLL	17	1915	1921	1941	N18	E20	8243	06	19.3	26	SF			3	E		31		FH
0091		18	10084	1024	1032	N22	E09	8243	06	19.1	24	SN						96	1.1	DE
	KHAR	18	1008		1030U	N24	E08	8243	06	19.0	22U	SF			2	V				D
	URUM	18	1012	1024	1032	N21	E10	8243	06	19.2	20	SN				C		96	1.1	E
0092	KHAR	18	1152		1200	N20	E02	8243	06	18.6	8	SF			2	V				E
0093	KANZ	18	1232E	1236U	1236D	S27	W05	8250	Q6	18.1	4D	SF			2	C				
		18	1821		1827	No Flare Patrol														
0094	HOLL	18	1909	1910	1917	N20	E07	8243	06	19.3	8	SF			3	E		12		
0095	HOLL	18	1930	1931	1937	N21	E06	8243	06	19.3	7	SF			3	E		12		
		18	2016		2339	No Flare Patrol														
0096	URUM	19	0040	0044	0056	N22	E03	8243	06	19.2	16	SN				C		32	0.4	D
0097	HOLL	19	0043	0045	0050	N15	E02	8243	06	19.2	7	SF			3	E		14		
0098		19	06493	0656	0728	S30	E36	8249	06	22.1	39	SF						39		EH
	SVTO	19	0649	0700U	0717D	S29	E36	8249	06	22.1	28D	SF			1	E		49		
	LEAR	19	0652	0656	0728	S32	E36	8249	06	22.1	36	SF			4	E		29		EH
		19	0929		0959	No Flare Patrol														
0099	KANZ	20	0711	0711	0719	N33	W50	8244	06	16.3	8	SF			2	C				
0100		20	14193	14234	1449	N14	W23	8243	06	18.8	30	1N						140		FH
	HOLL	20	1255E	1427	1532D	N16	W23	8243	06	18.8	157D	2N			3	E		274		FH
	SVTO	20	1419	1426	1456	N13	W23	8243	06	18.9	37	1N			3	E		111		H
	KANZ	20	1419	1427	1447D	N13	W23	8243	06	18.9	28D	1F			2	C				
	RAMY	20	1422	1423	1442	N13	W24	8243	06	18.8	20	SF			3	E		34		
0101	HOLL	20	2028	2028	2033	N16	W21	8243	06	19.3	5	SF			3	E		26		F
0102	HOLL	20	2057	2100	2131	N16	W21	8243	06	19.3	34	1F			3	E		104		F
0103	HOLL	20	2148	2151	2158	N19	W22	8243	06	19.2	10	SF			3	E		24		F
0104	HOLL	20	2201	2210	2228	N17	W23	8243	06	19.2	27	SF			3	E		97		F
0105	HOLL	20	2329	2337	2342	N16	W23	8243	06	19.2	13	SF			3	E		13		
0106	HOLL	21	0031	0032	0036	N16	W24	8243	06	19.2	5	SF			3	E		11		
0107	HOLL	21	0101	0102	0106	N17	W23	8243	06	19.3	5	SF			3	E		17		
0108		21	04597	05078	0520	N16	W26	8243	06	19.2	21	SF						22		F
	LEAR	21	0459	0515	0519	N17	W25	8243	06	19.3	20	SF			3	E		18		
	SVTO	21	0506	0507	0521	N15	W27	8243	06	19.2	15	SF			3	E		25		F
0109	KANZ	21	0959	1003	1023	N15	W29	8251	06	19.2	24	SF			2	C				
0110	HOLL	21	1802	1808	1814	N16	W38	8243	06	18.9	12	SF			3	E		37		
0111	HOLL	21	2106	2109	2116	N16	W39	8243	06	18.9	10	SF			3	E		32		
0112	SVTO	22	0422E	0437	0512	N15	W39	8243	06	19.2	50D	SF			2	E		75		

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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	Obs See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0113		22	0432*	0433*	0500	N15	W46	8243	06	18.7	28	SN					42	1.0	EF
	LEAR	22	0432	0433	0442	N16	W46	8243	06	18.7	10	SF		4	E		20		FE
	URUM	22	0442	0446	0517	N14	W46	8243	06	18.7	35	SN			P		64	1.0	E
0114		22	14571	14581	1502	N36	W80	8244	06	16.2	5	SF					28		
	HOLL	22	1457	1458	1502	N37	W78	8244	06	16.3	5	SF		3	E		34		
	SVTO	22	1458	1459	1502	N36	W81	8244	06	16.1	4	SF		2	E		21		
0115	SVTO	22	1605	1606	1612	N16	W61	8251	06	18.0	7	SF		3	E		15		F
0116	HOLL	22	2025	2027	2030	N17	E80	8253	06	28.9	5	SF		3	E		11		
0117	HOLL	22	2032	2036	2044	N18	E82	8253	06	29.1	12	SF		3	E		36		
0118	HOLL	22	2247	2247	2254	N16	W52	8243	06	19.0	7	SF		3	E		11		
0119	HOLL	22	2349	2350	2356	S26	W18	8249	06	21.6	7	SF		3	E		11		
0120	HOLL	23	0102	0117	0153	N17	E76	8253	06	28.8	51	SF		3	E		42		
0121	URUM	23	0123	0130	0142	N17	E80	8253	06	29.1	19	1N			C		80		E
0122	URUM	23	0130	0134	0142	N20	W49	8243	06	19.3	12	SB			C		32	0.5	D
0123	SVTO	23	0527	0529	0548	N16	E76	8253	06	29.0	21	SF		2	E		39		H
0124	SVTO	23	0931	0932	0944	N17	E73	8253	06	28.9	13	SF		3	E		23		F
0125	SVTO	23	1031	1033	1041	N16	E72	8253	06	28.9	10	SF		3	E		58		FH
0126		23	1518	1519	1526	N14	E70	8253	06	28.9	8	SF					33		
	SVTO	23	1518	1519	1524	N15	E69	8253	06	28.9	6	SF		3	E		30		
	HOLL	23	1518	1519	1527	N14	E70	8253	06	28.9	9	SF		3	E		36		
0127	HOLL	23	1918	1922	1930	N15	E68	8253	06	28.9	12	SF		3	E		94		
0128	HOLL	23	2302	2303	2308	N16	W68	8249	06	18.8	6	SF		3	E		13		
0129	URUM	24	0018E	0018	0026	N16	E64	8253	06	28.9	8D	SB			P		48	1.1	D
0130	URUM	24	0248	0252	0256	N02	E68		06	29.2	8	SN			C		16		D
0131	URUM	24	0324E	0324	0344	N16	W71	8243	06	18.7	20D	SB			P		64		E
0132	URUM	24	0356E	0356	0404	N16	E61	8253	06	28.8	8D	SB			P		32	0.7	D
0133	URUM	24	0412	0416	0420	N17	E59	8253	06	28.6	8	SN			C		32	0.7	D
0134		24	04501	0451	0454	N16	E61	8253	06	28.8	4	SF					20		
	SVTO	24	0450	0451	0454	N16	E62	8253	06	28.9	4	SF		3	E		23		
	LEAR	24	0451	0451	0455	N16	E60	8253	06	28.7	4	SF		3	E		17		
0135	URUM	24	0508	0516	0527	N18	E66	8253	06	29.2	19	SN			C		64		E
0136		24	0905	09034	0912	N16	E58	8253	06	28.8	7	SN					21	0.3	D
	URUM	24	0903E	0903	0915	N16	E58	8253	06	28.8	12D	SB			P		16	0.3	D
	LEAR	24	0905	0906	0910	N16	E58	8253	06	28.8	5	SF		3	E		21		
	SVTO	24	0905	0907	0910	N16	E58	8253	06	28.8	5	SF		3	E		27		
0137	SVTO	24	1131	1136	1151	N15	E62	8253	06	29.2	20	SF		3	E		37		F
0138	SVTO	24	1212	1213	1216	N19	E61	8253	06	29.2	4	SF		3	E		20		
0139	HOLL	24	1353	1358	1405	N16	E63	8253	06	29.3	12	SF		3	E		10		
0140	HOLL	24	1747	1802	1823	N19	E57	8253	06	29.1	36	SF		3	E		67		F
0141	HOLL	24	1841	1852	1900	N19	E56	8253	06	29.0	19	SF		3	E		27		F

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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
0142	HOLL	24	2014	2033	2038	N16	E57	8253	06	29.2	24	SF			3	E		23		
		24	2256		2400	No Flare Patrol														
		25	0000		0009	No Flare Patrol														
0143	URUM	25	0117	0121	0124	N16	E51	8253	06	28.9	7	SN				C		32	0.5	D
0144	URUM	25	0816	0820	0820D	N17	E48	8253	06	29.0	4D	SN				P		96	1.5	E
0145	HOLL	25	1834	1839	1855	N18	E42	8253	06	29.0	21	SF			3	E		43		
0146	HOLL	25	2038	2047	2221	N16	E41	8253	06	29.0	103	SF			3	E		69		F
0147	URUM	26	0023	0043	0059	N18	E43	8253	06	29.3	36	SB				C		32	0.5	D
0148	URUM	26	0358	0402	0411	N29	W06	8257	06	25.7	13	SF				C		32	0.4	D
		26	0517		0541	No Flare Patrol														
0149	HOLL	26	2149	2201	2211	N17	E28	8253	06	29.0	22	SF			3	E		20		
0150		27	01151	0119	0151	N18	E26	8253	06	29.0	36	1N						150		EFZ
	HOLL	27	0115	0119	0146D	N19	E25	8253	06	28.9	31D	1N			3	E		166		Z
	LEAR	27	0116	0119	0151	N18	E26	8253	06	29.0	35	1N			4	E		133		FE
0151		27	08471	08471	0900	N18	E24	8253	06	29.2	13	SF						18		
	LEAR	27	0847	0847	0900	N18	E24	8253	06	29.2	13	SF			3	E		18		
	KANZ	27	0848	0848	0900	N19	E24	8253	06	29.2	12	SF			2	C				
0152	HOLL	27	1304	1441	1509	N29	W26	8257	06	25.5	125	SF			3	E		27		
0153		27	13024	13052	1322	N17	E20	8253	06	29.1	20	SF						28		
	HOLL	27	1302	1307	1348	N16	E18	8253	06	28.9	46	SF			3	E		59		
	RAMY	27	1305	1305	1309	N18	E20	8253	06	29.1	4	SF			3	E		10		
	SVTO	27	1306	1307	1310	N17	E21	8253	06	29.1	4	SF			3	E		16		
0154	HOLL	27	1349	1355	1412	N16	E18	8253	06	28.9	23	SF			3	E		28		
0155	SVTO	27	1411	1412	1416	N22	E84	8259	07	4.0	5	SF			3	E		16		H
0156	HOLL	27	1813	1816	1831	N20	E18	8253	06	29.1	18	SF			3	E		45		
0157	HOLL	27	1847	1857	1925	N18	E19	8253	06	29.2	38	SF			3	E		60		
0158	HOLL	27	2002	2003	2012	N18	E18	8253	06	29.2	10	SF			3	E		15		
0159	HOLL	27	2022	2024	2035	N17	E17	8253	06	29.1	13	SF			3	E		19		
0160	HOLL	27	2244	2248	2253	N17	E14	8253	06	29.0	9	SF			3	E		24		
		27	2332		2337	No Flare Patrol														
0161		28	0352E	04012	0424	N19	E10	8253	06	28.9	32D	1N						145	3.2	EFH
	URUM	28	0352E	0403	0427	N21	E12	8253	06	29.1	35D	1B				P		289	3.2	E
	LEAR	28	0353E	0401	0422	N18	E12	8253	06	29.1	29D	1F			4	E		105		EH
	SVTO	28	0405E	0405U	0422	N17	E07	8253	06	28.7	17D	SF			1	E		41		F
0162	URUM	28	0523E	0523	0527	N29	W31	8257	06	25.8	4D	SB				P		48	0.6	D
0163	URUM	28	0527	0535	0543	N18	E11	8253	06	29.1	16	SN				C		32	0.3	D
0164	SVTO	28	1141	1142	1145	N16	E06	8253	06	28.9	4	SF			3	E		25		F
0165		28	1425	14251	1430	S22	E72	8260	07	4.1	5	SF						18		F
	SVTO	28	1425	1425	1429	S23	E72	8260	07	4.1	4	SF			3	E		16		
	HOLL	28	1425	1426	1431	S22	E72	8260	07	4.1	6	SF			3	E		21		F
0166	HOLL	28	1912	1916	1918	N18	E03	8253	06	29.0	6	SF			3	E		13		

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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	Obs See	Obs Type	Area Measurement Time (UT)	Area Measurement Apparent (10-6 Disk)	Area Measurement Corr (Sq Deg)	Remarks
0167	HOLL	28	1958	2003	2007	N18	E02	8253	06	29.0	9	SF		3	E		15		
0168	HOLL	28	2059	2059	2112	N19	E02	8253	06	29.0	13	SF		3	E		12		
0169	URUM	29	0451	0456	0508	N19	E00	8253	06	29.2	17	SN			C		48	0.5	D
0170	URUM	29	0508	0512	0523	N31	W52	8257	06	25.1	15	SN			C		32	0.6	D
0171		29	0617	06267	0650	N19	W04	8253	06	28.9	33	SF					43		F
	SVTO	29	0617	0626	0651	N19	W04	8253	06	28.9	34	SF		3	E		58		F
	LEAR	29	0617	0633	0648	N19	W03	8253	06	29.0	31	SF		3	E		28		F
0172	SVTO	29	0930	0930	0933	S13	E31	8258	07	1.7	3	SF		3	E		12		
		29	1405		1543	No Flare Patrol													
0173	HOLL	29	1710	1711	1715	S14	E26	8258	07	1.7	5	SF		3	E		16		
0174	HOLL	29	2216	2245	2323	S23	E21	8256	07	1.5	67	1F		3	E		154		
0175		30	0127*	01443	0205	N17	W15	8253	06	28.9	38	1N					144	2.0	E
	URUM	30	0127	0144	0144D	N18	W15	8253	06	28.9	17D	SB			P		177	2.0	E
	HOLL	30	0140	0147	0205	N16	W15	8253	06	28.9	25	1F		3	E		111		
0176	RAMY	30	1806E	1807U	1814	N19	W22	8253	06	29.1	8D	SF		2	E		12		
		30	2051		2241	No Flare Patrol													
0177	HOLL	30	2258	2300	2314	N19	W26	8253	06	29.0	16	SF		3	E		37		

"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