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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
0001	LEAR	01	0442	0444	0454	S21	E57	9110	08	5.6	12	SF		3	E		22		
0002		01	13115	1313*	1322	N17	E16	9105	08	2.8	11	SF					11		F
	KANZ	01	1311	1313	1316	N17	E15	9105	08	2.7	5	SF		2	E				
	RAMY	01	1316	1323	1329	N17	E18	9105	08	2.9	13	SF		3	E		11		F
0003	KANZ	02	0806	0815	0856	N12	E64		08	7.1	50	1F		2	E				
0004		02	1409	1410	1413	S26	W08	9113	08	2.0	4	SF					37		
	KANZ	02	1409	1410	1413	S26	W07	9113	08	2.0	4	SF		2	E				
	RAMY	02	1409	1410	1413	S27	W08	9113	08	2.0	4	SF		3	E		37		
0005		02	1710	17101	1713	S28	W05	9113	08	2.3	3	SF					14		
	RAMY	02	1710	1710	1713	S29	W06	9113	08	2.2	3	SF		3	E		12		
	HOLL	02	1710	1711	1713	S27	W04	9113	08	2.4	3	SF		3	E		15		
0006	KHAR	03	0820	0821	0830U	N22	E90	9115	08	10.3	10U	SF		2	P	0825	35		DL
0007	KHAR	03	0842		0850	N26	W63		07	29.6	8	SF		2	V				DL
0008		03	08482	08492	0855	N14	E74	9114	08	8.9	7	SF					25		D
	KHAR	03	0848	0849	0854	N17	E74	9114	08	9.0	6	SF		2	V				D
	LEAR	03	0850	0851	0856	N12	E73	9114	08	8.9	6	SF		4	E		25		
0009	KHAR	03	1023	1025	1030U	N26	W64		07	29.6	7U	SF		2	V				D
0010	RAMY	03	1352	1352	1356	N15	E87	9115	08	10.2	4	SF		3	E		15		
0011	HOLL	03	1549	1551	1601	S14	E05	9107	08	4.0	12	SF		3	E		10		
0012	HOLL	03	1722	1722	1728	S19	E30	9110	08	6.0	6	SF		3	E		11		
0013	HOLL	03	1847	1848	1851	N19	E92	9115	08	10.8	4	SF		3	E		19		
0014	RAMY	03	1848	1848	1851	N15	E82	9115	08	10.0	3	SF		3	E		10		
0015		04	00317	0036	0044	N18	E84	9115	08	10.4	13	1F					100		
	HOLL	04	0031	0036	0044	N19	E86	9115	08	10.6	13	1F		3	E		105		
	LEAR	04	0038	0040U	0045	N16	E83	9115	08	10.3	7	SF		3	E		95		
0016	LEAR	04	0206	0211	0218	S16	E01	9107	08	4.2	12	SF		3	E		54		F
0017	LEAR	04	0300	0301	0307	S16	E00	9107	08	4.1	7	SF		3	E		16		F
0018	KHAR	04	0909	0910	0915D	S12	W90		07	28.7	6D	SF		2	P	0912	15		D
0019	RAMY	04	1338	1341	1354	S23	W36	9113	08	1.8	16	SF		3	E		17		F
0020		04	1725	17252	1735	N17	E72	9115	08	10.2	10	SF					34		
	RAMY	04	1725	1725	1733	N15	E72	9115	08	10.2	8	SF		3	E		24		
	HOLL	04	1725	1727	1737	N19	E73	9115	08	10.3	12	SF		3	E		43		
0021		04	1743	1744	1755	S26	W37	9113	08	1.9	12	SF					28		
	RAMY	04	1743	1744	1754	S26	W36	9113	08	1.9	11	SF		3	E		33		
	HOLL	04	1743	1744	1756	S26	W38	9113	08	1.8	13	SF		3	E		23		
0022	HOLL	04	1810	1813	1818	N15	E57	9114	08	9.1	8	SF		3	E		30		
0023	HOLL	04	1915	1916	1919	N15	E57	9114	08	9.1	4	SF		3	E		18		
		04	2000		2007	No Flare Patrol													
0024	HOLL	04	2027	2029	2035	N15	E56	9114	08	9.1	8	SF		3	E		22		
0025	HOLL	04	2139	2142	2152	S18	E10	9110	08	5.7	13	SF		3	E		34		
0026	LEAR	05	0136	0138	0159	S19	E06	9110	08	5.5	23	SF		4	E		29		
0027	LEAR	05	0303	0304	0311	S25	W38	9113	08	2.2	8	SF		4	E		19		

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0028	SVTO	05	1010	1010	1015	N19	E66	9115	08	10.5	5	SF		3	E		12		
		05	2218		2219	No Flare Patrol													
0029	HOLL	05	2241	2243	2247	N20	W25	9111	08	4.0	6	SF		3	E		19		
		05	2311		2322	No Flare Patrol													
		05	2333		2334	No Flare Patrol													
0030	URUM	06	0527E	0527	0535	S23	W07	9110	08	5.7	8D	SF			P		32	0.4	D
0031	URUM	06	0849	0853	0853D	S34	E33	9121	08	9.0	4D	SN			P		64	1.1	D
0032		06	09416	09453	1000	N11	E33	9114	08	8.9	19	SF					43	0.8	EF
	URUM	06	0941	0945	1000	N10	E34	9114	08	8.9	19	SN			C		64	0.8	E
	KHAR	06	0947E		1005	N13	E32	9114	08	8.8	18D	SF		2	P	0947	45		E
	SVTO	06	0947	0948	0956	N11	E33	9114	08	8.9	9	SF		3	E		21		F
0033	KHAR	06	1047	1048	1052	N14	E29	9114	08	8.6	5	SF		2	P	1051	15		DL
0034	RAMY	06	1230	1231	1236	N09	E31	9114	08	8.8	6	SF		3	E		25		
0035	RAMY	06	1352	1352	1356	N12	E26	9114	08	8.5	4	SF		3	E		13		F
0036	RAMY	06	1535	1546	1610	N09	E31	9114	08	9.0	35	SF		3	E		49		
0037	RAMY	06	1745	1749	1755	N10	E30	9114	08	9.0	10	SF		3	E		34		
0038	RAMY	06	1802	1809	1820	N10	E30	9114	08	9.0	18	SF		3	E		17		
0039	RAMY	06	1844	1847	1905	S20	W32	9107	08	4.3	21	SF		3	E		59		
0040	RAMY	06	1846	1855	2059	N10	E30	9114	08	9.0	133	SF		3	E		15		
		06	2117		2128	No Flare Patrol													
		06	2139		2333	No Flare Patrol													
0041	URUM	07	0329E	0329	0333	N21	E57	9122	08	11.5	4D	SF			P		16	0.3	D
0042	URUM	07	0400E	0400	0400D	N10	E19	9114	08	8.6	4D	SN			P		64	0.7	D
0043	URUM	07	0735	0739	0744	S13	W54	9107B	08	3.2	9	SF			C		16	0.3	D
0044	URUM	07	0844	0851	0907	N15	E24	9114	08	9.2	23	SF			C		16	0.2	D
0045		07	0902	09027	0911	N14	E16	9114	08	8.6	9	SF					32	0.3	E
	URUM	07	0902E	0902	0911	N13	E17	9114	08	8.6	9D	SF			P		32	0.3	E
	KANZ	07	0902	0909	0914D	N14	E16	9114	08	8.6	12D	SF		2	E				
0046	KANZ	07	0921E	0921U	0926D	N15	E16	9114	08	8.6	5D	SF		2	E				
		07	1327		1350	No Flare Patrol													
0047	RAMY	07	1516	1516	1521	N13	E19	9114	08	9.1	5	SF		3	E		10		
		07	2153		2304	No Flare Patrol													
0048	HOLL	07	2341	2345	2430	N23	E49	9122	08	11.8	49	SF		3	E		21		
0049	URUM	08	0212	0216	0220	N21	E44	9122	08	11.5	8	SF			C		80	1.2	E
0050	KHAR	08	0937	0939	0944	N11	E05	9114	08	8.8	7	SF		2	P	0940	25		
0051	KHAR	08	1038	1040	1103	S10	E90		08	15.2	25	SF		2	P	1045	35		
		08	2236		2327	No Flare Patrol													
0052	URUM	09	0101	0111	0118	N12	W01	9114	08	9.0	17	SF			C		16	0.2	D

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0053		09	0531	0532	0538	N21	E30	9122	08	11.5	7	SF					18		F
	SVTO	09	0531	0532	0538	N21	E31	9122	08	11.6	7	SF		3	E		14		F
	LEAR	09	0531	0532	0538	N21	E29	9122	08	11.4	7	SF		3	E		23		
0054	KHAR	09	1000E		1012	N25	E90	9125	08	16.4	12D	SF		2	V				DH
0055	KHAR	09	1000E		1010	S05	E90	9124	08	16.1	10D	SF		2	V				D
0056	RAMY	09	1354	1358	1402	N14	W64	9111	08	4.7	8	SF		3	E		17		
0057		09	14242	1436	1440	N14	W65	9111	08	4.7	16	SF					10		
	HOLL	09	1424	1436	1441	N14	W65	9111	08	4.7	17	SF		3	E		10		
	RAMY	09	1426	1436	1440	N14	W65	9111	08	4.7	14	SF		3	E		10		
0058		09	15312	15462	1704	N11	W10	9114	08	8.9	93	SF					24		F
	HOLL	09	1531	1546	1657	N11	W10	9114	08	8.9	86	SF		3	E		18		F
	RAMY	09	1533	1548	1710	N11	W11	9114	08	8.8	97	SF		3	E		30		
0059		09	16171	16181	1623	N14	W66	9111	08	4.7	6	SF					24		
	RAMY	09	1617	1619	1623	N15	W66	9111	08	4.7	6	SF		3	E		27		
	HOLL	09	1618	1618	1623	N14	W66	9111	08	4.7	5	SF		3	E		21		
0060	HOLL	09	1735	1736	1748	N15	W06	9114	08	9.3	13	SF		3	E		13		
0061		09	18022	18061	1829	N11	W09	9114	08	9.1	27	SF					46		
	RAMY	09	1802	1807	1844	N11	W09	9114	08	9.1	42	SF		3	E		55		
	HOLL	09	1804	1806	1814	N11	W09	9114	08	9.1	10	SF		3	E		36		
0062	HOLL	09	1817	1822	1838	N12	W11	9114	08	8.9	21	SF		3	E		23		
		09	2106		2325	No Flare Patrol													
0063	LEAR	10	0331	0335	0348	S19	W71	9110	08	4.7	17	1F		3	E		106		F
0064	KANZ	10	0614	0616	0619	S37	W11	9121	08	9.4	5	SF		2	E				
0065	KHAR	10	0925E		0931	S35	E44	9127	08	13.9	6D	SF		2	V				DH
0066	KHAR	10	0957	0959	1003	N16	E90	9128	08	17.2	6	SF		2	P	1001	30		DH
0067	KHAR	10	1042	1043	1048	S04	E70		08	15.7	6	SF		2	P	1046	40		DO
0068	KHAR	10	1046	1050	1125	N16	E90	9128	08	17.3	39	SF		2	P	1046	30		DHO
0069	KHAR	10	1158	1209	1220	N16	E86	9128	08	17.0	22	SN		2	V				H
0070	RAMY	10	1222	1225	1232	N10	W25	9114	08	8.6	10	SF		3	E		34		FH
0071		10	14252	14271	1433	N20	E53	9123	08	14.6	8	SF					21		
	KANZ	10	1425	1427	1434	N20	E53	9123	08	14.6	9	SF		2	E				
	RAMY	10	1427	1428	1432	N20	E53	9123	08	14.6	5	SF		3	E		21		
		10	1835		1902	No Flare Patrol													
		10	1909		1952	No Flare Patrol													
0072	RAMY	10	2010	2011	2013	N10	W26	9114	08	8.9	3	SF		3	E		35		F
		10	2059		2108	No Flare Patrol													
		10	2120		2126	No Flare Patrol													
0073		10	21308	21309	2138	N08	W29	9114	08	8.7	8	SF					21		F
	RAMY	10	2130	2130	2133	N08	W30	9114	08	8.6	3	SF		3	E		22		F
	RAMY	10	2138	2139	2142	N08	W28	9114	08	8.8	4	SF		3	E		20		F
		10	2144		2155	No Flare Patrol													
		10	2214		2320	No Flare Patrol													
0074		11	0502	0507	0513	N05	W30	9126	08	9.0	11	SF					18		F
	LEAR	11	0502	0507	0513	N05	W32	9126	08	8.8	11	SF		4	E		16		F
	SVTO	11	0505E	0510U	0514D	N05	W27	9126	08	9.2	9D	SF		2	E		21		F

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0075		11	0637*	0653	0702	S12	E64	9124	08	16.1	25	SF					21		F
	KANZ	11	0637	0653	0702	S12	E63	9124	08	16.0	25	SF		2	E				
	LEAR	11	0648	0653	0702	S12	E64	9124	08	16.1	14	SF		4	E		21		F
0076		11	07144	07162	0729	N27	E65	9125	08	16.4	15	SF					36		F
	LEAR	11	0714	0716	0731	N26	E66	9125	08	16.4	17	SF		4	E		47		F
	SVTO	11	0714	0718	0725	N27	E65	9125	08	16.4	11	SF		3	E		26		F
	KANZ	11	0718	0718	0730	N27	E63	9125	08	16.2	12	SF		2	E				
0077	KANZ	11	0926	0929	0940	S12	E63	9124	08	16.1	14	SF		2	E				
0078	KHAR	11	1018E		1120D	N03	W33	9126	08	9.0	62D	SF		2	P	1020	55		LO
0079		11	10504	1055	1101	S06	E55	9133	08	15.6	11	SF							D
	KANZ	11	1050	1055	1102	S08	E54	9133	08	15.5	12	SF		2	E				
	KHAR	11	1054	1055	1100	S05	E56	9133	08	15.6	6	SF		2	V				D
0080		11	1101	1104	1116	N05	W34	9126	08	8.9	15	SF					80	1.0	E
	KANZ	11	1101	1104	1116	N05	W34	9126	08	8.9	15	SF		2	E				
	URUM	11	1104E	1104	1104D	N05	W34	9126	08	8.9	15D	SF			P		80	1.0	E
0081	URUM	11	1134	1135	1135D	N13	W35	9114	08	8.8	1D	SF			P		32	0.4	D
0082	URUM	11	1208E	1208	1212	N05	W34	9126	08	9.0	4D	SF			P		129	1.6	E
0083		11	1238	1243	1252	S08	E53	9133	08	15.5	14	SF					22		
	KANZ	11	1238	1243	1252	S08	E52	9133	08	15.4	14	SF		2	E				
	RAMY	11	1238	1243	1253	S09	E54	9133	08	15.6	15	SF		3	E		22		
0084		11	13356	13357	1400	N05	W36	9126	08	8.9	25	SF					40		F
	HOLL	11	1335	1335	1425	N05	W34	9126	08	9.0	50	SF		3	E		32		
	RAMY	11	1340	1341	1352	N04	W37	9126	08	8.8	12	SF		3	E		71		
	SVTO	11	1341	1341	1344	N05	W37	9126	08	8.8	3	SF		3	E		18		F
	KANZ	11	1341	1342	1349D	N06	W36	9126	08	8.9	8D	SF		2	E				
0085	RAMY	11	1419	1420	1425	N08	W38	9126	08	8.7	6	SF		3	E		54		
0086		11	14205	14216	1433	N04	W36	9126	08	8.9	13	SF					50		
	RAMY	11	1420	1421	1426	N04	W36	9126	08	8.9	6	SF		3	E		28		
	HOLL	11	1425	1427	1440	N05	W36	9126	08	8.9	15	SF		3	E		73		
0087		11	14531	14591	1506	S09	E54	9124	08	15.7	13	SF					12		
	RAMY	11	1453	1500	1506	S10	E56	9124	08	15.8	13	SF		3	E		10		
	HOLL	11	1454	1459	1505	S08	E53	9124	08	15.6	11	SF		3	E		13		
0088	RAMY	11	1534	1604	1618	N12	W36	9114	08	8.9	44	SF		3	E		48		
0089		11	1537*	1548	1604	N12	W38	9114	08	8.8	27	SF					34		F
	HOLL	11	1537	1548	1615	N13	W38	9114	08	8.8	38	SF		3	E		58		
	SVTO	11	1547	1548	1554	N12	W38	9114	08	8.8	7	SF		3	E		11		F
0090	RAMY	11	1610	1610	1614	N05	W37	9127	08	8.9	4	SF		3	E		15		
0091		11	17121	17131	1722	N05	W38	9127	08	8.9	10	SF					13		
	RAMY	11	1712	1714	1722	N05	W38	9127	08	8.9	10	SF		3	E		12		
	HOLL	11	1713	1713	1723	N05	W38	9127	08	8.9	10	SF		3	E		14		
0092		11	17161	17182	1724	N12	E76	9128	08	17.4	8	SF					13		
	HOLL	11	1716	1718	1725	N14	E77	9128	08	17.5	9	SF		3	E		15		
	RAMY	11	1717	1720	1724	N11	E74	9128	08	17.3	7	SF		3	E		11		
0093		11	17161	17161	1720	N26	E56	9125	08	16.1	4	SF					11		
	HOLL	11	1716	1716	1720	N26	E56	9125	08	16.1	4	SF		3	E		12		
	RAMY	11	1717	1717	1720	N27	E57	9125	08	16.2	3	SF		3	E		10		
0094		11	17261	1728	1736	N05	W40	9127	08	8.7	10	SF					20		
	HOLL	11	1726	1728	1736	N05	W40	9127	08	8.7	10	SF		3	E		21		
	RAMY	11	1727	1728	1737	N05	W39	9127	08	8.8	10	SF		3	E		20		

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0095		11	1759	17591	1803	N25	E57	9125	08	16.2	4	SF					14		
	HOLL	11	1759	1759	1803	N23	E57	9125	08	16.1	4	SF		3	E		15		
	RAMY	11	1759	1800	1803	N27	E57	9125	08	16.2	4	SF		3	E		13		
		11	2012		2342	No Flare Patrol													
		11	2350		2400	No Flare Patrol													
0096	LEAR	12	0005	0006	0025	S14	E55	9124	08	16.2	20	SF		3	E		27		F
0097	LEAR	12	0140	0141	0221	N14	W43	9114	08	8.8	41	SF		4	E		24		F
0098	LEAR	12	0202	0204	0236	N21	E53	9125	08	16.1	34	SF		4	E		67		FH
0099	URUM	12	0344	0352	0352D	N21	E51	9125	08	16.1	8D	SN			P		64	1.1	E
0100	LEAR	12	0425	0429	0433	S10	E39	9133	08	15.1	8	SF		4	E		11		
0101	LEAR	12	0523	0525	0529	N20	E52	9125	08	16.2	6	SF		4	E		16		
0102		12	06182	06213	0636	S13	E52	9124	08	16.2	18	SF					28		F
	LEAR	12	0618	0621	0635	S13	E52	9124	08	16.2	17	SF		4	E		29		F
	SVTO	12	0620	0624	0638	S13	E53	9124	08	16.3	18	SF		3	E		26		
	KANZ	12	0622E	0622U	0634	S13	E52	9124	08	16.2	12D	SF		2	E				
0103		12	06402	06421	0649	N06	W49	9126	08	8.6	9	SF					26		H
	KANZ	12	0640	0643	0649	N06	W48	9126	08	8.7	9	SF		2	E				
	LEAR	12	0641	0642	0649	N07	W48	9126	08	8.7	8	SF		4	E		36		
	SVTO	12	0642	0643	0648	N06	W50	9126	08	8.5	6	SF		3	E		17		H
0104		12	07377	07465	0811	S13	W30	9116	08	10.0	34	SN					75	2.0	EFHU
	KANZ	12	0737	0746	0808	S13	W30	9116	08	10.0	31	SF		2	E				
	LEAR	12	0739	0746	0810	S13	W31	9116	08	10.0	31	SF		3	E		40		UF
	SVTO	12	0741	0748	0806	S14	W30	9116	08	10.0	25	SF		3	E		24		UH
	URUM	12	0744	0751	0819	S13	W30	9116	08	10.0	35	SB			C		161	2.0	E
0105		12	07454	07512	0759	N22	E50	9125	08	16.2	14	SF					96	3.9	E
	URUM	12	0745	0751	0755	N23	E53	9125	08	16.4	10	1N			C		225	3.9	E
	LEAR	12	0748	0753	0802	N21	E50	9125	08	16.1	14	SF		3	E		43		
	SVTO	12	0749	0752	0759	N22	E49	9125	08	16.1	10	SF		3	E		21		
	KANZ	12	0749	0752	0800	N22	E48	9125	08	16.0	11	SF		2	E				
0106	URUM	12	0908	0912	0920	N13	W46	9114	08	8.9	12	SF			C		80	1.2	E
0107		12	09511	0954*	1015	S16	W79	9119	08	6.4	24	SN					48		AL
	KHAR	12	0951	0954	1000D	S17	W79	9119	08	6.4	9D	SF		2	V				L
	URUM	12	0952	1004	1015	S14	W79	9119	08	6.4	23	SN			C		48		A
0108		12	1104	11061	1112	N23	E47	9125	08	16.1	8	SN							D
	KANZ	12	1104	1106	1109	N21	E47	9125	08	16.1	5	SF		2	E				
	KHAR	12	1104	1107	1116	N25	E47	9125	08	16.1	12	SN		2	V				D
0109	KHAR	12	1119	1121	1125	N07	W54	9126A	08	8.4	6	SF		2	V				D
0110	KHAR	12	1150	1152	1159	N25	E48	9125	08	16.2	9	SF		2	V				D
0111	KANZ	12	1236	1236	1237	N04	W49	9126	08	8.9	1	SF		2	E				
0112		12	12309	12423	1309	N13	W50	9114	08	8.7	39	SF					59		FH
	RAMY	12	1230	1242	1323	N12	W50	9114	08	8.7	53	SF		3	E		77		
	SVTO	12	1239	1244	1302	N13	W50	9114	08	8.7	23	SF		3	E		41		FH
	KANZ	12	1239	1245	1303	N14	W49	9114	08	8.8	24	SF		2	E				
0113	HOLL	12	1355	1454	1734	N13	W46	9114	08	9.1	219	SF		3	E		78		FT
0114	HOLL	12	1407	1410	1414	N23	E44	9125	08	16.0	7	SF		3	E		14		

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0115		12	14273	14301	1440	N22	E45	9125	08	16.1	13	SF					38		
	HOLL	12	1427	1431	1445	N23	E44	9125	08	16.0	18	SF		3	E		53		
	KANZ	12	1428	1430	1433D	N21	E46	9125	08	16.1	5D	SF		2	E				
	RAMY	12	1428	1430	1440	N21	E45	9125	08	16.0	12	SF		3	E		46		
	SVTO	12	1430	1431	1434	N21	E46	9125	08	16.1	4	SF		3	E		14		
0116		12	1455	14561	1506	N22	E44	9125	08	16.0	11	SF					20		
	RAMY	12	1455	1456	1505	N22	E44	9125	08	16.0	10	SF		3	E		19		
	HOLL	12	1455	1457	1507	N23	E44	9125	08	16.0	12	SF		3	E		22		
0117	RAMY	12	1552	1552	1555	N22	E44	9125	08	16.0	3	SF		3	E		10		
0118		12	16291	1630	1634	N22	E44	9125	08	16.1	5	SF					27		
	RAMY	12	1629	1630	1634	N21	E44	9125	08	16.1	5	SF		3	E		29		
	HOLL	12	1630	1630	1634	N23	E45	9125	08	16.1	4	SF		3	E		25		
0119	RAMY	12	1717	1719	1733	S09	E38	9124	08	15.6	16	SF		3	E		54		F
0120		12	1718	17181	1732	S12	E46	9124	08	16.2	14	SF					40		
	HOLL	12	1718	1718	1731	S11	E46	9124	08	16.2	13	SF		3	E		44		
	RAMY	12	1718	1719	1734	S12	E46	9124	08	16.2	16	SF		3	E		36		
0121	RAMY	12	1742	1742	1750	S14	W38	9116	08	9.9	8	SF		3	E		17		F
0122	RAMY	12	1815	1815	1836	N21	E42	9125	08	16.0	21	SF		3	E		19		
0123	HOLL	12	1844	1845	1856	N23	E44	9125	08	16.2	12	SF		3	E		33		
0124	HOLL	12	2012	2014	2024	S12	E45	9124	08	16.2	12	SF		3	E		33		
		12	2044		2101	No Flare Patrol													
		12	2111		2115	No Flare Patrol													
		12	2158		2226	No Flare Patrol													
0125	HOLL	12	2228	2229	2239	S07	E34	9124	08	15.5	11	SF		3	E		24		
0126	URUM	13	0236E	0241	0244D	N06	W59	9126	08	8.7	8D	SF			P		80	1.6	E
0127	LEAR	13	0513	0513	0522	S14	E39	9124	08	16.2	9	SF		3	E		26		
0128	LEAR	13	0642	0643	0647	N22	E39	9125	08	16.3	5	SF		3	E		38		
0129		13	0843	0845	0856	N23	E38	9125	08	16.3	13	SF					46		
	LEAR	13	0843	0845	0856	N23	E39	9125	08	16.4	13	SF		3	E		51		
	SVTO	13	0843	0845	0857	N23	E37	9125	08	16.2	14	SF		3	E		40		
0130		13	09082	0910	0923	N06	W66	9126	08	8.4	15	1F					68		F
	LEAR	13	0908	0910	0928	N07	W65	9126	08	8.5	20	1F		3	E		105		F
	SVTO	13	0910	0910	0918	N06	W66	9126	08	8.4	8	SF		3	E		30		F
0131	KHAR	13	0923E		0948	N03	W63	9126	08	8.7	25D	1F		2	P	0930	130		E
0132		13	1041	1041	1103	N25	E35	9125	08	16.1	22	SF					100		E
	KHAR	13	1041		1114	N27	E33	9125	08	16.0	33	1F		2	P	1101	185		E
	SVTO	13	1041	1041	1058	N25	E37	9125	08	16.3	17	SF		3	E		14		
	KANZ	13	1053E		1058	N23	E34	9125	08	16.1	5D	SF		2	E				
0133	KHAR	13	1044		1055	N10	W61	9114	08	8.9	11	SF		2	V				
0134		13	1104	1106	1109	S12	E34	9124	08	16.0	5	SF					22		F
	SVTO	13	1104	1106	1110	S12	E33	9124	08	15.9	6	SF		3	E		22		F
	KANZ	13	1104	1108U	1108	S12	E34	9124	08	16.0	4	SF		2	E				
0135	KHAR	13	1121	1137	1153	N19	W61		08	8.8	32	SF		2	V				
0136	KHAR	13	1131	1134	1138	S11	E36	9124	08	16.2	7	SF		2	V				D
0137	SVTO	13	1140	1140	1145	N23	E36	9125	08	16.3	5	SF		3	E		15		

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0138	KHAR	13	1155		1200	N26	E35	9125	08	16.2	5	SF		2	V				D
0139	HOLL	13	1326	1328	1331	N05	W67	9126	08	8.5	5	SF		3	E		20		
0140		13	13402	13432	1402	N22	E32	9125	08	16.0	22	SF					41		F
	KANZ	13	1340	1344	1404	N22	E31	9125	08	15.9	24	SF		2	E				
	HOLL	13	1341	1343	1404	N22	E33	9125	08	16.1	23	SF		3	E		47		
	SVTO	13	1342	1345	1357	N22	E32	9125	08	16.0	15	SF		3	E		35		F
0141	HOLL	13	1504	1505	1512	S02	E63	9129	08	18.3	8	SF		3	E		15		
0142	RAMY	13	1658	1704	1719	N24	E33	9125	08	16.2	21	SF		3	E		31		
0143	RAMY	13	1721	1722	1737	N24	E31	9125	08	16.1	16	SF		3	E		19		
0144	RAMY	13	1739	1740	1748	N24	E31	9125	08	16.1	9	SF		3	E		15		
0145		13	18191	1825	1838	N22	E30	9125	08	16.1	19	SF					33		
	RAMY	13	1819	1825	1838	N21	E30	9125	08	16.1	19	SF		3	E		33		
	HOLL	13	1820	1825	1839	N22	E30	9125	08	16.1	19	SF		3	E		33		
0146	HOLL	13	2009	2010	2018	N24	E32	9125	08	16.3	9	SF		3	E		33		
0147	HOLL	13	2012	2018	2030	N13	W68	9114	08	8.7	18	SF		3	E		72		
0148	HOLL	13	2132	2138	2148	N23	E30	9125	08	16.2	16	SF		3	E		94		
0149	LEAR	13	2354	2405	2410	N21	E25	9125	08	15.9	16	SF		3	E		29		F
0150	LEAR	14	0012	0014	0029	N21	E25	9125	08	15.9	17	SF		3	E		19		F
0151	LEAR	14	0018	0018	0021	N07	W73	9126	08	8.5	3	SF		3	E		15		
0152	LEAR	14	0226	0227	0238	N07	W74	9126	08	8.5	12	SF		4	E		28		
0153		14	04582	05031	0524	N06	W74	9126	08	8.7	26	1F					74		F
	LEAR	14	0458	0503	0530	N06	W75	9126	08	8.6	32	1F		4	E		121		F
	SVTO	14	0500	0504	0518	N05	W72	9126	08	8.8	18	SF		3	E		27		F
0154	KANZ	14	0737	0741	0747	S06	E59	9129	08	18.7	10	1F		2	E				
0155	LEAR	14	0738	0743	0750	S06	E47	9129	08	17.8	12	1F		4	E		109		
0156		14	1254	12541	1301	S06	E56	9129	08	18.7	7	SF					22		F
	RAMY	14	1254	1254	1302	S05	E56	9129	08	18.7	8	SF		3	E		28		
	KANZ	14	1254	1255	1300	S06	E55	9129	08	18.6	6	SF		2	E				
	SVTO	14	1258E	1259U	1301	S07	E56	9129	08	18.7	3D	SF		3	E		16		F
0157	RAMY	14	1333	1333	1339	N26	E24	9125	08	16.4	6	SF		3	E		12		FH
0158	KANZ	14	1424	1425	1426	N09	E45	9128	08	18.0	2	SF		2	E				
0159		14	14301	14311	1437	N23	E21	9125	08	16.2	7	SF					11		F
	KANZ	14	1430	1432	1438	N23	E21	9125	08	16.2	8	SF		2	E				
	RAMY	14	1431	1431	1436	N23	E21	9125	08	16.2	5	SF		3	E		11		F
0160	RAMY	14	1541	1548	1608	N24	E21	9125	08	16.3	27	SF		3	E		19		
0161	RAMY	14	1821	1821	1829	S38	W14	9127	08	13.6	8	SF		3	E		25		
0162	HOLL	14	1917	1921	1923	S37	W13	9127	08	13.7	6	SF		3	E		12		
0163		14	1921*	19462	2004	N23	E18	9125	08	16.2	43	SF					34		
	RAMY	14	1921	1946	2016	N22	E17	9125	08	16.1	55	SF		3	E		34		
	HOLL	14	1938	1948	1953	N24	E20	9125	08	16.4	15	SF		3	E		33		
0164	RAMY	14	1959	2013	2045	S23	W23	9130	08	13.1	46	SF		3	E		16		
0165	HOLL	14	2326	2326	2332	N20	W41	9122	08	11.8	6	SF		3	E		10		

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0166	HOLL	14	2334	2334	2342	S04	E50	9129	08	18.7	8	SF		3	E		13		
0167	HOLL	15	0001E	0001	0007	S38	W13	9127	08	13.9	6D	SF		3	E		17		
		15	0124		0138	No Flare Patrol													
0168	LEAR	15	0139E	0153	0211	N21	E13	9125	08	16.1	32D	SF		3	E		56		F
0169	LEAR	15	0200	0201	0204	S06	E48	9129	08	18.7	4	SF		3	E		12		
0170		15	05224	0526	0533	N29	E14	9125	08	16.3	11	SF					13		
	KANZ	15	0522	0526	0536	N29	E13	9125	08	16.2	14	SF		2	E				
	SVTO	15	0526	0526	0530	N29	E14	9125	08	16.3	4	SF		3	E		13		
0171	KANZ	15	0537	0538	0540	N22	E13	9125	08	16.2	3	SF		2	E				
0172	URUM	15	0602	0607	0614	S38	W19	9127	08	13.7	12	SN			C		129	2.0	E
0173	KANZ	15	0712	0713	0718	S38	W20	9127	08	13.7	6	SF		2	E				
0174	KHAR	15	0920E		0938D	S39	W18	9127	08	13.9	18D	SF		2	P	0929	65		E
0175		15	0924	09251	0930	N30	E10	9125	08	16.2	6	SF					55		E
	KANZ	15	0924	0925	0930	N28	E11	9125	08	16.2	6	SF		2	E				
	KHAR	15	0924	0926	0938D	N31	E09	9125	08	16.1	14D	SF		2	P	0929	55		E
0176		15	11121	11131	1118	S40	W22	9127	08	13.7	6	SF					25		
	RAMY	15	1112	1113	1119	S40	W21	9127	08	13.7	7	SF		3	E		25		
	KANZ	15	1113	1114	1118	S39	W23	9127	08	13.6	5	SF		2	E				
0177	RAMY	15	1217	1219	1224	S36	W28	9127	08	13.3	7	SF		3	E		13		
0178	RAMY	15	1239	1239	1241	S36	W28	9127	08	13.3	2	SF		3	E		11		
0179	RAMY	15	1308	1319	1351	S21	W34	9130	08	12.9	43	SF		3	E		12		
0180	RAMY	15	1330	1332	1349	S36	W28	9127	08	13.3	19	SF		3	E		10		
0181		15	1359	13591	1414	N30	E09	9125	08	16.3	15	SF					19		F
	RAMY	15	1359	1359	1406	N29	E10	9125	08	16.4	7	SF		3	E		18		F
	HOLL	15	1359	1400	1423	N31	E08	9125	08	16.2	24	SF		3	E		20		
0182	RAMY	15	1410	1411	1420	N28	E11	9125	08	16.4	10	SF		3	E		24		F
0183	HOLL	15	1541	1541	1559	S12	E07	9124	08	16.2	18	SF		3	E		11		
0184	HOLL	15	1547	1547	1549	N25	E07	9125	08	16.2	2	SF		3	E		10		
0185		15	15503	1555	1616	N23	E08	9125	08	16.3	26	SF					26		
	HOLL	15	1550	1555	1619	N24	E08	9125	08	16.3	29	SF		3	E		36		
	RAMY	15	1553	1555	1613	N22	E09	9125	08	16.3	20	SF		3	E		17		
0186	HOLL	15	2013	2015	2018	N22	E04	9125	08	16.1	5	SF		3	E		16		
0187	HOLL	15	2023	2023	2042	N21	E00	9125	08	15.8	19	SF		3	E		28		
0188	HOLL	15	2043	2046	2057	N21	E00	9125	08	15.9	14	SF		3	E		45		
0189	HOLL	15	2057	2100	2106	N21	E00	9125	08	15.9	9	SF		3	E		28		
0190	HOLL	15	2107	2108	2111	N21	E00	9125	08	15.9	4	SF		3	E		10		
0191	HOLL	15	2225	2227	2234	N22	E02	9125	08	16.1	9	SF		3	E		31		
0192	HOLL	15	2329	2331	2357	S23	W38	9130	08	13.0	28	SF		3	E		41		
0193	HOLL	15	2337	2338	2341	S39	W26	9127	08	13.9	4	SF		3	E		44		
0194	URUM	16	0143E	0143	0143D	N13	E47	9131	08	19.6	4D	1N			P		161	2.4	E

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0195		16	06131	0617	0627	N22	W59	9122	08	11.7	14	SF					30		F
	KANZ	16	0613	0617	0627	N21	W59	9122	08	11.7	14	SF		2	E				
	LEAR	16	0614	0617	0627	N22	W59	9122	08	11.7	13	SF		3	E		30		F
0196	KHAR	16	1047E		1059	S03	E31	9129	08	18.8	12D	SF		2	P	1055	35		D
0197		16	12161	1219	1222	N15	E40	9131	08	19.5	6	SF					30		F
	KANZ	16	1216	1219	1222	N16	E40	9131	08	19.5	6	SF		2	E				
	RAMY	16	1217	1219	1222	N14	E41	9131	08	19.6	5	SF		3	E		30		F
		16	2234		2329	No Flare Patrol													
0198	LEAR	16	2333E	2335U	2339	N11	E32	9131	08	19.4	6D	SF		3	E		27		
0199	URUM	17	0527	0532	0535	N20	W17	9125	08	15.9	8	SN			C		32	0.4	D
0200		17	0820	0821	0826	N24	W15	9125	08	16.2	6	SF					46	0.7	EF
	KANZ	17	0820	0821	0826	N22	W14	9125	08	16.3	6	SF		2	E				
	LEAR	17	0820	0821	0827	N22	W14	9125	08	16.3	7	SF		3	E		27		F
	URUM	17	0821E	0821	0821D	N27	W17	9125	08	16.0	7D	SF			P		64	0.7	E
0201		17	08331	08371	0848	N17	E28	9131	08	19.5	15	1N					102	1.9	EFH
	LEAR	17	0833	0837	0851	N17	E28	9131	08	19.5	18	1N		3	E		109		F
	KANZ	17	0833	0838	0849	N16	E28	9131	08	19.5	16	1F		2	E				
	SVTO	17	0834	0838	0847	N17	E28	9131	08	19.5	13	SF		3	E		36		H
	URUM	17	0837E	0837	0845	N18	E27	9131	08	19.4	8D	SN			P		161	1.9	E
0202	LEAR	17	0837	0845	0854	S38	W47	9127	08	13.5	17	SF		3	E		25		F
0203		17	08401	08411	0854	S12	W18	9124	08	16.0	14	SF					48		F
	LEAR	17	0840	0841	0858	S12	W18	9124	08	16.0	18	SF		3	E		72		F
	KANZ	17	0840	0842	0854	S12	W18	9124	08	16.0	14	SN		2	E				
	SVTO	17	0841	0841	0849	S12	W17	9124	08	16.1	8	SF		3	E		23		F
0204	URUM	17	0845E	0845	0901	N09	W24		08	15.6	16D	SN			P		161	1.8	E
0205	KHAR	17	1129U	1131	1140	S15	W90		08	10.7	11U	SN		2	P	1138	40		
0206		17	12371	12401	1256	N22	W18	9125	08	16.1	19	SF					52		
	KANZ	17	1237	1240	1253	N21	W19	9125	08	16.1	16	SF		2	E				
	RAMY	17	1238	1241	1258	N22	W17	9125	08	16.2	20	SF		3	E		52		
0207		17	13021	13044	1310	S38	W50	9127	08	13.5	8	SF					53		
	RAMY	17	1302	1308	1313	S37	W50	9127	08	13.5	11	SF		3	E		53		
	KANZ	17	1303	1304	1308	S38	W50	9127	08	13.5	5	SF		2	E				
0208	RAMY	17	1515	1516	1521	N17	E24	9131	08	19.4	6	SF		3	E		15		
0209	RAMY	17	1627	1708	1739	N06	W04	9136	08	17.4	72	SF		3	E		77		
0210	RAMY	17	1946	1946	1954	S37	W53	9127	08	13.5	8	SF		3	E		11		
		17	2054		2316	No Flare Patrol													
0211	RAMY	17	2102E	2102U	2108D	N07	W07	9136	08	17.3	6D	SF		3	E		57		
0212	LEAR	18	0425	0433	0516	S38	W58	9127	08	13.5	51	1F		4	E		109		F
0213	KANZ	18	1322	1325	1328	N11	W20	9128	08	17.0	6	SF		2	E				
0214	KANZ	18	1556	1556	1557	N11	W21	9128	08	17.1	1	SF		2	E				
0215	RAMY	18	1724	1726	1737	N31	W35	9125	08	16.0	13	SF		3	E		16		
0216	RAMY	18	1803	1805	1809	N23	W32	9125	08	16.3	6	SF		3	E		19		H
0217	HOLL	18	1836	1836	1845	N29	W36	9125	08	15.9	9	SF		3	E		49		
0218	HOLL	18	1901	1902	1909	N29	W36	9125	08	16.0	8	SF		3	E		11		

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0219	RAMY	18	2122	2123	2128	N23	W33	9125	08	16.3	6	SF		3	E		25		F
		18	2237		2243	No Flare Patrol													
		18	2251		2255	No Flare Patrol													
0220	LEAR	18	2351	2356	2404	N22	W34	9125	08	16.4	13	SF		3	E		33		F
0221	LEAR	19	0159	0200	0203	N21	W01	9132	08	19.0	4	SF		4	E		18		
0222	LEAR	19	0435	0437	0449	N22	W37	9125	08	16.3	14	SF		4	E		64		EF
0223		19	05275	05474	0621	N26	W46	9125	08	15.6	54	SF					42		F
	LEAR	19	0527	0551	0624	N26	W45	9125	08	15.7	57	SF		4	E		52		F
	SVTO	19	0532	0547	0618	N26	W46	9125	08	15.6	46	SF		3	E		32		
0224	LEAR	19	0539	0545	0548	S39	W74	9127	08	13.2	9	SF		4	E		22		
0225		19	06571	0659	0708	N22	W04	9132	08	19.0	11	SF					38		F
	LEAR	19	0657	0659	0710	N21	W04	9132	08	19.0	13	SF		4	E		53		
	SVTO	19	0658	0659	0705	N22	W05	9132	08	18.9	7	SF		3	E		23		F
0226	KHAR	19	0948	0950	1005D	N19	W41	9125	08	16.3	17D	SF		1	P	1005	50		E
0227	KANZ	19	1357	1359	1410	N25	W49	9125	08	15.8	13	SF		2	E				
0228	RAMY	19	1407	1407	1420	S09	W58	9133	08	15.2	13	SF		3	E		11		
0229		19	14234	14292	1443	N20	W44	9125	08	16.2	20	SF					25		
	KANZ	19	1423	1429	1442	N21	W44	9125	08	16.2	19	SF		2	E				
	HOLL	19	1427	1431	1444	N20	W44	9125	08	16.2	17	SF		3	E		25		
0230		19	14441	14451	1452	S12	W48	9124	08	16.0	8	SF					10		
	KANZ	19	1444	1446	1455	S12	W49	9124	08	15.9	11	SF		2	E				
	HOLL	19	1445	1445	1450	S13	W48	9124	08	16.0	5	SF		3	E		10		
0231	HOLL	19	1451	1452	1455	S14	W48	9124	08	16.0	4	SF		3	E		13		
0232	RAMY	19	1738	1738	1818D	N22	W45	9125	08	16.3	40D	SF		3	E		19		
0233	HOLL	19	1922	1924	1949	N21	W46	9125	08	16.3	27	1F		3	E		219		E
0234	HOLL	19	1952	1952	1957	N19	W45	9125	08	16.4	5	SF		3	E		19		
0235	HOLL	19	1957	2002	2004	N21	W13	9132	08	18.8	7	SF		3	E		14		
0236	HOLL	19	2140	2142	2148	N27	W53	9125	08	15.8	8	SF		3	E		20		
0237		20	00164	0021	0026	S09	E36	9139	08	22.7	10	SF					45		
	HOLL	20	0016	0021	0029	S08	E36	9139	08	22.7	13	SF		3	E		51		
	LEAR	20	0020	0021	0024	S10	E36	9139	08	22.7	4	SF		3	E		39		
0238	HOLL	20	0045	0048	0055	S08	E36	9139	08	22.7	10	SF		3	E		19		
0239	HOLL	20	0102	0104	0106	N22	W48	9125	08	16.3	4	SF		3	E		12		
0240	HOLL	20	0111	0111U	0115	N22	W48	9125	08	16.4	4	SF		3	E		11		
0241	URUM	20	0446	0454	0454D	N21	W17	9131	08	18.9	8D	SF			P		32	0.4	D
0242	URUM	20	0818	0820	0844	N24	W08		08	19.7	26	SF			C		32	0.3	D
0243		20	0858	08581	0916	N25	W54	9125	08	16.2	18	SF					27		F
	LEAR	20	0858	0858	0916	N25	W55	9125	08	16.1	18	SF		4	E		27		F
	KANZ	20	0858	0859	0915	N25	W53	9125	08	16.3	17	SF		2	E				
0244	URUM	20	0910E	0910	0916	N12	W43	9128	08	17.1	6D	SN			P		145	2.0	E
0245	KHAR	20	0915E		0930	S08	E32	9139	08	22.8	15D	SF		2	P	0923	35		E

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0246		20	13168	13195	1340	N27	W57	9125	08	16.1	24	SF					35		F
	RAMY	20	1316	1319	1329	N29	W56	9125	08	16.2	13	SF		3	E		35		F
	KANZ	20	1317	1324	1337	N27	W58	9125	08	16.0	20	SF		2	E				
	HOLL	20	1324	1324	1354	N25	W58	9125	08	16.1	30	SF		3	E		35		
0247	HOLL	20	1324	1426	1435	N20	W58	9123	08	16.1	71	1F		3	E		192		
0248	HOLL	20	1436	1438	1451	N21	W59	9123	08	16.1	15	SF		3	E		52		
0249	HOLL	20	1451	1642	1657	N21	W60	9123	08	16.0	126	SF		3	E		35		
0250	HOLL	20	1521	1523	1525	N21	W59	9125	08	16.1	4	SF		3	E		17		
0251	HOLL	20	1542	1543	1548	N26	W57	9125	08	16.2	6	SF		3	E		23		
0252	HOLL	20	1600	1602	1622	N20	W60	9125	08	16.1	22	SF		3	E		12		
0253	HOLL	20	1741	1746	1750	N21	W58	9125	08	16.3	9	SF		3	E		29		
0254	HOLL	20	2000	2002	2009	N21	W59	9125	08	16.3	9	SF		3	E		34		
0255	HOLL	20	2131	2133	2145	S14	W55	9124	08	16.7	14	SF		3	E		17		
0256	HOLL	20	2216	2221	2229	N21	W63	9125	08	16.1	13	SF		3	E		14		
0257	HOLL	20	2232	2238	2245	N21	W63	9125	08	16.1	13	SF		3	E		31		
0258	HOLL	20	2252	2256	2300	N19	W63	9125	08	16.1	8	SF		3	E		28		
0259		20	23161	2322	2346	N22	W26	9132	08	19.0	30	SF					86		F
	HOLL	20	2316	2322	2345	N20	W28	9132	08	18.8	29	SF		3	E		87		
	LEAR	20	2317	2319U	2346	N23	W25	9132	08	19.0	29	SF		2	E		84		F
0260		21	0015	00152	0028	N22	W62	9125	08	16.2	13	SF					50		F
	LEAR	21	0015	0015	0024	N24	W62	9125	08	16.2	9	SF		2	E		30		F
	HOLL	21	0015	0017	0031	N21	W61	9125	08	16.3	16	SF		3	E		71		
0261	LEAR	21	0307	0312	0321	N28	W63	9125	08	16.2	14	SF		3	E		16		
0262		21	0532	05391	0556	N22	W66	9125	08	16.1	24	1F					96		F
	KANZ	21	0532	0539	0601	N22	W65	9125	08	16.2	29	1F		2	E				
	LEAR	21	0532	0540	0600	N22	W67	9125	08	16.1	28	1F		3	E		153		F
	SVTO	21	0536E	0538U	0548	N22	W66	9125	08	16.2	12D	SF		2	E		39		
0263	LEAR	21	0741	0744	0809	N23	W67	9125	08	16.1	28	SF		3	E		19		F
0264	RAMY	21	1250	1301	1318	N24	W69	9125	08	16.2	28	SF		3	E		53		F
0265	RAMY	21	1338	1338	1348	N24	W70	9125	08	16.1	10	SF		3	E		13		F
0266	RAMY	21	1736	1737	1743	S06	W46	9129	08	18.3	7	SF		3	E		13		
0267	HOLL	21	1918	1919	1923	N21	W75	9125	08	16.0	5	SF		3	E		16		
0268	HOLL	21	2134	2135	2146	N21	W76	9125	08	16.1	12	SF		3	E		55		F
0269	HOLL	21	2146	2146	2154	S16	W71	9135	08	16.5	8	SF		3	E		12		
0270	LEAR	22	0516	0516	0526	N15	W34	9131	08	19.6	10	SF		3	E		40		
0271		22	06001	0602	0609	S05	W48	9129	08	18.6	9	SF					28		F
	SVTO	22	0600	0602	0607	S05	W49	9129	08	18.6	7	SF		3	E		17		F
	KANZ	22	0600	0602	0611	S05	W48	9129	08	18.6	11	SF		2	E				
	LEAR	22	0601	0602	0610	S06	W48	9129	08	18.6	9	SF		3	E		40		F
0272		22	09365	09422	0953	N15	W38	9131	08	19.5	17	SN					103		FHO
	LEAR	22	0936	0940U	0943D	N16	W39	9131	08	19.4	7D	SF		3	E		96		
	KHAR	22	0940U	0942	0957	N13	W38	9131	08	19.5	17U	1N		2	P	0946	180		HO
	KANZ	22	0941	0943	0952	N16	W37	9131	08	19.6	11	SN		2	E				
	SVTO	22	0941	0944	0951	N16	W36	9131	08	19.7	10	SF		3	E		33		F

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0273	KHAR	22	0955	1002	1015	S11	W54	9129	08	18.3	20	SF		2	P	1012	30		H
0274	KHAR	22	1148	1152	1158	N27	W76	9125	08	16.6	10	SF		2	V				D
0275	HOLL	22	1734	1734	1738	S09	E00	9139	08	22.7	4	SF		3	E		13		
0276	HOLL	22	2154	2159	2214	N14	W46	9131	08	19.4	20	SF		3	E		34		
		22	2304		2317	No Flare Patrol													
0277	URUM	23	0116	0120	0124	N16	W48	9131	08	19.4	8	SN			C		80	1.2	E
0278	URUM	23	0302E	0302	0302D	N15	W47	9131	08	19.6	8D	SF			P		64	1.0	D
0279		23	04462	04522	0502	N16	W50	9131	08	19.4	16	SN					35	0.8	D
	URUM	23	0446	0454	0454D	N15	W51	9131	08	19.3	8D	SN			P		48	0.8	D
	LEAR	23	0448	0452	0502	N16	W50	9131	08	19.4	14	SF		3	E		22		
0280	URUM	23	0450	0454	0530	S11	W05	9139	08	22.8	40	SN			C		0		8
0281	URUM	23	0826	0830	0837	N13	W18		08	22.0	11	SF			C		48	0.5	E
0282	KHAR	23	0920E		0958	N12	W53	9131	08	19.4	38D	SF		2	P	0946	50		DL
0283	KHAR	23	0955E		1005	S11	W67	9129	08	18.4	10D	SF		2	V				DH
0284	HOLL	23	1334	1336	1338	N13	W56	9131	08	19.3	4	SF		3	E		22		
0285	HOLL	23	1339	1345	1353	N13	W55	9131	08	19.4	14	SF		3	E		24		
0286	HOLL	23	1420	1420	1432	N13	W57	9131	08	19.3	12	SF		3	E		15		
0287	HOLL	23	1654	1654	1700	S09	W12	9139	08	22.8	6	SF		3	E		10		
		23	2002		2037	No Flare Patrol													
		23	2112		2128	No Flare Patrol													
		23	2208		2213	No Flare Patrol													
		23	2258		2307	No Flare Patrol													
0288	LEAR	24	0550	0550	0552	S19	E88	9143	08	30.9	2	SF		3	E		23		
		24	1105		1118	No Flare Patrol													
0289		24	1351	1352	1357	S18	E78	9143	08	30.5	6	SF					14		
	SVTO	24	1351	1352	1354	S19	E79	9143	08	30.6	3	SF		3	E		14		
	KANZ	24	1351	1352	1400	S18	E77	9143	08	30.4	9	SF		2	E				
0290	HOLL	24	1409	1414	1417	S16	E78	9143	08	30.5	8	SF		3	E		22		
0291		24	1442	14452	1452	N17	E75	9142	08	30.3	10	SF					26		
	HOLL	24	1442	1445	1454	N18	E77	9142	08	30.5	12	SF		3	E		26		
	KANZ	24	1442	1447	1451	N16	E73	9142	08	30.1	9	SF		2	E				
		24	2229		2234	No Flare Patrol													
0292		25	03521	0357	0402	N08	E36	9140	08	27.9	10	SN					46	0.8	E
	LEAR	25	0352	0357	0403	N07	E36	9140	08	27.8	11	SF		4	E		27		
	URUM	25	0353	0357	0401	N08	E35	9140	08	27.8	8	SN			C		64	0.8	E
0293	URUM	25	0357	0405	0412	N17	W59		08	20.7	15	1F			C		161	3.2	E
0294	LEAR	25	0735	0736	0741	S17	E69	9143	08	30.5	6	SF		4	E		21		FH
0295	HOLL	25	1340	1342	1350	N26	E20	9144	08	27.1	10	SF		3	E		10		
0296		25	14242	1433	1458	S16	E65	9143	08	30.5	34	1N					139		F
	HOLL	25	1424	1433	1502	S15	E67	9143	08	30.7	38	1N		3	E		207		F
	RAMY	25	1425	1433	1458	S17	E64	9143	08	30.5	33	1N		3	E		136		
	SVTO	25	1426	1433	1454	S16	E65	9143	08	30.5	28	SF		3	E		73		F

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0297	URUM	26	0423	0427	0431	N26	E10	9144	08	26.9	8	SN			C		64	0.7	E
0298	KANZ	26	0907	0908	0911	N25	E09	9144	08	27.1	4	SF		2	E				
0299	KANZ	26	0927	0928	0932	N25	E08	9144	08	27.0	5	SF		2	E				
0300	KANZ	26	0945	0946	0948	N25	E08	9144	08	27.0	3	SF		2	E				
0301	KANZ	26	1201	1203	1207	N25	E07	9144	08	27.0	6	SF		2	E				
0302	KANZ	26	1211	1212	1216	S18	E54	9143	08	30.6	5	SF		2	E				
0303		26	1413	1414	1425	N25	E06	9144	08	27.0	12	SF					11		
	KANZ	26	1413	1414	1425	N25	E06	9144	08	27.0	12	SF		2	E				
	HOLL	26	1414E	1414U	1425D	N25	E07	9144	08	27.1	11D	SF		3	E		11		
		26	1835		1842	No Flare Patrol													
		26	1955		2004	No Flare Patrol													
0304	HOLL	26	2044	2047	2050	S18	E50	9143	08	30.7	6	SF		3	E		15		
		26	2144		2208	No Flare Patrol													
0305	HOLL	26	2202E	2215	2232	N26	E02	9144	08	27.1	30D	1N		3	E		129		F
0306	HOLL	26	2257	2259	2302	S09	E76	9145	09	1.7	5	SF		3	E		14		
		26	2315		2323	No Flare Patrol													
		26	2328		2335	No Flare Patrol													
0307	URUM	27	0253E	0253	0253D	N26	W01	9144	08	27.0	5D	SN			P		96	1.0	E
0308	URUM	27	0333	0334	0348	N25	W01	9144	08	27.1	15	SN			C		48	0.5	D
0309	URUM	27	0408E	0408	0408D	N25	W02	9144	08	27.0	15D	SN			P		80	0.9	E
0310	URUM	27	0412	0416	0424	S19	E51	9143	08	31.1	12	SF			C		32	0.6	E
0311	URUM	27	0507E	0507	0511	N26	W03	9144	08	27.0	4D	SN			P		80	0.9	E
0312	URUM	27	0650	0654	0712	S18	E47	9143	08	30.9	22	1N			C		161	2.7	E
0313	URUM	27	0856	0900	0916	S19	E45	9143	08	30.8	20	SF			C		48	0.8	E
0314	KANZ	27	1015	1015	1024	S19	E43	9143	08	30.7	9	SF		2	E				
0315	KANZ	27	1023	1025	1031	S15	W04		08	27.1	8	SF		2	E				
0316	KANZ	27	1033	1041	1044	S18	E44	9143	08	30.8	11	SF		2	E				
0317		27	10592	1102	1109	S19	E42	9143	08	30.7	10	SF					20		
	KANZ	27	1059	1102	1110	S18	E43	9143	08	30.7	11	SF		2	E				
	SVTO	27	1101	1102	1108	S18	E43	9143	08	30.7	7	SF		3	E		19		
	RAMY	27	1102E	1103U	1108D	S21	E40	9143	08	30.5	6D	SF		2	E		21		
0318	KANZ	27	1206	1207	1216D	N25	W02	9144	08	27.3	10D	SN		2	E				
0319	RAMY	27	1239	1239	1246	N08	E06	9140	08	28.0	7	SF		3	E		10		
0320	HOLL	27	1602	1605	1619	S18	E38	9143	08	30.6	17	SF		3	E		15		
0321	RAMY	27	1658	1703	1741	N09	E05	9140	08	28.1	43	SF		3	E		36		
0322	RAMY	27	1714	1714	1719	N29	W04	9144	08	27.4	5	SF		3	E		10		
0323	HOLL	27	1721	1721	1726	S15	E41	9143	08	30.8	5	SF		3	E		10		
0324		27	17234	17362	1808	S16	E40	9143	08	30.7	45	SF					74		
	RAMY	27	1723	1736	1806	S16	E40	9143	08	30.7	43	SF		3	E		62		
	HOLL	27	1727	1738	1809	S17	E40	9143	08	30.8	42	SF		3	E		87		

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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
0325	HOLL	27	1853	1856	1918	S17	E39	9143	08	30.7	25	SF		3	E		77		
0326	HOLL	27	1925	1930	2000	S18	E38	9143	08	30.7	35	SF		3	E		46		
0327	HOLL	27	2231	2257	2411	S18	E37	9143	08	30.7	100	SF		3	E		45		
0328	URUM	28	0312	0316	0316D	S19	E36	9143	08	30.9	4D	SF			P		80	1.1	E
0329	URUM	28	0959	1003	1003D	N10	W06	9140	08	28.0	4D	SF			P		161	1.7	E
0330	RAMY	28	1142	1143	1150	S21	E24	9143	08	30.3	8	SF		3	E		19		
		28	1153		1157	No Flare Patrol													
0331	SVTO	28	1211	1226	1308	S18	E24	9143	08	30.3	57	SF		3	E		69		F
0332	SVTO	28	1308	1311	1313	S19	E30	9143	08	30.8	5	SF		3	E		22		F
0333	SVTO	28	1314	1314	1320	S19	E30	9143	08	30.8	6	SF		3	E		28		F
0334	RAMY	28	1631	1631	1634	S19	E23	9143	08	30.4	3	SF		3	E		13		
0335	RAMY	28	1658	1658	1706	S29	E44	9146	09	1.1	8	SF		3	E		15		
0336	RAMY	28	1659	1703	1733D	S17	E24	9143	08	30.5	34D	1N		3	E		140		
		28	1734		1922	No Flare Patrol													
0337	HOLL	28	2001	2003	2012	S20	E20	9143	08	30.4	11	SF		3	E		36		
0338	HOLL	28	2013	2015	2018	S20	E20	9143	08	30.4	5	SF		3	E		17		
0339	HOLL	28	2020	2021	2024	S19	E20	9143	08	30.4	4	SF		3	E		15		
0340	HOLL	28	2024	2027	2145	S19	E20	9143	08	30.4	81	SF		3	E		57		
0341	HOLL	28	2055	2102	2111	N09	W13	9140	08	27.9	16	SF		3	E		34		
0342	HOLL	28	2153	2154	2200	S19	E19	9143	08	30.4	7	SF		3	E		13		
0343	HOLL	28	2201	2204	2208	S19	E19	9143	08	30.4	7	SF		3	E		11		
		28	2235		2400	No Flare Patrol													
0344	URUM	29	0134	0138	0142	N08	W15	9140	08	27.9	8	SF			C		32	0.3	D
0345	KANZ	29	0853	0853U	0854D	S19	E13	9143	08	30.4	1D	SF		2	E				
0346	KANZ	29	0938	0938	0944	S18	E14	9143	08	30.5	6	SF		2	E				
0347	URUM	29	1137E	1137	1137D	N09	W20	9140	08	28.0	6D	SF			P		161	1.8	E
0348	RAMY	29	1348	1351	1402	S31	E05	9143	08	30.0	14	SF		3	E		21		F
0349		29	1349	1351	1402	S18	E14	9143	08	30.6	13	SF					31		
	KANZ	29	1349	1351	1400	S17	E13	9143	08	30.6	11	SF		2	E				
	HOLL	29	1349E	1351	1403	S18	E14	9143	08	30.6	14D	SF		3	E		31		
0350		29	1435	14351	1440	N11	W21	9140	08	28.0	5	SF					20		
	KANZ	29	1435	1435	1440	N11	W21	9140	08	28.0	5	SF		2	E				
	RAMY	29	1435	1436	1439	N11	W21	9140	08	28.0	4	SF		3	E		20		
0351		29	14404	14405	1450	N12	E63	9149	09	3.3	10	SF					14		
	KANZ	29	1440	1440	1452	N13	E63	9149	09	3.4	12	SF		2	E				
	RAMY	29	1444	1445	1449	N10	E63	9149	09	3.3	5	SF		3	E		14		
0352	KANZ	29	1500	1504U	1510	S15	E15	9143	08	30.8	10	SF		2	E				

Hα SOLAR FLARES

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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
0353		29	15111	15121	1520	S20	E15	9143	08	30.8	9	SF					18		
	KANZ	29	1511	1512	1521	S19	E15	9143	08	30.8	10	SF		2	E				
	RAMY	29	1511	1512	1522	S20	E14	9143	08	30.7	11	SF		3	E		25		
	SVTO	29	1512	1513	1518	S20	E15	9143	08	30.8	6	SF		3	E		12		
0354		29	1517	1519	1530	N03	E68	9147	09	3.7	13	SN					62		
	SVTO	29	1517	1519U	1527D	N03	E68	9147	09	3.7	10D	SN		3	E		61		
	KANZ	29	1517	1519	1529	N04	E68	9147	09	3.7	12	SN		2	E				
	RAMY	29	1517	1519	1530	N01	E68	9147	09	3.7	13	SN		3	E		62		
0355	RAMY	29	1715	1737	1746	S20	E14	9143	08	30.8	31	SF		3	E		29		
0356	RAMY	29	1752	1758	1803	N10	E62	9149	09	3.4	11	SF		3	E		15		
0357	RAMY	29	1757	1757	1801	N08	W24	9140	08	27.9	4	SF		3	E		12		
		29	1905		1953	No Flare Patrol													
		29	2242		2341	No Flare Patrol													
0358	HOLL	30	1610	1632	1701	N10	W30	9140	08	28.4	51	SF		3	E		32		F
0359	RAMY	30	1815	1816	1821	S19	W06	9143	08	30.3	6	SF		3	E		28		FH
		31	0135		0159	No Flare Patrol													
0360	LEAR	31	0242E	0243U	0304D	S14	W06	9143	08	30.6	22D	SF		3	E		27		F
		31	0251		0340	No Flare Patrol													
0361	LEAR	31	0653	0659	0706	S18	W09	9143	08	30.6	13	SF		3	E		15		
		31	1221		1233	No Flare Patrol													
0362	RAMY	31	1235	1237	1310	S16	W12	9143	08	30.6	35	SF		3	E		79		F
		31	1240		1303	No Flare Patrol													
		31	1323		1338	No Flare Patrol													
		31	1405		2129	No Flare Patrol													
0363	RAMY	31	1518	1519	1524	S18	W14	9143	08	30.6	6	SF		3	E		22		
		31	2138		2321	No Flare Patrol													
0364	HOLL	31	2326	2326	2339	S21	E60	9154	09	5.6	13	SF		3	E		12		

"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