SOLAR FLARES

Original Reports and Statistical Summaries

AUGUST 1967

OBSERVATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			CONO.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
MANI	01	0006E	0018		S23	E28	.639	8918	3.1	18D	-F	1		0004	1.03	1.37			
HALE	01	0008	0020	0015	S32	W57	.914	8903	27.7	12	-F	1	C	0015	.15				
GRP 7747	01	0011	0040	0019	N18	W23	.432	8907	30.3	29	-F				.51				2 2 2
LOCK	01	0010	0037	0015	N17	W23	.425	8907	30.3	27	-F		C	0015	.50	.60		10	
HALE	01	0012	0043	0023	N19	W23	.439	8907	30.3	31	-F	1	C	0023	.52	.60			
HALE	01	0015	0026	0020	S45	W73	.991	8903	26.5	11	-F	1	C	0020	.15				
GRP 7749	01	0033	0106	0041	N13	E01	.127	8913	1.1	33	-F				.74				2 2 2
HALE	01	0032	0117	0042	N13	E03	.136	8913	1.2	45	-F	1	C	0042	.98	1.00			
LOCK	01	0034	0055	0040	N13	W01	.127	8913	31.9	21	-F		C	0040	.50	.50		10	
GRP 7750	01	0036	0050	0042	N18	W21	.405	8907	30.5	14	-N				.33				2 2 2
LOCK	01	0033	0047	0037	N17	W21	.397	8907	30.4	14	-N		C	0037	.40	.40		20	
HALE	01	0038	0053	0046	N19	W20	.400	8907	30.5	15	-N	1	C	0046	.26	.30			J
GRP 7751	01	0058	0113	0103	N16	W33	.558	8907	29.6	15	-N				.61				2 2 2
LOCK	01	0056	0103	0059	N11	W26	.442	8907	30.1	7	-F		C	0059	.50	.60		10	
HALE	01	0059	0123	0106	N27	W53	.815	8907	28.1	24	-N	1	C	0106	.31	.50			H
HALE	01	0059	0104	0101	N13	W25	.433	8907	30.2	5	-F	1	C	0101	.41	.50			
GRP 7752	01	0102	0150	0115	S25	W07	.523	8912	31.5	48	-N				1.33				3 3 3
LOCK	01	0100	0140	0120	S26	W05	.532	8912	31.7	40	-N		C	0120	1.40	1.70		20	
HALE	01	0103	0200	0110	S25	W08	.526	8912	31.4	57	-N	1	C	0110	1.34	1.60			
MANI	01	0117E	0130D		S23	W07	.494	8912	31.5	13D	-F	1		0121	1.24	1.44			
GRP 7753	01	0119	0129	0121	N13	W26	.448	8907	30.1	10	-B				1.35				4 4 4
LOCK	01	0117	0127	0119	N11	W27	.457	8907	30.0	10	-B		C	0119	1.20	1.30		30	
MANI	01	0120	0130D	0121	N13	W25	.433	8907	30.2	10D	-B	1		0121	1.03	1.14			
HALE	01	0121	0131	0122	N13	W25	.433	8907	30.2	10	1B	1	C	0122	2.48	2.70			V
CRON	01	0123E	0127	0123U	N13	W25	.433	8907	30.2	4D	-F		C		.70	.80		100	
HALE	01	0147	0157	0151	N19	W20	.400	8907	30.6	10	-F	1	C	0151	.26	.30			
HALE	01	0204	0245	0210	S22	E39	.734	8918	4.0	41	-N	1	C	0210	1.24	1.80			
HALE	01	0236	0258	0240	N13	E03	.136	8913	1.3	22	-N	1	C	0240	.31	.30			
GRP 7757	01	0248	0339	0256	N28	W48	.773	8907	28.5	51	1N				.96				2 2 2
HALE	01	0248	0338	0256	N28	W49	.782	8907	28.4	50	-N	1	C	0256	.36	.60			
TACH	01	0252E	0340		N28	W49	.782	8907	28.4	48D	1N		V	0252	1.55	2.40	2.50	84	E
HALE	01	0255	0325	0256	N28	W45	.744	8907	28.7	30	-F	1	C	0256	.21	.30			
GRP 7757	01	0311	0327	0314	N26	W44	.726	8907	28.8	16	-N				.47				2 2 2
HALE	01	0309	0323	0312	N24	W52	.800	8907	28.2	14	-N	1	C	0312	.21	.30			
MANI	01	0312	0330	0315	N28	W36	.652	8907	29.4	18	-N	1		0315	.72	.95			
GRP 7757	01	0258	0341	0308	N29	W34	.638	8907	29.6	43	-N				.54				2 2 2
HALE	01	0257	0349	0311	N29	W34	.638	8907	29.6	52	-N	1	C	0311	.77	1.00			
CRON	01	0259	0333	0304U	N29	W33	.628	8907	29.6	34	-F		C		.30	.40		100	
GRP 7758	01	0336	0355	0341	N22	W39	.656	8907	29.2	19	-N				.44				2 2 2
HALE	01	0326	0404	0339	N13	W26	.448	8907	30.2	38	-F	1	C	0339	.31	.30			JK
HALE	01	0334	0400	0341	N23	W52	.798	8907	28.2	26	-B	1	C	0341	.31	.50			H
MANI	01	0338	0345	0340	N26	W50	.785	8907	28.4	7	-F	2		0340	.26	.41			
HALE	01	0350	0405	0354	N19	W18	.374	8907	30.8	15	-F	1	C	0354	.41	.40			
HALE	01	0424	0444	0434	N27	W07	.379	8913	31.7	20	-F	1	C	0434	.21	.20			
GRP 7760	01	0439	0452	0443	N28	W52	.809	8905	28.3	13	1N				1.19				2 2 2
HALE	01	0409	0447	0423	N22	W53	.805	8905	28.2	38	-F	1	C	0423	.26	.40			
MANI	01	0438	0447D	0443	N30	W50	.797	8905	28.4	9D	-N	1		0443	.83	1.33			
HALE	01	0439	0452D	0443	N30	W53	.822	8905	28.2	13D	1N	1	C	0443	1.55	2.70			H
GRP 7761	01	0600	0633	0617	N22	W38	.645	8907	29.4	33	1B				1.58				2 2 2
CATA	01	0600	0620	0610	N14	W27	.467	8907	30.2	20	-N			0610	.18	.20		195	
ATHN	01	0620E	0645D	0623	N29	W48	.776	8907	28.7	25D	1B	2		0623	2.97	4.60	2.00		
CATA	01	0605	0654	0610	S30	E24	.676	8918	3.1	49	-N			0610	.18	.24		188	
GRP 7763	01	0611	0700	0642	N24	W55	.827	8905	28.1	49	1N				2.53				5 5 5
CATA	01	0535	0725	0640	N27	W57	.849	8905	28.0	110	2B			0640	5.54	10.50		324	
CATA	01	0545	0715	0555	N28	W48	.773	8905	28.6	90	1B			0555	1.70	2.77		276	
MANI	01	0636	0655	0643	N23	W56	.834	8905	28.1	19	1N	2		0643	1.44	2.49			
CAPS	01	0638E	0654		N24	W53	.809	8905	28.3	16D	1N	3		0640	2.50	4.40		196	H
CRON	01	0640E	0654	0644	N24	W55	.827	8905	28.2	14D	-N		C		.60	1.00		200	H
MONT	01	0641E	0700	0641	N22	W60	.867	8905	27.8	19D	2N			0641	2.58				HT

SOLAR FLARES

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	1967 AUG																		
CATA	01	0654	0700	0654	N16	W02	.181	8913	1.1	6	-N			0654	1.01	1.03		158	
CATA	01	0700	0720	0700	N21	E12	.328	8913	2.2	20	-B			0700	.46	.50		219	
GRP 7766	01	0700	0724	0716	N25	W49	.773	8907	28.6	24	-N				.49				2 2 2
CATA	01	0700	0725	0700	N15	W28	.485	8907	30.2	25	-N			0700	.44	.62		170	
CATA	01	0700	0720	0700	N33	W44	.756	8907	29.0	20	-N			0700	.42	.66		191	
CAPE	01	0703E	0723	0711	N22	W57	.842	8907	28.0	20D	-N		C	0711	.64	1.20			LT
CATA	01	0720	0725	0720	N28	W51	.800	8907	28.5	5	-N			0720	.33	.57		153	
CATA	01	0730	0735	0730	N14	E01	.144	8913	1.4	5	-N			0730	.39	.39		162	
GRP 7768	01	0730	0747	0743	N25	W51	.792	8907	28.5	17	-N				.94				3 3 3
MONT	01	0725	0735		N23	W50	.778	8907	28.6	10	-N			0727	.52				
CATA	01	0730	0755	0745	N29	W47	.767	8907	28.8	25	-B			0745	.46	.75		229	
CAPE	01	0734	0750	0741	N22	W55	.824	8907	28.2	16	1F		C	0741	1.85	3.20			
CAPE	01	0741	0751	0743	N18	W18	.365	8913	31.0	10	-F		C	0743	.92	1.00			T
GRP 7770	01	0811	0830	0816	N22	W55	.824	8907	28.2	19	-N				.82				8 8 8
CAPE	01	0756	0837	0816	N22	W54	.815	8907	28.3	41	1N		C	0816	1.98	3.50			
CAPE	01	0756	0837	0810	N22	W54	.815	8907	28.3	41	1N		C	0810	1.29	2.20			
CAPE	01	0756	0837	0819	N22	W55	.824	8907	28.2	41	-N		C	0819	.69	1.20			
CAPE	01	0756	0837	0803	N22	W55	.824	8907	28.2	41	1F		C	0803	1.66	2.90			KLHT
CAPE	01	0804	0816	0809	N18	W19	.378	8907	30.9	12	-F		C	0809	1.01	1.10			T
MONT	01	0809	0825	0815	N22	W61	.875	8907	27.8	16	1N			0815	.41				
ARCE	01	0810	0825	0815	N23	W56	.834	8907	28.1	15	-N		C	0815	.44	.80			
BUCA	01	0810	0828		N23	W54	.816	8907	28.3	18	-N		P	0820	.66	1.10			
CATA	01	0810	0840	0820	N23	W56	.834	8907	28.1	30	-B			0820	1.01	1.82		257	
MEUD	01	0814	0830	0816	N21	W57	.840	8907	28.1	16	-N		C	0816	.67	1.10			EH
CAPS	01	0815E	0824D		N23	W51	.788	8907	28.5	9D	-N	3		0818	.80	1.40			E
SALO	01	0815	0825		N22	W56	.833	8907	28.1	10	-N		V	0820	.62		1.50		
GRP 7771	01	0815	0839	0815	N21	E12	.328	8913	2.2	24	-N				.67				2 2 2
BUCA	01	0814	0823		N20	E12	.316	8913	2.2	9	-F		C	0815	.66	.70			
CATA	01	0815	0855	0815	N21	E11	.319	8913	2.2	40	-N			0815	.68	.72		199	
GRP 7772	01	0904	0918	0910	N25	W56	.837	8907	28.2	14	-N				.42				3 3 3
CATA	01	0830	0915	0840	N23	W54	.816	8907	28.3	45	-N			0840	.46	.82		174	
MONT	01	0858	0910		N24	W61	.876	8907	27.8	12	-N			0900	.41				
ARCE	01	0910	0930	0910	N27	W53	.815	8907	28.4	20	-N		C	0910	.38	.70			
GRP 7773	01	0952	0959	0955	N18	W27	.486	8907	30.4	7	-N				.59				5 5 5
CANA	01	0950	0955	0952	N19	W25	.465	8907	30.5	5	-F		C		.40	.50		100	
CATA	01	0950	1000	0955	N20	W25	.472	8907	30.5	10	-B			0955	.66	.75		232	
MONT	01	0953	0958		N12	W36	.589	8907	29.7	5	-N			0955	.26				
MEUD	01	0954	1000	0955	N19	W23	.439	8907	30.7	6	-F		C	0955	.52	.60			E
CAPE	01	0954	1003	0956	N20	W25	.472	8907	30.5	9	-N		C	0956	1.10	1.20			CV
GRP 7774	01	1014	1026	1016	N18	W18	.365	8913	31.1	12	-F				.59				3 3 3
CANA	01	1011	1020	1013	N17	W17	.343	8913	31.1	9	-F		C		.30	.30		100	
CAPE	01	1015	1028	1018	N19	W19	.387	8913	31.0	13	-N		C	1018	.64	.70			T
MEUD	01	1016	1030	1018	N19	W17	.362	8913	31.2	14	-F		C	1018	.83	.90			E
CAPE	01	1025	1040	1030	N13	W31	.521	8907	30.1	15	-N		C	1030	.46	.50			T
CAPE	01	1041	1122	1048	N19	W19	.387	8913	31.0	41	-N		C	1048	.92	1.00			T
CAPE	01	1044	1102	1051	N14	W31	.524	8907	30.1	18	-N		C	1051	.52	.60			T
GRP 7778	01	1119	1136	1126	N23	W59	.860	8905	28.0	17	-N				.56				5 5 5
MCMA	01	1114	1138D	1128	N26	W58	.855	8905	28.1	24D	-N		C	1128	.62	1.20			V
CAPE	01	1115	1139	1128	N24	W58	.853	8905	28.1	24	1N		C	1128	1.24	2.40			
CAPE	01	1115	1139	1126	N24	W58	.853	8905	28.1	24	-N		C	1126	.97	1.90			KTV
CANA	01	1120	1129	1122	N24	W58	.853	8905	28.1	9	-F		C		.30	.60		100	
ATHN	01	1123	1131	1124	N20	W57	.839	8905	28.2	8	-F	2		1124	.50	.90	1.40		
MONT	01	1124	1145	1128	N22	W62	.882	8905	27.8	21	-N			1128	.41				
GRP 7778	01	1126	1143	1133	N15	W33	.555	8905	30.0	17	-N				.67				4 4 4
CAPE	01	1119	1145	1133	N14	W32	.538	8905	30.1	26	-N		C	1133	.84	1.00			HTV
CANA	01	1126	1135	1128	N15	W31	.527	8905	30.2	9	-F		C		.40	.50		100	
MCMA	01	1128	1150	1135	N15	W33	.555	8905	30.0	22	-N		C	1135	.41	.50			EH
MONT	01	1132	1140	1135	N14	W36	.593	8905	29.8	8	-N			1135	1.03				HT
MONT	01	1127	1200		S24	E28	.648	8918	3.6	33	-N			1140	1.03				
CAPE	01	1201	1212	1203	N20	W25	.472	8907	30.6	11	-N		C	1203	1.16	1.30			HV
CAPE	01	1227	1248	1238	N20	W26	.485	8907	30.6	21	-F		C	1238	.41	.50			H

SOLAR FLARES

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7782	01	1308	1325	1310	N20	W20	.408	8911	31.0	17	-N				.64				2 2 2
CAPE	01	1307	1326	1309	N19	W20	.400	8911	31.0	19	-N		C	1309	1.01	1.10			T
MCMA	01	1309	1323	1310	N20	W20	.408	8911	31.0	14	-F		C	1310	.26	.27			E
HOUS	01	1320	1330	1323	N27	W58	.857	8907	28.2	10	-N		C		.50	.90		200	E
GRP 7784	01	1351	1403	1354	N19	W21	.412	8911	31.0	12	-F				.54				3 3 3
MCMA	01	1351	1403	1354	N20	W20	.408	8911	31.1	12	-F		C	1354	.31	.32			E
CAPE	01	1351	1404	1355	N19	W21	.412	8911	31.0	13	-N		C	1355	1.01	1.10			T
HOUS	01	1352	1403	1354	N18	W21	.405	8911	31.0	11	-F		C		.30	.30		100	
GRP 7785	01	1416	1427	1420	N23	W58	.851	8907	28.2	11	-N				.47				2 2 2
CAPE	01	1414	1429	1420	N18	W57	.838	8907	28.3	15	-N		C	1420	.74	1.40			T
HOUS	01	1418	1424	1420	N28	W58	.859	8907	28.2	6	-N		C		.20	.40		200	
GRP 7786	01	1454	1511	1501	N30	W62	.891	8905	28.0	17	-N				.40				4 4 4
MCMA	01	1445E	1515D		N28	W63	.895	8905	27.9	30D	-F		C	1507	.41	.80			E
CANA	01	1456	1459	1456	N34	W59	.877	8905	28.2	3	-F		C		.30	.60		100	
SACP	01	1458	1515	1500	N31	W59	.871	8905	28.2	17	-N		C		.40	.60			
HOUS	01	1458	1504	1500	N32	W60	.880	8905	28.1	6	-N		C		.30	.60		200	
CANA	01	1500	1511	1502	N28	W65	.908	8905	27.8	11	-F		C		.20	.40		100	
HOUS	01	1505	1519	1507	N28	W66	.915	8905	27.7	14	-N		C		.50	1.10		200	
GRP 7787	01	1607	1631	1612	N20	E07	.272	8913	2.2	24	-N				.77				8 8 8
LOCK	01	1603	1621	1607	N20	E05	.259	8913	2.0	18	-N		C	1607	.90	.90		10	
ATHN	01	1603	1625	1606	N20	E09	.287	8913	2.3	22	-N	1		1606	.99	1.00	1.80		
MCMA	01	1603	1650	1612	N20	E06	.265	8913	2.1	47	-N		C	1612	.46	.46			E
LOCA	01	1604	1622	1610	N20	E09	.287	8913	2.3	18	-F		V	1610	.85	.90			
HOUS	01	1604	1630	1606	N20	E07	.272	8913	2.2	26	-N		C		.50	.50		200	E
HUAN	01	1607E	1607D		N20	E07	.272	8913	2.2		-F	1	P	1607	.98	.98			E
HALE	01	1615E	1635		N19	E06	.250	8913	2.1	20D	-N	2	P	1615	.36	.40			
SACP	01	1616	1636	1620	N20	E06	.265	8913	2.1	20	-N		C		1.12	1.10			
GRP 7787	01	1610	1616	1611	N13	W09	.198	8913	1.0	6	-N				.25				4 4 4
ATHN	01	1609	1615	1610	N13	W07	.174	8913	1.1	6	-N	1		1610	.33	.30	1.60		
LOCK	01	1610	1615	1611	N13	W10	.212	8913	31.9	5	-F		C	1611	.20	.20		10	
MCMA	01	1610	1615	1611	N14	W09	.209	8913	1.0	5	-F		C	1611	.26	.26			D
HALE	01	1615E	1619		N13	W09	.198	8913	1.0	4D	-N	1	P	1615	.21	.20			
GRP 7788	01	1722	1806	1736	N27	W62	.887	8905	28.1	44	2B				4.47				6 6 6
MCMA	01	1720	1815	1738	N27	W64	.901	8905	27.9	55	2B		C	1738	3.09	7.30			FHL
SACP	01	1721	1808D	1741	N26	W61	.879	8905	28.1	47D	2B		C		6.21	9.48			
HOUS	01	1722	1751	1732	N27	W63	.894	8905	28.0	29	2B		C		5.40	11.00		300	H
HUAN	01	1724E	1809		N27	W63	.894	8905	28.0	45D	2N	1	C	1733	4.02	6.16			
HALE	01	1725	1810	1735	N27	W60	.872	8905	28.2	45	2B	2	C	1735	3.87	7.80			T
LOCK	01	1734E	1805	1735U	N25	W61	.877	8905	28.2	31D	2B		C	1735	4.20	8.40		30	
GRP 7789	01	1736	1742	1738	N14	W10	.222	8913	1.0	6	-N				.51				4 4 4
HALE	01	1727	1735	1729	N14	W10	.222	8913	1.0	8	-F	1	C	1729	.21	.20			
LOCK	01	1735	1741	1737	N14	W11	.235	8913	31.9	6	-F		C	1737	.40	.40		10	
SACP	01	1735	1741	1738	N13	W08	.186	8913	1.1	6	-N		C		.91	.89			
MCMA	01	1736	1740	1738	N13	W10	.212	8913	1.0	4	-F		C	1738	.21	.21			E
HALE	01	1737	1745	1740	N14	W10	.222	8913	1.0	8	-N	1	C	1740	.52	.50			
GRP 7790	01	1745	1823	1753	S25	E18	.579	8918	3.1	38	1N				1.96				6 6 6
SACP	01	1742	1808D	1752	S24	E19	.574	8918	3.2	26D	1N		C		3.04	3.24			
LOCK	01	1744	1830	1751	S23	E17	.548	8918	3.0	46	1N		C	1751	2.10	2.50		20	L
MCMA	01	1745	1830	1755	S28	E17	.609	8918	3.0	45	-N		C	1755	1.39	1.50			FH
HUAN	01	1745	1816		S25	E18	.579	8918	3.1	31	-N	2	C		1.55	1.65			EH
HOUS	01	1746	1816	1750	S25	E17	.573	8918	3.0	30	-N		C		1.50	1.80		200	E
HALE	01	1747	1822	1757	S25	E18	.579	8918	3.1	35	1N	1	C	1757	2.17	2.70			
GRP 7791	01	1820	1836	1824	N15	W40	.647	8907	29.8	16	-B				.86				5 5 5
HALE	01	1754	1821	1757	N27	W51	.797	8907	28.9	27	-F	2	C	1757	.36	.60			
HUAN	01	1819	1833		N13	W34	.563	8907	30.2	14	-B	1	C	1824	1.13	1.21			E
HOUS	01	1819U	1838	1823	N16	W52	.787	8907	28.9	19U	-B		C		.70	1.10		300	
LOCK	01	1820	1835	1823	N12	W36	.589	8907	30.1	15	-N		C	1823	.90	1.10		20	
MCMA	01	1821	1835	1823	N13	W35	.577	8907	30.1	14	-N		C	1823	.62	.70			E
HALE	01	1822	1840	1826	N13	W34	.563	8907	30.2	18	-B	1	C	1826	.93	1.10			JH
SACP	01	1820U	1834U	1825U	N17	W25	.453	8913	30.9	14U	-B		V						
GRP 7793	01	1952	2020	2001	N29	W51	.803	8907	29.0	28	-N				.43				2 2 2
HALE	01	1945	2034	2001	N29	W41	.709	8907	29.7	49	-F	2	C	2001	.36	.50			
HOUS	01	1958	2005	2000	N27	W57	.849	8907	28.6	7	-N		C		.50	.90		200	
HALE	01	2009	2042	2016	N31	W50	.800	8907	29.1	33	-F	2	C	2016	.46	.80			

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7794	01	2050	2105	2056	N27	W56	.841	8905	28.7	15	-N				.42				2 2 2
MCMA	01	2049	2105	2057	N28	W57	.851	8905	28.6	16	-N		C	2057	.52	1.00			F
HALE	01	2051	2105	2054	N26	W54	.822	8905	28.8	14	-F	1	C	2054	.31	.50			
GRP 7795	01	2112	2126	2117	N27	W59	.865	8905	28.5	14	-N				.84				4 4 4
HOUS	01	2111	2123	2116	N28	W57	.851	8905	28.6	12	-B		C		.80	1.50		300	
LOCK	01	2112	2121	2114	N24	W60	.869	8905	28.4	9	-F		C	2114	.70	1.40		10	
MCMA	01	2112	2128	2116	N28	W60	.874	8905	28.4	16	-F		C	2116	.62	1.20			E
HALE	01	2112	2130	2120	N28	W57	.851	8905	28.6	18	1B	1	C	2120	1.24	2.30			
HALE	01	2127	2148	2130	N31	W59	.871	8905	28.5	21	-F	1	C	2130	.31	.60			
GRP 7796	01	2150	2210	2158	N14	W11	.235	8913	1.1	20	-N				.37				2 2 2
HALE	01	2150	2210	2158	N13	W11	.226	8913	1.1	20	-F	1	C	2158	.52	.50			
MCMA	01	2151E	2159D		N14	W10	.222	8913	1.2	8D	-N		C	2152	.21	.21			D
GRP 7797	01	2229	2252	2236	N30	W60	.877	8907	28.4	23	-N				.71				3 3 3
LOCK	01	2203	2307	2240	N29	W66	.915	8907	28.0	64	1N		C	2240	1.00	2.10		20	HK
HALE	01	2222	2240	2230	N27	W52	.806	8907	29.0	18	-N	1	C	2230	.83	1.40			
HOUS	01	2236	2248	2239	N33	W63	.901	8907	28.2	12	-N		C		.30	.60		200	
GRP 7797	01	2210	2305	2239	N21	W51	.784	8907	29.1	55	1N				.61				2 2 2
LOCK	01	2203	2307	2255	N29	W66	.915	8907	28.0	64	1N		C	2255	1.00	2.10		20	HK
HALE	01	2216	2302	2223	N12	W35	.575	8907	30.3	46	-F	1	C	2223	.21	.30			K
HALE	01	2232	2250	2235	N13	W11	.226	8913	1.1	18	-F	1	C	2235	.36	.40			K
GRP 7799	01	2258	2315	2304	N27	W54	.824	8905	28.9	17	-N				1.33				4 4 4
HALE	01	2238	2308	2258	N32	W63	.900	8905	28.2	30	-N	1	C	2258	.83	1.90			HJ
HOUS	01	2253	2259U	2254	N33	W65	.913	8905	28.1	6U	1N		C		.90	2.00		200	H
IKOM	01	2255	2258D		N28	W62	.888	8905	28.3	3D	-F		V	2255	.83	1.70		80	D
LOCK	01	2258	2315	2304	N17	W39	.639	8905	30.0	17	-F		C	2304	.60	.80		10	
HALE	01	2300	2317	2303	N28	W55	.834	8905	28.8	17	-N	1	C	2303	1.03	1.80			J
IKOM	01	2300E	2305D		N26	W53	.813	8905	29.0	5D	-N		V	2300	.83	1.50		95	D
HALE	01	2302	2314	2304	N31	W50	.800	8905	29.2	12	-N	1	C	2304	.31	.50			
GRP 7800	02	0016	0030	0020	N13	W38	.617	8907	30.2	14	-N				.66				2 2 2
LOCK	02	0015	0030	0020	N12	W40	.642	8907	30.0	15	-F		C	0020	.60	.80		10	
IKOM	02	0016	0016D		N14	W36	.593	8907	30.3		-B		P	0016	.72	.90			DO
GRP 7801	02	0045	0100	0049	N26	W57	.847	8905	28.8	15	1N				2.39				3 3 3
LOCK	02	0043	0105	0048	N26	W59	.863	8905	28.6	22	1N		C	0048	1.90	3.60		20	
CRON	02	0046	0056	0049	N27	W55	.832	8905	28.9	10	1N		C		2.70	4.80		200	
MANI	02	0048E	0100		N25	W58	.854	8905	28.7	12D	1N	2		0049	2.58	4.62			
GRP 7802	02	0121	0128	0124	N24	W45	.729	8907	29.7	7	-N				.31				2 2 2
LOCK	02	0119	0127	0122	N18	W39	.642	8907	30.1	8	-F		C	0122	.30	.40		10	
HALE	02	0123	0128	0125	N30	W50	.796	8907	29.3	5	-N	2	C	0125	.31	.50			
HALE	02	0149	0200	0156	N28	W62	.888	8907	28.4	11	-N	2	C	0156	.15	.30			
HALE	02	0201	0211	0203	N13	W13	.253	8913	1.1	10	-N	1	C	0203	.20	.20			
HALE	02	0214	0222	0219	N31	W51	.808	8907	29.3	8	-F	1	P	0219	.21	.40			
HALE	02	0255	0256D		N13	W14	.268	8913	1.1	1D	-F	1	P	0256	.10	.10			
GRP 7807	02	0320	0356	0341	N22	W47	.745	8907	29.6	36	1N				2.29				2 2 2
TACH	02	0320E	0400D		N28	W56	.842	8907	28.9	40D	1F		V	0354	1.83	3.30	2.60	57	D
TACH	02	0336E	0349D		N15	W38	.621	8907	30.3	13D	1N		V	0336	3.65	3.40	2.00	60	E
HALE	02	0338E	0351	0341	N14	W39	.632	8907	30.2	13D	-N	1	P	0341	.83	1.10			F
HALE	02	0339	0351	0341	N31	W55	.841	8907	29.0	12	-F	1	P	0341	.10	.20			
GRP 7808	02	0505	0515	0507	N29	W64	.902	8907	28.4	10	-B				.71				2 2 2
ATHN	02	0505	0515	0507	N28	W66	.914	8907	28.3	10	-B	2		0507	.50		2.00		
TACH	02	0506E	0514D		N29	W62	.889	8907	28.6	8D	-N		V	0506	.91	2.00	2.80	60	D
CATA	02	0700	0715	0700	S23	W30	.658	8912	31.0	15	-N			0700	.23	.32		178	
GRP 7810	02	0704	0745	0708	N25	W61	.877	8907	28.7	41	-N				.63				2 2 2
MONT	02	0702	0730	0710	N24	W60	.868	8907	28.8	28	-N			0710	.31				
CATA	02	0705	0840	0705	N29	W57	.852	8907	29.0	95	-F			0705	.94	1.88		115	
CATA	02	0710	0845	0730	N30	W62	.890	8907	28.6	95	-B			0730	.92			224	
CATA	02	0720	0800	0730	N24	W65	.905	8907	28.4	40	-N			0730	.35			166	
CATA	02	0710	0720	0710	N15	W17	.326	8913	1.0	10	-N			0710	.46	.50		198	

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7812	02	0800	0821	0800	N28	W60	.873	8905	28.8	21	1B				.89				4 4 4
MONT	02	0757	0815	0800	N24	W60	.868	8905	28.8	18	1N			0800	1.03				
ARCE	02	0800E	0815		N28	W65	.908	8905	28.5	15D	1N		C	0802	1.11	2.60			
CATA	02	0800	0840	0800	N32	W56	.851	8905	29.1	40	-B			0800	.62	1.22		243	
CAPS	02	0803	0814		N26	W58	.855	8905	29.0	11	-B	3		0808	.80	1.60		194	E
GRP 7813	02	0811	0835	0820	N21	W03	.266	8913	2.1	24	-N				1.55				4 4 4
CATA	02	0805	0845	0820	N21	W02	.264	8913	2.2	40	-B			0820	1.37	1.42		257	
MONT	02	0812	0835	0817	N18	W05	.227	8913	2.0	23	1N			0817	2.06				
ARCE	02	0815	0830	0822	N23	W02	.297	8913	2.2	15	-N		C	0822	1.21	1.30			
MANI	02	0820E	0830D		N20	W03	.250	8913	2.1	10D	-N	2		0822	1.55	1.61			U
GRP 7814	02	0854	0914	0856	N13	W17	.313	8913	1.1	20	-N				1.12				5 5 5
CANA	02	0848	0901	0851	N12	W15	.276	8913	1.2	13	-F		C		.40	.40		100	
ARCE	02	0854	0910	0856	N13	W20	.358	8913	31.9	16	-N		C	0856	.64	.70			
KIEV	02	0854	0911D	0857	N13	W19	.343	8913	31.9	17D	1N		C	0857	1.55	2.00		75	DI
CATA	02	0855	0940	0855	N14	W18	.334	8913	1.0	45	-B			0855	.57	.60		246	
CATA	02	0855	0940	0855	N13	W12	.239	8913	1.5	45	-B			0855	.39	.40		257	
MONT	02	0858	0910	0900	N13	W18	.328	8913	1.0	12	1B			0900	2.06				
CANA	02	1055	1058	1056	N15	W19	.355	8913	1.0	3	-F		C		.40	.40		100	
GRP 7816	02	1205	1212	1206	N13	W46	.718	8907	30.1	7	-N				.48				2 2 2
CANA	02	1202	1208	1204	N12	W45	.705	8907	30.1	6	-N		C		.30	.40		200	E
ATHN	02	1207	1216	1208	N14	W46	.719	8907	30.1	9	-N	2		1208	.66	.90	1.80		
GRP 7817	02	1300	1318	1304	N22	W69	.930	8907	28.4	18	1N				1.04				2 2 2
CAPE	02	1258	1323	1305	N23	W69	.930	8907	28.4	25	1N		C	1305	1.24	3.50			
ATHN	02	1302	1313	1303	N21	W69	.929	8907	28.4	11	-N	2		1303	.83		1.80		
GRP 7818	02	1343	1351	1346	N22	W59	.858	8907	29.1	8	-N				1.04				3 3 2
CAPE	02	1331	1350	1334	N23	W68	.924	8907	28.5	19	1F		C	1334	1.66	4.40			K
CAPE	02	1331	1350	1343	N23	W69	.930	8907	28.4	19	1F		C	1343	1.43	4.00			
CAPE	02	1337	1415	1350	N27	W62	.887	8907	28.9	38	-N		C	1350	.60	1.30			
CANA	02	1345	1352	1347	N28	W64	.901	8907	28.8	7	-F		C		.20	.40		100	
ATHN	02	1348	1352	1349	N14	W47	.730	8907	30.0	4	-N	2		1349	.50	.70	1.80		
CAPE	02	1353	1412	1357	N23	W69	.930	8907	28.4	19	1N		C	1357	1.57	4.40			J
GRP 7819	02	1412	1421	1413	N29	W61	.882	8907	29.0	9	-N				.35				2 2 2
HOUS	02	1411	1419	1413	N30	W66	.916	8907	28.6	8	-F		C		.20	.30		100	
ATHN	02	1412	1422	1413	N27	W56	.840	8907	29.4	10	-N	2		1413	.50	.90	1.80		
GRP 7820	02	1517	1526	1519	N11	W46	.716	8907	30.2	9	-N				.52				3 3 3
CANA	02	1515	1520	1516	N12	W45	.705	8907	30.3	5	-N		C		.30	.40		200	E
ATHN	02	1518	1531	1520	N10	W47	.728	8907	30.1	13	-B	2		1520	.66	.90	2.00		
SACP	02	1518	1526	1520	N12	W46	.717	8907	30.2	8	-N		C		.60	.71			
GRP 7820	02	1430	1508	1432	N22	W69	.930	8907	28.4	38	1N				.60				2 2 2
ATHN	02	1430	1505	1432	N21	W70	.935	8907	28.4	35	1N	2		1434	.99		1.70		
CANA	02	1439	1510	1444	N22	W68	.923	8907	28.5	31	-F		C		.20	.50		100	
GRP 7820	02	1500	1532	1524	N23	W70	.936	8907	28.4	32	-N				.80				2 2 1
MEUD	02	1500	1529		N23	W70	.936	8907	28.4	29	-N		C						
SACP	02	1517E	1535	1524	N22	W69	.930	8907	28.5	18D	-N		C		.80	1.43			
GRP 7821	02	1516	1545	1521	N19	W08	.264	8913	2.0	29	1N				2.32				8 8 8
CANA	02	1512	1538	1517	N21	W07	.286	8913	2.1	26	-N		C		1.30	1.40		200	E
ATHN	02	1515	1542	1520	N18	W08	.250	8913	2.0	27	1B	2		1520	3.30	3.50	2.00		
HOUS	02	1515	1557	1523	N17	W06	.218	8913	2.2	42	1N		C		2.20	2.30		200	
MEUD	02	1516	1529D	1523	N20	W04	.253	8913	2.3	13D	1N		C	1523	3.09	3.10			F
CAPS	02	1516	1542		N19	W07	.256	8913	2.1	26	1N	3		1523	2.00	2.10		189	F
HOUS	02	1516	1527	1521	N11	W37	.601	8913	30.9	11	-N		C		.30	.40		200	
SACP	02	1517E	1546	1522	N20	W07	.271	8913	2.1	29D	1N		C		3.62	3.55			
ZURI	02	1518	1523D		N20	W04	.253	8913	2.3	5D	-N		P	1523	1.68	1.70			
MCMA	02	1523E	1546D		N20	W06	.264	8913	2.2	23D	-N		C	1530	1.03	1.10			F
SACP	02	1517	1541	1521	S23	E05	.489	8918	3.0	24	-F		C		1.41	1.45			
SACP	02	1722	1734	1724	N33	E54	.838	8916	6.8	12	-F		C		.61	.85			
GRP 7824	02	1727	1751	1732	N26	W76	.965	8905	28.0	24	1N				.81				4 4 4
LOCK	02	1725	1735D	1731	N24	W77	.969	8905	28.0	10D	1N		C	1731	.80	2.30		20	
SACP	02	1726	1748	1730	N26	W74	.957	8905	28.2	22	1N		C		1.21	2.52			
HUAN	02	1728E	1742		N27	W76	.965	8905	28.0	14D	-N	1	P	1729	.70				E
HALE	02	1728	1803	1735	N27	W77	.969	8905	28.0	35	-N	2	C	1735	.52				

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7825	02	1752	1831	1756	N13	W10	.211	8913	2.0	39	-N				1.61				3 3 3
SACP	02	1750	1825	1755	N20	W08	.278	8913	2.1	35	1N		C		2.11	2.08			
HUAN	02	1753E	1815D	1755	N20	W08	.278	8913	2.1	22D	-B	1	C	1755	1.60	1.60			E
HALE	02	1754	1837	1758	S01	W14	.268	8913	1.7	43	-N	2	C	1758	1.13	1.20			F
HALE	02	1804	1808	1805	N27	W77	.969	8907	28.0	4	-N	2	C	1805	.21				F
GRP 7827	02	2004	2010	2007	N23	W73	.952	8907	28.4	6	-N				.56				2 2 2
LOCK	02	2002	2008	2005	N21	W72	.946	8907	28.4	6	-F		C	2005	.60	1.50		10	
HALE	02	2006	2011	2008	N24	W73	.952	8907	28.4	5	-N	1	C	2008	.52				
HALE	02	2055	2059	2056	N24	W77	.969	8907	28.1	4	-F	1	C	2056	.21				
GRP 7829	02	2136	2153	2144	N29	W62	.889	8907	29.3	17	-B				.60				3 3 3
LOCK	02	2126	2152	2143	N28	W62	.888	8907	29.2	26	-B		C	2143	.60	1.20		30	
SACP	02	2140E	2154	2144	N29	W61	.882	8907	29.3	14D	-N		C		.80	1.24			
HALE	02	2143	2154	2146	N30	W62	.890	8907	29.3	11	-B	1	C	2146	.41	.90			
GRP 7830	02	2220	2229	2224	N29	W63	.896	8907	29.2	9	-N				.31				2 2 2
LOCK	02	2219	2223D	2222	N28	W62	.888	8907	29.3	4D	-N		C	2222	.40	.80		20	
HALE	02	2221	2229	2225	N30	W63	.897	8907	29.2	8	-N	1	C	2225	.21	.50			
HALE	02	2237	2245	2243	N14	W29	.495	8913	31.8	8	-N	1	C	2243	.15	.20			
GRP 7832	02	2250	2259	2254	N25	W57	.845	8907	29.7	9	-F				.35				3 3 3
HALE	02	2245	2255	2251	N18	W46	.725	8907	30.5	10	-F	1	C	2251	.15	.20			
LOCK	02	2252	2304	2255	N28	W62	.888	8907	29.3	12	-F		C	2255	.40	.80		10	
SACP	02	2253	2258	2256U	N29	W62	.889	8907	29.3	5	-F		C		.51	.78			
HALE	02	2315	2325	2316	S29	W03	.573	8918	2.7	10	-N	1	C	2316	.62	.80			
GRP 7834	02	2332	0027	0017	N21	E89	.999	8921	9.7	55	-N				.26				2 2 2
LOCK	02	2332	0027	0017	N21	E90	.999	8921	9.7	55	-F		C	0017	.30	1.20		10	K
HALE	03	0015	0026	0017	N20	E88	.998	8921	9.6	11	-N	1	C	0017	.21				
GRP 7835	03	0014	0026	0016	N29	W59	.867	8907	29.7	12	-N				.47				3 3 3
LOCK	03	0010	0022	0014	N28	W63	.895	8907	29.3	12	-N		C	0014	.60	1.20		20	
CRON	03	0015E	0020	0015	N33	W63	.900	8907	29.3	5D	-F		C		.30	.60		100	
HALE	03	0016	0025	0018	N30	W63	.897	8907	29.3	9	-B	2	C	0018	.52	1.20			
LOCK	03	0017	0032	0022	N19	W41	.669	8907	30.9	15	-F		C	0022	.70	1.00		10	
HALE	03	0023	0035	0025	N20	W39	.648	8913	31.1	12	-F	1	C	0025	.41	.50			
GRP 7837	03	0052	0125	0101	N21	E89	.999	8921	9.7	33	-N				.26				2 2 2
LOCK	03	0050	0130	0100	N21	E90	.999	8921	9.8	40	-F		C	0100	.30	1.20		10	
HALE	03	0054	0119	0101	N20	E88	.998	8921	9.6	25	-N	1	P	0101	.21				
GRP 7838	03	0055	0136	0107	N28	W67	.920	8907	29.0	41	-N				.66				2 2 2
LOCK	03	0055	0127	0107	N28	W63	.895	8907	29.3	32	-N		C	0107	1.00	2.00		20	
HALE	03	0102E	0103D		N30	W63	.897	8907	29.3	1D	-N	2	P	0102	.31	.70			
HALE	03	0115E	0119		N30	W63	.897	8907	29.3	4D	-N	2	P	0115	.21	.50			
HALE	03	0115E	0138		N29	W58	.860	8907	29.7	23D	-F	1	P	0115	.93	1.80			F
HALE	03	0138	0144D		N26	W80	.980	8907	28.1	6D	-N	1	P	0138	.52				
HALE	03	0239	0245D		N30	W65	.910	8907	29.2	6D	-N	1	P	0242	.21				
HALE	03	0307E	0320		N33	E40	.719	8916	6.1	13D	-F	1	P	0310	.10	.11			
HALE	03	0310	0325	0315	N32	E49	.794	8916	6.8	15	-F	1	C	0315	.21	.30			
HALE	03	0310	0321		N20	E88	.998	8921	9.7	11	-F	1	P	0312	.10				
HALE	03	0346	0358	0348	N30	W67	.922	8907	29.1	12	-F	1	C	0348	.10				
HALE	03	0406	0414	0407	N28	W77	.969	8907	28.4	8	-N	1	C	0407	.15				
HALE	03	0436	0449	0440	N31	W65	.911	8907	29.3	13	-N	1	C	0440	.15				
HALE	03	0444	0455	0445	N13	W29	.492	8913	1.0	11	-N	1	C	0445	.15	.20			
GRP 7847	03	0615	0825	0625	N12	E90	1.000	8921	10.0	130	-N				.11				2 1 1
CATA	03	0615	0750	0625	N15	E90	1.000	8921	10.0	95	-N			0625	.11			174	
ISTA	03	0737E	0900D		N08	E90	1.000	8921	10.1	83D	-F								
GRP 7848	03	0622	0631	0625	N32	W66	.918	8907	29.3	9	-B				.37				3 3 3
ATHN	03	0620E	0630D		N30	W67	.922	8907	29.2	10D	-N	2		0625	.50		1.80		
BUCA	03	0621	0628		N32	W65	.912	8907	29.4	7	-B		C	0621	.43	1.00			
CATA	03	0625	0635	0625	N34	W65	.914	8907	29.4	10	-B			0625	.18			219	

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
BUCA	03	0648	0703		N18	W44	.702	8913	31.0	15	-N		C	0649	.55	.80			
GRP 7850	03	0721	0727	0724	N13	W31	.520	8913	1.0	6	-N				.54				2 2 2
BUCA	03	0720	0727		N13	W31	.520	8913	1.0	7	-F		C	0723	.55	.60			
CAPE	03	0722	0726	0724	N13	W31	.520	8913	1.0	4	-N		C	0724	.52	.60			
CAPE	03	0732	0743	0734	N26	W44	.725	8913	31.0	11	1F		C	0734	1.80	2.60			C
CAPE	03	0735	0743	0736	N19	W44	.704	8913	31.0	8	-N		C	0736	.84	1.20			
CAPE	03	0828	0839	0831	N17	W46	.723	8913	30.9	11	-N		C	0831	.84	1.20			
GRP 7854	03	0828	0849	0832	N24	W64	.898	8907	29.6	21	1N				1.17				2 2 2
CAPE	03	0826	0911	0831	N32	W73	.954	8907	28.9	45	1F		C	0831	1.29	4.50			
ARCE	03	0830	0837	0832	N17	W47	.734	8907	30.8	7	-N		C	0832	.47	.70			
ARCE	03	0830	0850	0837	N32	W80	.980	8907	28.4	20	-N		C	0837	.26	.80			
CAPE	03	0843	0847	0844	N17	W55	.818	8907	30.2	4	1F		C	0844	1.61	2.90			
GRP 7855	03	0918	0950	0927	N26	W82	.986	8905	28.2	32	1N				1.86				8 8 6
CATA	03	0900	0940	0920	N27	W85	.992	8905	28.0	40	1B			0920	1.27			224	
CANA	03	0914	0920	0915	N27	W85	.992	8905	28.0	6	1F		C		.60	2.00		100	
CANA	03	0915	0928	0925	N27	W85	.992	8905	28.0	13	1N		C		.70	2.40		200	E
CAPE	03	0917	0952	0930	N25	W85	.993	8905	28.0	35	2N			0930	3.08				
CAPE	03	0917	0952	0920	N25	W85	.993	8905	28.0	35	-B		C	0920	1.29				FKV
MEUD	03	0918	0950	0930	N27	W85	.992	8905	28.0	32	1N		C						A
ARCE	03	0919	0942	0930	N26	W88	.997	8905	27.8	23	1N		C	0930	.89	4.40			
ATHN	03	0919E	1000D	0925	N28	W79	.976	8905	28.5	41D	2B	2		0930	2.64		2.00		
ONDR	03	0920E	0944		N25	W85	.993	8905	28.0	24D	1N		V	0921			2.50		C
MONT	03	0920	0950	0930	N23	W75	.961	8905	28.8	30	2B			0930	2.58				
CANA	03	0958	1002	1000	N19	W59	.855	8905	30.0	4	-F		C		.20	.40		100	
GRP 7855	03	0926	0939	0932	N19	W63	.888	8905	29.7	13	-N				.75				2 2 2
CANA	03	0924	0931	0926	N17	W56	.827	8905	30.2	7	-F		C		.20	.30		100	
CAPE	03	0928	0939	0931	N16	W55	.817	8905	30.3	11	-N		C	0931	1.10	1.90			
CANA	03	0931	0938	0933	N27	W85	.992	8905	28.0	7	-N		C		.40	1.20		200	
GRP 7856	03	0925	0936	0931	N19	F89	.999	8921	10.1	11	-N				.35				5 5 4
CATA	03	0840	0940	0920	N17	E90	1.000	8921	10.1	60	-B			0920	.42			214	
CANA	03	0922	0930	0924	N19	E90	.999	8921	10.1	8	-N		C		.20	.80		200	I
CAPE	03	0925	0939	0931	N20	F88	.998	8921	10.0	14	1N		C	0931	.52				
MEUD	03	0926	0936D	0930	N19	E88	.998	8921	10.0	10D	-B		C						
ARCE	03	0928	0935D		N20	E87	.996	8921	9.9	7D	-N		C	0930	.26	1.40			
LOCA	03	0945E	1015		N20	E86	.995	8921	9.9	30D	1N		S						A
CAPE	03	1003	1009	1004	N17	W58	.845	8907	30.1	6	-N		C	1004	.23	.50			H
MEUD	03	1120	1200		N19	E87	.997	8921	10.0	40	-N		C						A
GRP 7860	03	1129	1136	1132	N18	W60	.863	8907	30.0	7	-N				.29				3 3 3
CAPE	03	1122	1129	1122	N11	W68	.923	8907	29.4	7	-F		C	1122	.60	1.60			
CANA	03	1126	1134	1129	N19	W59	.855	8907	30.1	8	-F		C		.20	.40		100	
CAPE	03	1129	1139	1133	N19	W60	.864	8907	30.0	10	-N		C	1133	.18	.40			
ATHN	03	1132	1136	1133	N20	W58	.848	8907	30.1	4	-N	2		1133	.50	.90	1.70		
MCMA	03	1134	1145	1139	N33	E47	.781	8916	7.0	11	-F		C	1139	.41	.60			DL
MEUD	03	1215	1245		N19	E87	.997	8921	10.0	30	-N		C						A
GRP 7863	03	1231	1249	1237	N17	W29	.507	8913	1.3	18	-N				1.36				3 3 3
CAPE	03	1229	1259	1237	N18	W25	.458	8913	1.6	30	-N		C	1237	.97	1.10			F
CANA	03	1231	1245	1233	N17	W31	.534	8913	1.2	14	-F		C		.50	.60		100	
MCMA	03	1234	1246	1239	N19	W24	.451	8913	1.7	12	-F		C	1239	.41	.50			E
MCMA	03	1235	1247D	1239	N16	W34	.571	8913	1.0	12D	-N		C	1239	.83	1.00			E
CAPE	03	1237	1254	1239	N16	W32	.544	8913	1.1	17	-N		C	1239	1.38	1.60			F
GRP 7864	03	1323	1329	1325	N19	W60	.864	8907	30.1	6	-N				.63				3 3 3
CANA	03	1321	1325	1322	N19	W59	.855	8907	30.1	4	-F		C		.40	.80		100	
CAPE	03	1323	1333	1326	N18	W60	.863	8907	30.1	10	-N		C	1326	.87	1.70			H
MCMA	03	1325	1330	1327	N19	W60	.864	8907	30.1	5	-N		C	1327	.62	1.20			E
LOCA	03	1345E	1405D		N20	E84	.991	8921	9.9	20D	1N		S						A
HOUS	03	1507	1518	1509	N34	W80	.980	8907	28.6	11	-F		C		.10	.30		100	
GRP 7867	03	1511	1519	1513	N22	W48	.755	8913	31.0	8	-F				.33				3 3 3
CANA	03	1508	1515	1510	N23	W48	.757	8913	31.0	7	-F		C		.20	.30		100	
LOCK	03	1512	1520	1515	N21	W49	.763	8913	31.0	8	-F		C	1515	.30	.50		10	
HOUS	03	1512	1521	1515	N23	W48	.757	8913	31.0	9	-N		C		.50	.80		200	

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OBSERVATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7868	03	1629	1649	1632	N27	W69	.931	8905	29.5	20	-B				.89				5 5 4
LOCK	03	1628	1650	1632	N21	W70	.935	8905	29.4	22	1N		C	1632	.90	2.10		20	H
MEUD	03	1628	1654		N32	W63	.899	8905	30.0	26	-N		C						
MONT	03	1629	1640D	1632	N24	W65	.905	8905	29.8	11D	1B			1632	1.55				
ATHN	03	1629	1643	1632	N28	W72	.948	8905	29.3	14	-B	2		1632	.50		2.00		
MCMA	03	1632E	1640D		N32	W76	.966	8905	29.0	8D	-B		C	1632	.62	1.50			DH
MCMA	03	1655	1705	1657	N19	W50	.770	8911	31.0	10	-N		C	1657	.62	1.00			E
MCMA	03	1712	1730	1720	N17	W60	.863	8907	30.2	18	-N		C	1720	.77	1.50			
MCMA	03	1717	1750D		S29	W09	.587	8918	3.0	33D	-N		C	1722	.83	1.00			J
HOUS	03	1753	1805	1756	N17	E82	.987	8921	9.9	12	-N		C		.30	1.00		200	I
GRP 7873	03	1756	1819	1756	N28	W85	.992	8905	28.4	23	-N				.38				2 2 2
HOUS	03	1754	1816	1756	N27	W79	.976	8905	28.8	22	-N		C		.30	.90		200	
HOUS	03	1755	1800	1756	N32	W90	.999	8905	28.0	5	-F		C		.20	.80		100	
MCMA	03	1757	1822		N26	W85	.992	8905	28.4	25	-F		C	1807	.26				D
HOUS	03	1839	1846	1842	N30	W78	.973	8907	28.9	7	-N		C		.30	.90		200	
GRP 7875	03	1928	1939	1932	N26	W90	.999	8907	28.1	11	-N				.20				2 2 2
LOCK	03	1928	1940	1933	N22	W90	.999	8907	28.1	12	-F		C	1933	.20	.80		10	H
HOUS	03	1928	1938	1930	N29	W90	.999	8907	28.1	10	-N		C		.20	.80		200	J
HOUS	03	1928	1938	1934	N29	W90	.999	8907	28.1	10	-N								
HOUS	03	2024	2035	2032	N29	W90	.999	8907	28.1	11	-N		C		.20	.80		200	J
GRP 7877	03	2034	2109	2041	N18	E10	.268	8915	4.6	35	-N				.71				3 3 3
LOCK	03	2032	2110	2040	N18	E10	.268	8915	4.6	38	-F		C	2040	.90	.90		10	
HOUS	03	2036	2057	2041	N18	E09	.258	8915	4.5	21	-N		C		.60	.60		200	E
MCMA	03	2041E	2120		N19	E10	.281	8915	4.6	39D	-N		C	2041	.62	.62			EJ
MCMA	03	2041E	2200D		S29	W12	.599	8918	3.0	79D	-N		C	2045	.62	.80			FH
HOUS	03	2117	2125	2124	N30	W90	.999	8907	28.1	8	-N		C		.10	.40		200	
GRP 7880	03	2151	2210	2157	N29	W90	.999	8905	28.2	19	-N				.20				2 2 1
MCMA	03	2150	2219D		N28	W90	.999	8905	28.2	29D	-N		C						
HOUS	03	2151	2201	2157	N30	W90	.999	8905	28.2	10	-N		C		.20	.80		200	HIJ
GRP 7880	03	2146	2204	2153	N15	W62	.879	8905	30.3	18	-N				.71				2 2 2
LOCK	03	2145	2203	2150	N14	W61	.870	8905	30.3	18	-F		C	2150	.70	1.40		10	
MCMA	03	2147	2205D	2156	N15	W63	.886	8905	30.2	18D	-N		C	2156	.72	1.40			F
GRP 7881	04	0140	0155	0144	N29	W78	.973	8907	29.2	15	1N				.50				2 2 2
LOCK	04	0135	0150	0139	N28	W76	.965	8907	29.4	15	1N		C	0139	.80	2.30		20	H
CRON	04	0145	0200	0149	N30	W79	.976	8907	29.1	15	-F		C		.20	.60		100	H
GRP 7882	04	0318	0513	0444	N21	E76	.965	8921	9.8	115	2F				2.28				2 1 1
TACH	04	0318E	0417		N20	E76	.965	8921	9.8	59D	2F		V	0318	2.28		3.10	54	E
KODA	04	0415E	0608	0444	N21	E75	.961	8921	9.8	113D	2N		P	0418	2.58		2.12		DK
BUCA	04	0755	0802		N21	E77	.969	8921	10.1	7	-B		P	0756	.33				D
GRP 7884	04	0759	0812	0801	N26	W85	.992	8905	29.0	13	1N				.91				5 5 4
BUCA	04	0756	0806		N26	W80	.980	8905	29.3	10	1N		C	0800	.88				
MONT	04	0757	0830	0800	N23	W90	.999	8905	28.6	33	1N								
ARCE	04	0800E	0805		N24	W82	.986	8905	29.2	5D	-N		C	0801	.35	1.20			
CATA	04	0800	0805	0800	N29	W84	.990	8905	29.0	5	-B			0800	.33			257	
KIEV	04	0800	0812D	0803	N27	W87	.996	8905	28.8	12D	1B		C	0803	2.06			90	DI
ATHN	04	0912E	0922D		N27	W83	.988	8907	29.2	10D	-N	2		0915	.50		1.80		
SALO	04	1030	1040		S28	W19	.624	8918	3.0	10	-N		V	1040	.72		1.60		
CANA	04	1034	1046	1038	N19	E74	.956	8921	10.0	12	-F		C		.30	.80		100	
MONT	04	1119	1130	1121	N23	W90	.999	8907	28.7	11	-N								
GRP 7889	04	1148	1158	1151	N28	W86	.994	8907	29.0	10	-N				.31				4 4 3
ATHN	04	1143	1149	1144	N27	W85	.992	8907	29.1	6	-N	2		1144	.33		1.70		
MONT	04	1143	1200		N23	W90	.999	8907	28.7	17	-N								
CANA	04	1151	1158	1153	N31	W80	.979	8907	29.5	7	-F		C		.20	.70		100	
HUAN	04	1154	1203	1157	N30	W87	.995	8907	29.0	9	-F	1	C	1157	.41				D
MCMA	04	1150	1220		N29	E90	.999	8925	11.2	30	-F		C						A

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURA-TION — MIN.	IM-POR-TANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
HUAN	04	1153E	1245		S29	W21	.648	8918	2.9	52D	-N	1	C	1155	.31	.34			D
GRP 7892	04	1225	1244	1227	N26	W90	.999	8905	28.8	19	1N								2 2 0
MCMA	04	1225	1232	1227	N28	W90	.999	8905	28.8	7	-N		C						
MONT	04	1225	1255		N23	W90	.999	8905	28.8	30	1N								
HUAN	04	1305	1315		S29	W22	.655	8918	2.9	10	-F	1	C	1307	.31	.34			D
HUAN	04	1320	1329	1321	S29	W22	.655	8918	2.9	9	-N	2	C	1321	.25	.28			D
GRP 7895	04	1415	1421	1418	N13	W53	.795	8913	31.6	6	-F				.28				2 2 2
MCMA	04	1415	1421	1417	N13	W52	.785	8913	31.7	6	-F		C	1417	.26	.40			D
HOUS	04	1415	1421	1418	N13	W53	.795	8913	31.6	6	-F		C		.30	.50		100	
GRP 7896	04	1416	1429	1420	N30	W86	.994	8905	29.1	13	-N				.48				8 8 6
CANA	04	1409	1420	1415	N31	W80	.979	8905	29.6	11	-N		C		.30	1.00		200	
MCMA	04	1414	1427	1419	N31	W90	.999	8905	28.8	13	-B		C						
SACP	04	1414	1430	1420	N31	W84	.990	8905	29.3	16	1N		C		.80				
SANM	04	1415E	1428D	1421	N31	W90	.999	8905	28.8	13D	1N		P	1421	.48				
HOUS	04	1416	1425	1420	N32	W85	.992	8905	29.2	9	-N		C		.50	1.70		200	
MONT	04	1417	1435	1420	N23	W90	.999	8905	28.8	18	-B								
HUAN	04	1419E	1426		N31	W87	.995	8905	29.1	7D	-N	1	P	1419	.31				D
ATHN	04	1420	1437	1421	N28	W85	.992	8905	29.2	17	-N	1		1421	.50		1.80		
GRP 7897	04	1433	1441	1433	S27	W18	.606	8918	3.3	8	-F				.65				3 3 3
SACP	04	1412	1434	1416	S29	W22	.655	8918	2.9	22	-F		C		1.21	1.36			
ATHN	04	1432	1441	1433	S25	W13	.551	8918	3.6	9	-N	2		1433	.50	.60	1.70		
HUAN	04	1433	1434D		S28	W18	.618	8918	3.3	1D	-F	1	P	1434	.25	.27			D
GRP 7898	04	1458	1522	1503	N23	E73	.951	8921	10.1	24	-N				.49				3 3 3
MCMA	04	1455	1540		N19	E73	.951	8921	10.1	45	-N		C	1507	.62	1.50			E
SACP	04	1459	1514	1504	N23	E71	.941	8921	9.9	15	-F		C		.51	.95			
ATHN	04	1500	1511	1502	N28	E75	.961	8921	10.3	11	-N	1		1502	.33		1.80		
GRP 7899	04	1511	1540	1515	N29	W88	.997	8905	29.0	29	1N				.72				7 6 4
CANA	04	1508	1517	1512	N29	W90	.999	8905	28.9	9	1N		C		.60	2.40		200	H
MCMA	04	1510	1600	1517	N32	W90	.998	8905	28.9	50	2N		C						AF
ATHN	04	1511	1527	1515	N28	W85	.992	8905	29.3	16	1B	1		1515	.99		2.00		
MONT	04	1512	1600	1515	N23	W90	.999	8905	28.9	48	2N								
SACP	04	1513	1523	1514	N31	W82	.985	8905	29.5	10	1N		C		.80				
HOUS	04	1513	1544	1517	N32	W90	.998	8905	28.9	31	1B		C		.50	2.00		300	H
HUAN	04	1526E	1549		N31	W87	.995	8905	29.1	23D	-B	1	P	1528	.75				
GRP 7900	04	1515	1535	1518	N20	E70	.935	8921	9.9	20	1N				1.22				5 5 5
CANA	04	1512	1533	1515	N21	E72	.946	8921	10.0	21	-N		C		.60	1.50		200	
HOUS	04	1517	1526	1519	N19	E67	.916	8921	9.7	9	-N		C		.70	1.50		200	
CAPS	04	1517E	1533		N20	E70	.935	8921	9.9	16D	2N	3		1522	2.10			182	E
SACP	04	1520E	1538	1520	N22	E71	.941	8921	10.0	18D	1N		C		1.61	3.02			
HUAN	04	1526E	1543		N20	E71	.940	8921	10.0	17D	1F	1	P	1529	1.08				E
GRP 7901	04	1559	1634	1610	S29	W22	.655	8918	3.0	35	-B				.70				2 2 1
HUAN	04	1550	1627		S29	W21	.648	8918	3.1	37	-N	1	C	1600	.70	.78			E
MCMA	04	1608	1641	1610	S29	W22	.655	8918	3.0	33	-B		C						
MCMA	04	1608	1641	1623	S29	W22	.655	8918	3.0	33	-B		C	1623	.72	1.00			EHK
MCMA	04	1651	1659		S29	W25	.675	8918	2.8	8	-N		C	1653	.31	.40			D
HOUS	04	1711	1717	1713	N32	W85	.992	8907	29.3	6	-F		C		.20	.70		100	
GRP 7904	04	1745	1758	1750	N27	E89	.998	8921	11.4	13	-N				.23				2 2 2
HALE	04	1745E	1756		N27	E87	.996	8921	11.3	11D	-N	1	P	1748	.15				
LOCK	04	1745	1800	1750	N27	E90	.999	8921	11.5	15	-F		C	1750	.30	1.20		10	H
MCMA	04	1849	1855	1850	N19	E70	.935	8921	10.0	6	-F		C	1850	.26	.80			D
GRP 7906	04	1939	1944	1940	N31	W86	.994	8907	29.4	5	-N				.18				2 2 2
HOUS	04	1939	1942	1940	N32	W85	.992	8907	29.4	3	-F		C		.20	.70		100	
HALE	04	1939	1946	1940	N30	W87	.995	8907	29.3	7	-N	2	C	1940	.15				
HALE	04	1950	2014	1953	N20	E68	.923	8921	9.9	24	-N	1	C	1953	.26				
HUAN	04	2018	2022	2019	S28	W22	.644	8918	3.2	4	-F	1	C	2019	.25	.27			D
LOCK	04	2040	2055	2045	N27	E90	.999	8921	11.6	15	-F		C	2045	.30	1.20		10	H
HALE	04	2056	2114	2100	N30	W80	.979	8907	29.9	18	-F	2	C	2100	.41				
LOCK	04	2128	2145	2132	N27	E90	.999	8921	11.6	17	-F		C	2132	.30	1.20		10	H

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OBSERV-ATORY	OBSERVED UT DATE 1967 AUG	START	END	MAX. PHASE	LOCATION APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	DURATION — MIN.	IMPORTANCE	OBS. COND.	OBS. TYPE	MEASUREMENTS TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT.	REMARKS
MCMA	04	2139	2155D	2142	S29	W23	.661	8918	3.2	16D	-N		C	2142	.41	.60			E
SACP	04	2202	2218	2210	S30	W26	.692	8918	3.0	16	-F		C		1.01	1.16			
SACP	04	2255E	2301	2255U	N22	E66	.910	8921	9.9	6D	-F		C		.80	1.35			
HALE	04	2305E	2323		N20	E66	.909	8921	9.9	18D	-N	1	P	2305	.15				
LOCK	04	2353	0002	2355	S17	E90	1.000	8926	11.7	9	-F		C	2355	.30	1.20		10	H
	05	0245	0300	NO FLARE PATROL															
GRP 7917	05	0354	0418	0356	N21	E62	.881	8921	9.8	24	1N				2.89				2 2 1
HALE	05	0354	0406	0356	N21	E62	.881	8921	9.8	12	-N	1	C	0356	.31	.70			
TACH	05	0357E	0430		N20	E62	.880	8921	9.8	33D	2F		V	0357	2.89	6.20	2.00	51	D
CATA	05	0620	0800	0645	S17	W56	.865	8918	1.1	100	-N			0645	.99	2.00		188	
GRP 7919	05	0655	0800	0700	N26	E16	.425	8916	6.5	65	1N				2.07				1 1 1
CATA	05	0655	0800	0700	N26	E16	.425	8916	6.5	65	1N			0700	2.07	2.42		191	
CATA	05	0655	0800	0700	N27	E12	.405	8916	6.2	65	-B			0700	1.60	1.82		202	
CATA	05	0655	0800	0700	N19	E11	.289	8916	6.1	65	-N			0700	.99	1.04		155	
CATA	05	0755	0800	0800	N27	E88	.997	8925	11.9	5	-N			0800	.04			193	
ATHN	05	1015E	1040	1015	N25	E85	.992	8925	11.8	25D	-N	2		1015	.99		1.80		
ATHN	05	1248E	1310	1252	N26	E82	.985	8925	11.7	22D	-N	2		1252	.50		1.70		
GRP 7923	05	1322	1354	1332	N20	E58	.847	8921	9.9	32	-N				.94				5 5 5
MCMA	05	1321E	1409	1333	N21	E60	.865	8921	10.1	48D	-B		C	1333	.52	1.00			E
CANA	05	1323	1343	1330	N19	E58	.846	8921	9.9	20	-N		C		.40	.70		200	
KIEV	05	1330E	1345D	1334	N19	E60	.863	8921	10.1	15D	1B		C	1334	2.06			85	EI
CAPS	05	1331E	1409D		N20	E55	.820	8921	9.7	38D	-N	3		1339	1.00	1.80		182	
HUAN	05	1334E	1342		N19	E59	.855	8921	10.0	8D	-F	1	P	1336	.70	1.00			E
GRP 7924	05	1341	1357	1347	N28	E84	.990	8925	11.9	16	-N				.20				2 2 1
CANA	05	1336	1357	1345	N29	E80	.979	8925	11.6	21	-F		C		.20	.70		100	
MCMA	05	1345	1356	1348	N27	E88	.997	8925	12.2	11	-N		C	1348					D
GRP 7925	05	1428	1501	1438	N27	E83	.988	8925	11.8	33	-N				.35				3 3 2
CANA	05	1421	1457	1436	N29	E80	.979	8925	11.6	36	-F		C		.20	.70		100	
MCMA	05	1434	1500	1439	N27	E88	.997	8925	12.2	26	-B		C	1439					D
ATHN	05	1436E	1505	1440	N26	E81	.983	8925	11.7	29D	-N	2		1440	.50		1.70		
GRP 7926	05	1528	1545	1532	N27	E84	.990	8925	11.9	17	-N				.58				6 6 4
HUAN	05	1524	1544	1532	N28	E85	.992	8925	12.0	20	-N	1	C	1532	.31				D
LOCA	05	1526	1542	1530	N26	E83	.988	8925	11.9	16	1N		V						A
ATHN	05	1528E	1553	1531	N26	E80	.980	8925	11.6	25D	-N	2		1531	.99		1.80		
SANM	05	1530E	1538D	1534	N28	E85	.992	8925	12.0	8D	-N		P	1534	.32				
HOUS	05	1530	1541	1533	N28	E85	.992	8925	12.0	11	1B		C		.70	2.40		300	
MCMA	05	1540E	1545D		N27	E88	.997	8925	12.3	5D	-N		P	1543					D
MCMA	05	1540E	1545D		N21	E59	.857	8921	10.1	5D	-N		P	1543	.52	1.00			E
HALE	05	1617	1633	1619	N20	W45	.717	8913	2.3	16	-N	1	C	1619	.41	.60			
HALE	05	1630	1642D	1636	S20	E25	.585	8931	7.6	12D	-N	2	P	1636	.15	.20			G
GRP 7930	05	1631	1647	1636	N21	E59	.857	8921	10.1	16	-N				.26				2 2 2
HUAN	05	1631	1646	1634	N20	E59	.856	8921	10.1	15	-F	2	C	1634	.21	.30			D
MCMA	05	1631E	1648	1637	N21	E59	.857	8921	10.1	17D	-N		C	1637	.31	.60			D
MCMA	05	1631E	1645	1637	N27	E87	.996	8925	12.2	14D	-N		C	1637					D
GRP 7932	05	1648	1702	1654	N29	E85	.992	8925	12.1	14	-N				.31				2 2 2
LOCK	05	1648	1701	1654	N29	E90	.999	8925	12.4	13	-F		C	1654	.40	1.40		10	H
HALE	05	1654E	1703		N29	E80	.979	8925	11.7	9D	-N	1	P	1654	.21				
HALE	05	1707	1735	1715	S20	E25	.585	8931	7.6	28	-N	2	C	1715	.21	.30			G
GRP 7934	05	1711	1723	1714	S31	W33	.751	8918	3.2	12	-N				.90				4 4 4
HUAN	05	1711	1720	1713	S30	W33	.743	8918	3.2	9	-N	1	C	1713	.88	1.19			E
LOCK	05	1711	1723	1713	S30	W33	.743	8918	3.2	12	-F		C	1713	.90	1.40		10	
HALE	05	1711	1725	1714	S31	W33	.751	8918	3.2	14	-B	2	C	1714	.72	1.10			
SACP	05	1712E	1722	1714	S31	W33	.751	8918	3.2	10D	-F		C		1.11	1.37			

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OBSERV-ATORY	DATE 1967 AUG	OBSERVED UT START	OBSERVED UT END	OBSERVED UT MAX. PHASE	LOCATION APPROX. LAT.	LOCATION APPROX. MER. DIST.	LOCATION CENTRAL DISTANCE	LOCATION McMATH PLAGE REGION	LOCATION CMP DAY	DURATION — MIN.	IMPORTANCE	OBS. COND.	OBS. TYPE	TIME — UT	MEASUREMENTS MEAS. AREA Sq. Deg.	MEASUREMENTS CORR. AREA Sq. Deg.	MEASUREMENTS MAX. WIDTH Hα	MEASUREMENTS MAX. INT.	REMARKS
GRP 7935	05	1806	1845	1810	N21	E55	.821	8921	9.9	39	-B				.94				4 4 4
LOCK	05	1803	1835	1812	N23	E52	.796	8921	9.7	32	-F		C	1812	.90	1.50		10	
MCMA	05	1805	1930	1809	N21	E57	.839	8921	10.0	85	-B		C	1809	.93	1.80			EK
MCMA	05	1805	1930	1850	N21	E57	.839	8921	10.0	85	-B		C						
HUAN	05	1806	1905D		N20	E56	.829	8921	10.0	59D	-B	1	C	1809	1.29	1.75			E
HALE	05	1808	1835	1809	N21	E54	.812	8921	9.8	27	-B	1	C	1809	.62	1.10			
GRP 7936	05	1853	1916	1856	N29	E83	.988	8925	12.0	23	-N				.26				2 2 1
HALE	05	1853	1913	1855	N29	E80	.979	8925	11.8	20	-N	1	C	1855	.26				
MCMA	05	1853	1918	1857	N28	E85	.992	8925	12.2	25	-N		C	1857					D
HALE	05	1928	1937	1928	N12	W59	.852	8913	1.4	9	-N	1	C	1928	.15	.30			
HALE	05	2002	2008	2002	N12	W59	.852	8913	1.4	6	-N	1	C	2002	.10	.20			
LOCK	05	2140	2207	2150	S26	W74	.980	8912	31.4	27	-F		C	2150	.20	.60		10	
HALE	05	2216	2223	2217	N20	E52	.791	8921	9.8	7	-N	1	C	2217	.21	.30			
GRP 7941	05	2238	2255	2241	N28	E78	.973	8925	11.8	17	-N				.46				2 2 2
HOUS	05	2237	2254	2241	N26	E78	.973	8925	11.8	17	-N		C		.60	1.80		200	
HALE	05	2238	2256	2240	N29	E77	.969	8925	11.7	18	-F	1	C	2240	.31				
HALE	05	2325	2340	2330	N21	W84	.991	8907	30.7	15	-N	1	C	2330	.21				
HALE	05	2331	2339	2332	N20	E52	.791	8921	9.9	8	-N	1	C	2332	.31	.50			
GRP 7944	05	2347	0045	2358	N20	W64	.895	8913	1.2	58	1N				1.53				2 2 2
HALE	05	2346	0100	2358	N19	W65	.902	8913	1.1	74	1B	1	P	2358	2.06	4.70			
LOCK	05	2347	0030	2358	N21	W63	.888	8913	1.3	43	-F		C	2358	1.00	2.00		10	
HALE	06	0120	0146	0124	N16	W66	.908	8913	1.1	26	-N	1	C	0124	.41				
HALE	06	0204	0222	0206	N30	E77	.969	8925	11.9	18	-N	1	C	0206	.21				
HALE	06	0210	0225	0212	N20	E50	.771	8921	9.8	15	-B	1	C	0212	.62	1.00			
HALE	06	0245	0249	0246	N21	E47	.741	8921	9.6	4	-N	1	C	0246	.21	.30			
TACH	06	0322E	0355D		N20	E50	.771	8921	9.9	33D	2F		V	0323	3.82	6.00	2.00	66	E
HALE	06	0358	0406	0359	S30	W39	.788	8918	3.2	8	-N	1	C	0359	.15	.30			
GRP 7951	06	0753	0855	0759	N21	E48	.752	8921	9.9	62	1N				2.21				3 3 1
CANA	06	0749	0804	0759	N21	E48	.752	8921	9.9	15	-F		C		.30	.50		100	
BUCA	06	0750	0855		N21	E47	.741	8921	9.9	65	1N		P	0805	2.21	3.30			
ISTA	06	0800	0855		N20	E48	.750	8921	9.9	55	1N								
GRP 7952	06	0945	0959	0947	S24	E79	.992	8926	12.3	14	1N				1.18				2 2 2
SALO	06	0945	0955		S23	E78	.989	8926	12.3	10	1N		V	0950	1.86		1.50		
ATHN	06	0945E	1002	0947	S25	E80	.994	8926	12.4	17D	-N	2		0947	.50		1.80		
CANA	06	1016	1036	1017	N19	E47	.737	8921	10.0	20	-F		C		.20	.30		100	
GRP 7954	06	1057	1119	1103	N16	W66	.908	8913	1.5	22	-N				.89				5 5 5
CANA	06	1048	1108	1059	N18	W63	.887	8913	1.7	20	-N		C		.70	1.40		200	
MEUD	06	1050	1125	1104	N17	W60	.862	8913	2.0	35	-N		C	1104	.83	1.60			
ATHN	06	1101E	1123	1104	N12	W76	.966	8913	31.8	22D	-N	2		1104	.66		1.70		
MONT	06	1102	1122	1105	N15	W68	.922	8913	1.4	20	1N			1105	.83				
SALO	06	1105	1117		N17	W62	.879	8913	1.8	12	1B		V	1110	1.44		1.70		
GRP 7955	06	1108	1125	1111	N17	W26	.464	8916	4.5	17	-F				.62				3 3 2
CANA	06	1105	1119	1108	N18	W27	.483	8916	4.4	14	-F		C		.30	.30		100	
MEUD	06	1110	1127	1114	N16	W26	.459	8916	4.5	17	-F		C	1114	.93	1.00			
ONDR	06	1116E	1128D		N18	W25	.456	8916	4.6	12D	1N		V	1125			2.10		H
HUAN	06	1334	1340	1336	N20	E45	.717	8921	9.9	6	-F	2	C	1336	.25	.29			D
CANA	06	1335	1350	1339	S17	E65	.929	8926	11.4	15	-F		C		.30	.70		100	
GRP 7958	06	1433	1519	1446	S24	E78	.989	8926	12.5	46	1N				1.04				6 6 5
CANA	06	1431	1510	1443	S24	E76	.984	8926	12.3	39	1N		C		.70	2.10		200	E
CANA	06	1431	1434	1431	S30	E80	.995	8926	12.6	3	-F		C		.20	.60		100	
HUAN	06	1432	1514		S22	E80	.993	8926	12.6	42	1F	1	C	1446	1.50				E
SACP	06	1433	1536	1450	S21	E72	.969	8926	12.0	63	1N		C		1.02	2.33			
SANM	06	1434E	1523D	1449	S23	E75	.981	8926	12.2	49D	1N		P	1449	.65				F
MCMA	06	1434	1525	1448	S23	E80	.993	8926	12.6	51	1N		C	1448					F
ATHN	06	1436E	1508	1439	S25	E80	.994	8926	12.6	32D	-N	2		1439	1.32		1.90		

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	HUAN	06	1522	1538	1525	N21	E43	.697	8921	9.9	16	-F	2	C	1525	.25	.29			D
GRP	7960	06	1624	1707	1643	N20	E43	.694	8921	9.9	43	-N				.85				5 5 5
	MCMA	06	1618E	1703	1641	N21	E45	.719	8921	10.1	45D	-N		C	1641	.83	1.20			EH
	HUAN	06	1620	1703	1642	N20	E43	.694	8921	9.9	43	-B	1	C	1642	1.39	1.64			E
	HALE	06	1627	1720	1640	N21	E43	.697	8921	9.9	53	-B	2	C	1640	.62	.90			
	LOCK	06	1630	1710	1645	N16	E42	.673	8921	9.8	40	-F		C	1645	.60	.80		10	
	SACP	06	1638	1658	1647	N21	E42	.686	8921	9.8	20	-N		C		.81	.94			
	HALE	06	1652	1727	1657	N19	W73	.951	8913	1.2	35	-B	2	C	1657	.46				
GRP	7962	06	1747	1751	1748	N20	E44	.706	8921	10.0	4	-N				.47				3 3 3
	HUAN	06	1746	1750	1748	N20	E41	.671	8921	9.8	4	-N	1	C	1748	.70	.80			
	LOCK	06	1748	1751	1749	N16	E42	.673	8921	9.9	3	-F		C	1749	.40	.80		10	
	HALE	06	1748	1751	1748	N23	E49	.767	8921	10.4	3	-N	1	C	1748	.31	.50			
GRP	7963	06	1751	1811	1755	S29	W49	.855	8918	3.1	20	-F				.34				2 2 2
	MCMA	06	1750	1815D	1755	S29	W48	.848	8918	3.1	25D	-F		C	1755	.36	.70			D
	HUAN	06	1752	1806		S28	W49	.850	8918	3.1	14	-F	1	C	1755	.31	.45			D
GRP	7964	06	1830	1911	1833	S29	W49	.855	8918	3.1	41	-N				.34				4 4 4
	SACP	06	1828	1901	1835	S29	W49	.855	8918	3.1	33	-N		P		.41	.58			
	HUAN	06	1831	1902	1833	S28	W49	.850	8918	3.1	31	-N	1	C	1833	.31	.45			D
	MCMA	06	1831	1919	1832	S29	W48	.848	8918	3.2	48	-N		C	1832	.31	.60			D
	HALE	06	1831	1922	1833	S28	W49	.850	8918	3.1	51	-B	1	C	1833	.31	.60			K
GRP	7965	06	1831	1855	1835	N30	E67	.921	8925	11.8	24	-N				.51				2 2 2
	SACP	06	1830	1854	1836	N29	E67	.920	8925	11.8	24	-F		C		.61	1.05			
	HALE	06	1831	1855	1834	N30	E67	.921	8925	11.8	24	-N	1	C	1834	.41				
GRP	7966	06	2029	2041	2033	S27	W50	.853	8918	3.1	12	-N				.34				3 3 3
	LOCK	06	2025	2040	2032	S27	W51	.861	8918	3.0	15	-F		C	2032	.30	.60		10	
	HALE	06	2030	2043	2035	S28	W49	.850	8918	3.2	13	-B	1	C	2035	.41	.80			
	HUAN	06	2031	2039	2032	S27	W50	.853	8918	3.1	8	-N	2	C	2032	.31	.45			D
	HALE	06	2042	2103	2044	S26	W02	.532	8931	6.7	21	-F	1	C	2044	.21	.21			G
	LOCK	06	2202	2210	2205	S26	W02	.532	8931	6.8	8	-F		C	2205	.30	.40		10	
	LOCK	06	2232	2242	2235	N15	E39	.633	8921	9.9	10	-F		C	2235	.50	.70		10	
GRP	7970	06	2246	2257	2251	S20	E70	.959	8926	12.2	11	-N				.34				3 3 3
	SACP	06	2246	2256	2252	S20	E71	.963	8926	12.3	10	-N		C		.51	1.08			
	LOCK	06	2246	2257	2248	S20	E69	.954	8926	12.1	11	-F		C	2248	.30	.80		10	
	HALE	06	2247	2258	2252	S21	E70	.960	8926	12.2	11	-N	1	C	2252	.21				
	HALE	07	0003E	0129	0035	S20	E58	.889	8926	11.4	86D	-F	2	C	0035	.21	.50			
	HALE	07	0009	0031	0020	N23	E04	.297	8916	7.3	22	-F	2	C	0020	.21	.21			
	HALE	07	0142	0259	0202	S31	W52	.883	8918	3.2	77	-N	2	C	0202	.31	.70			
	HALE	07	0201	0219	0209	N18	W13	.298	8916	6.1	18	-F	2	C	0209	.15	.20			
	HALE	07	0210	0226	0219	N16	E35	.583	8921	9.7	16	-N	2	C	0219	.21	.30			
	IKOM	07	0235E	0252D		N20	E42	.682	8921	10.3	17D	-F		V	0235	.52	.70			D
GRP	7977	07	0325	0438	0419	S24	E66	.945	8926	12.1	73	1N				1.60				2 2 2
	HALE	07	0325	0453D	0418	S27	E64	.941	8926	11.9	88D	1N	2	P	0418	1.55				
	TACH	07	0417	0422	0419	S21	E67	.946	8926	12.2	5	1F		V	0418	1.64		2.20	57	E
GRP	7978	07	0356	0449	0407	N20	E39	.647	8921	10.1	53	-N				.31				2 2 2
	HALE	07	0356	0449	0407	N20	E42	.682	8921	10.3	53	-N	2	C	0407	.21	.30			K
	HALE	07	0356	0449	0440	N20	E41	.671	8921	10.2	53	-B	2	C	0440	.52	.70			K
	IKOM	07	0410E	0415D		N20	E37	.622	8921	9.9	5D	-F		V	0410	.41	.50			D
GRP	7979	07	0606	0624	0612	N20	E17	.367	8921	8.5	18	-N				.81				4 4 3
	ABST	07	0604E	0618D	0613	N22	E16	.377	8921	8.5	14D	-F		P	0613	.90	.90			D
	CATA	07	0605	0625	0610	N19	E18	.370	8921	8.6	20	-B			0610	.99	1.08		246	
	BUCA	07	0608	0618		N20	E16	.355	8921	8.5	10	-F		C	0610	.55	.50			
	ISTA	07	0610E	0635D		N19	E16	.345	8921	8.5	25D	-N								
GRP	7979	07	0543	0715	0557	N21	E35	.601	8921	9.9	92	-N				.90				3 2 2
	ABST	07	0525E	0627D	0539	N23	E34	.599	8921	9.8	62D	-F		P	0539	.90	1.10			FK
	CATA	07	0600	0715	0615	N19	E36	.606	8921	9.9	75	-N			0615	.90	1.14		186	
	ISTA	07	0610E	0750		N19	E33	.567	8921	9.7	100D	-N								

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 7980	07	0658	0803	0740	N21	E36	.614	8921	10.0	65	-N				.55				2 2 1
ISTA	07	0630	0805		N20	E38	.634	8921	10.1	95	-N								
CATA	07	0725	0800	0740	N21	E34	.589	8921	9.9	35	-N			0740	.55	.69		191	
CAPE	07	0820	0826	0822	N20	E40	.659	8921	10.3	6	-F		C	0822	.84	1.10			H
GRP 7982	07	0831	0843	0834	N20	E33	.572	8921	9.8	12	-N				1.02				7 7 7
CANA	07	0827	0834	0828	N20	E35	.597	8921	10.0	7	-N		C		.50	.60		200	E
MONT	07	0830	0845D		N25	E20	.452	8921	8.9	15D	-N			0833	.83				
ATHN	07	0831E	0840D		N18	E34	.576	8921	9.9	9D	-N	1		0835	.99	1.60	1.90		
CAPE	07	0832	0844	0834	N21	E35	.601	8921	10.0	12	1N		C	0834	2.26	2.80			V
MEUD	07	0832	0855	0835	N20	E33	.572	8921	9.8	23	-F		C	0855	1.34	1.60			
SALO	07	0832	0845		N18	E36	.602	8921	10.1	13	-B		V		.83		1.60		
HERS	07	0833E	0838	0834U	N20	E37	.622	8921	10.1	5D	-N		P	0834	.38	.80			BE
GRP 7983	07	0913	0927	0916	S23	E70	.963	8926	12.6	14	-N				.20				3 3 2
CANA	07	0909	0922	0911	S23	E69	.958	8926	12.6	13	-F		C		.20	.50		100	
MEUD	07	0915	0930	0917	S23	E70	.963	8926	12.6	15	-N		C						
ARCE	07	0915	0930	0920	S23	E70	.963	8926	12.6	15	-N		C	0920	.19	.50			
GRP 7984	07	0932	0957	0937	N22	E29	.532	8921	9.6	25	-N				.76				6 6 5
CANA	07	0926	1000	0933	N21	E31	.552	8921	9.7	34	-N		C		.20	.20		200	
CAPE	07	0929	0956	0940	N22	E32	.569	8921	9.8	27	-N		C	0940	.78	.90			
ZURI	07	0933	0955	0938	N21	E29	.526	8921	9.6	22	-F		P	0938	.57	.70			
MEUD	07	0934	0951D	0937	N22	E32	.569	8921	9.8	17D	-N		C	0951	1.34	1.60			
ARCE	07	0935	1000D		N22	E31	.557	8921	9.7	25D	-N		C	0940	.38	.40			
MONT	07	0937	0955		N25	E20	.452	8921	8.9	18	-N			0940	.72				
GRP 7985	07	0949	0958	0951	S20	E87	1.000	8926	13.9	9	1F				.60				2 2 1
CANA	07	0949	0953	0950	S20	E85	.999	8926	13.8	4	-F		C		.10	.30		100	
CAPE	07	0949	1002	0952	S19	E88	1.000	8926	14.0	13	1F		C	0952	.60				CK
CAPE	07	0949	1002	0955	S19	E88	1.000	8926	14.0	13	-F			0955	.14				
GRP 7986	07	1047	1058	1049	N19	E37	.619	8921	10.2	11	-N				.96				3 3 2
CANA	07	1043	1058	1045	N18	E38	.628	8921	10.3	15	-F		C		.20	.30		100	
ATHN	07	1045	1053	1046	N18	E34	.576	8921	10.0	8	-N	2		1046	.99	1.20	1.80		
CAPE	07	1054	1103	1057	N21	E39	.650	8921	10.4	9	-N		C	1057	.92	1.20			H
GRP 7987	07	1128	1152	1133	N21	E33	.577	8921	10.0	24	-N				.84				2 2 2
CANA	07	1124	1152	1131	N20	E32	.559	8921	9.9	28	-F		C		.30	.40		100	
CAPE	07	1132	1152	1135	N21	E34	.589	8921	10.0	20	-N		C	1135	1.38	1.70			
GRP 7988	07	1222	1243	1227	N20	E38	.634	8921	10.4	21	1N				1.13				2 2 2
CANA	07	1222	1229	1224	N19	E38	.631	8921	10.4	7	-F		C		.40	.50		100	I
CAPE	07	1222	1257	1229	N20	E38	.634	8921	10.4	35	1N		C	1229	1.85	2.40			
GRP 7989	07	1319	1332	1323	S19	E86	1.000	8926	14.0	13	-N				.84				4 4 2
LOCA	07	1255	1330	1301	S18	E85	.999	8926	13.9	35	-F		V						A
CAPE	07	1301	1336	1326	S19	E85	.999	8926	13.9	35	1F		C	1326	.69				C
ATHN	07	1317E	1335	1321	S18	E88	1.000	8926	14.2	18D	-B	2		1321	.99		2.00		
CANA	07	1320	1327	1321	S20	E85	.999	8926	13.9	7	-F		C		.20	.70		100	
GRP 7990	07	1343	1412	1357	N20	E38	.634	8921	10.4	29	-N				.62				2 2 2
CAPE	07	1340	1418	1358	N20	E38	.634	8921	10.4	38	-N		C	1358	.84	1.10			
CANA	07	1346	1405	1355	N19	E38	.631	8921	10.4	19	-F		C		.40	.50		100	I
GRP 7990	07	1335	1407	1341	N20	E32	.559	8921	10.0	32	-F				1.44				2 2 2
CAPE	07	1333	1412	1341	N20	E14	.332	8921	8.6	39	-F		C	1341	1.16	1.20			
SACP	07	1336	1355	1340	N20	E37	.622	8921	10.3	19	-F		C		.51	.56			
CAPE	07	1340	1418	1342	N20	E38	.634	8921	10.4	38	-F		C	1342	1.21	1.50			KL
CAPE	07	1413	1417	1413	S25	E68	.956	8926	12.7	4	-F		C	1413	.28	.90			
GRP 7992	07	1441	1454	1447	N20	E37	.622	8921	10.4	13	-N				.60				6 6 6
CANA	07	1437	1448	1440	N19	E38	.631	8921	10.5	11	-F		C		.40	.50		100	I
SACP	07	1440	1458	1445	N20	E36	.610	8921	10.3	18	-N		C		.81	.89			
HUAN	07	1442	1449		N19	E38	.631	8921	10.5	7	-F	1	C	1445	.31	.34			D
SANM	07	1443	1452	1445	N20	E35	.597	8921	10.2	9	-F		C	1445	.32	.40			
MCMA	07	1443	1454	1446	N21	E37	.626	8921	10.4	11	-N		C	1446	.36	.50			DH
ATHN	07	1447E	1502	1450	N20	E36	.610	8921	10.3	15D	-N	2		1450	1.38	1.70	1.80		
GRP 7993	07	1513	1529	1518	N20	E38	.634	8921	10.5	16	-F				.55				2 2 2
LOCK	07	1510	1536	1518	N21	E38	.638	8921	10.5	26	-F		C	1518	.70	.90		10	
CANA	07	1515	1522	1518	N19	E38	.631	8921	10.5	7	-F		C		.40	.50		100	
SACP	07	1540	1547	1544	S24	E64	.935	8926	12.5	7	-N		C		.21	.37			

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %			
GRP 7995	07	1707	1718	1712	S23	E61	.916	8926	12.3	11	-N				.56				5	5	5
HALE	07	1703	1720	1712	S23	E59	.903	8926	12.1	17	-B	2	C	1712	.36	.80					
SACP	07	1706	1720	1712	S21	E58	.891	8926	12.1	14	-N		C		1.12	1.77					
LOCK	07	1708	1720	1712	S23	E60	.910	8926	12.2	12	-F		C	1712	.80	1.70		10			
HUAN	07	1709	1716	1713	S23	E60	.910	8926	12.2	7	-N	1	C	1713	.31	.52			D		
MCMA	07	1716E	1716D		S23	E66	.944	8926	12.7		-N		P	1716	.21	.50			D		
GRP 7996	07	1742	1800	1748	S20	E80	.992	8926	13.7	18	-N				.41				4	4	4
LOCK	07	1741	1755	1747	S19	E82	.995	8926	13.9	14	-F		C	1747	.20	.70		10			
HALE	07	1741	1811	1749	S19	E79	.990	8926	13.7	30	-N	2	C	1749	.46						
SACP	07	1742	1759	1749	S18	E77	.984	8926	13.5	17	-N		C		.71						
HUAN	07	1743	1755D		S20	E88	1.000	8926	14.3	12D	-F	1	P	1745	.25				D		
SACP	07	1802	1805	1803	S24	E64	.935	8926	12.6	3	-F		C		.21	.37					
HALE	07	1814	1844	1823	N20	W75	.960	8913	2.1	30	-F	2	C	1823	.21						
GRP 7998	07	1855	1911	1902	S31	W64	.948	8918	3.0	16	-N				.20				2	2	1
LOCK	07	1850	1914	1902	S31	W66	.957	8918	2.8	24	-F		C	1902	.20	.50		10			
MCMA	07	1900	1907	1902	S30	W61	.932	8918	3.2	7	-N		C	1902					DH		
LOCK	07	1912	1925	1915	N21	E38	.638	8921	10.6	13	-F		C	1915	.50	.70		10			
LOCK	07	2015	2040	2025	S31	W66	.957	8918	2.9	25	-F		C	2025	.20	.50		10			
GRP 8001	07	2056	2104	2059	S22	E57	.887	8926	12.1	8	-N				.54				3	3	3
SACP	07	2056	2104	2100	S19	E54	.856	8926	11.9	8	-N		C		.61	.89					
HOUS	07	2056	2104	2058	S23	E54	.868	8926	11.9	8	-N		C		.60	1.10		200			
MCMA	07	2057	2103	2100	S23	E64	.933	8926	12.7	6	-B		C	2100	.41	1.00			DH		
GRP 8002	07	2111	2127	2115	N21	W90	.999	8913	1.1	16	1N				.70				2	2	1
HOUS	07	2111	2127	2115	N21	W90	.999	8913	1.1	16	1F		C		.70	2.80		100			
MCMA	07	2116E	2120D		N21	W90	.999	8913	1.1	4D	-N		P	2116							
HALE	07	2237E	2322	2257	N17	W24	.436	8916	6.1	45D	-N	2	P	2257	.21	.21					
HALE	07	2349	2358D		S20	E48	.809	8926	11.6	9D	-F	2	P	2358	.31	.50					
GRP 8005	08	0048	0125	0106	S20	E45	.782	8926	11.4	37	-N				.41				3	2	2
SACP	08	0048U	0132	0058	S20	E46	.791	8926	11.5	44U	-N		C		.41	.53					
MANI	08	0054E	0117		S20	E45	.782	8926	11.4	23D	-F	2		0055	.41	.66					
HALE	08	0112E	0125	0113	S20	E44	.773	8926	11.4	13D	-N	1	P	0113	.31	.50					
MANI	08	0145E	0145D		S18	E54	.853	8926	12.1		-N	2		0145	.62	1.13					
TACH	08	0302E	0323		N19	E23	.435	8921	9.9	21D	-N		V	0303	.83	.90	2.00	66	D		
GRP 8008	08	0318	0410		S21	E73	.973	8929	13.6	52	1N				.65				2	2	2
TACH	08	0318E	0410D		S20	E75	.979	8929	13.8	52D	1N		V	0318	1.03		2.00	72	D		
HALE	08	0327	0338D		S22	E70	.962	8929	13.4	11D	-N	2	P	0338	.26						
ABST	08	0530E	0557D	0534	N22	E22	.445	8921	9.9	27D	-F		P	0534	.90	1.00			FK		
CATA	08	0615	0645	0625	S28	W85	1.000	8918	1.9	30	-N			0625	.70			178			
GRP 8011	08	0642	0658	0645	S21	E55	.870	8926	12.4	16	1N				1.75				5	5	5
ATHN	08	0639E	0658	0645	S20	E55	.867	8926	12.4	19D	-B	2		0645	.99	1.90	2.00				
ABST	08	0641	0653	0644	S20	E58	.889	8926	12.6	12	1N		P	0644	1.35	2.60			D		
WEND	08	0643E	0701		S22	F54	.865	8926	12.3	18D	1N		V		3.09						
BUCA	08	0644	0659		S22	E54	.865	8926	12.3	15	1N		P	0647	2.21	4.30					
CATA	08	0645	0700	0645	S23	E53	.861	8926	12.3	15	-B			0645	1.09			309			
CAPE	08	0715	0727	0719	S19	F71	.963	8929	13.6	12	-F		C	0719	.46	1.60					
BUCA	08	0757	0804		N28	E50	.788	8925	12.1	7	-F		C	0758	.55	.90					
CAPE	08	0819	0856	0823	N18	W30	.523	8916	6.1	37	-N		C	0823	1.47	1.70					
GRP 8015	08	0820	0830	0824	S19	E76	.981	8929	14.0	10	-N				.40				3	3	2
CANA	08	0818	0824	0821	S19	E78	.987	8929	14.2	6	-F		C		.20	.60		100			
ISTA	08	0820E	0830		S18	F75	.977	8929	14.0	10D	-N										
CAPE	08	0822	0835	0827	S19	E75	.978	8929	14.0	13	-N		C	0827	.60						
ATHN	08	1120E	1128	1120	N21	W90	.999	8913	1.7	8D	-N	3		1120	.33		1.80				
CANA	08	1219	1223	1220	S22	E48	.817	8926	12.1	4	-F		C		.20	.30		100			
CAPE	08	1225	1230	1225	S20	E47	.800	8926	12.0	5	-N		C	1225	.55	.90					
CAPE	08	1358	1415	1403	S30	W89	1.001	8918	1.9	17	-F		C	1403	.18				C		

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	08	1443	1452	1444	N19	E36	.606	8925	11.3	9	-N		C		.70	.90		200	H
GRP 8021	08	1518	1529	1522	N17	W33	.559	8916	6.2	11	-F				.44				5 5 5
CANA	08	1514	1526	1517	N17	W33	.559	8916	6.2	12	-N		C		.30	.40		200	E
LOCA	08	1515	1530		N17	W33	.559	8916	6.2	15	-F		V	1520	.63	.70			
SACP	08	1519	1531	1521	N17	W33	.559	8916	6.2	12	-F		C		.31	.32			
ATHN	08	1520E	1527	1520	N17	W33	.559	8916	6.2	7D	-N	2		1520	.50	.60	1.50		
HUAN	08	1520	1531	1524	N18	W34	.576	8916	6.1	11	-F	2	C	1524	.45	.48			E
HUAN	08	1610	1633	1616	N21	E18	.388	8921	10.0	23	-N	2	C	1616	.62	.62			T
GRP 8023	08	1725	1740	1727	N19	W36	.606	8916	6.0	15	-N				.39				2 2 2
HUAN	08	1724	1729D		N18	W36	.602	8916	6.0	5D	-F	1	P	1726	.52	.55			E
MCMA	08	1725	1740	1727	N20	W36	.609	8916	6.0	15	-N		C	1727	.26	.30			D
GRP 8024	08	1816	1837	1821	S22	E66	.943	8929	13.7	21	-N				.54				3 3 3
LOCK	08	1815	1830	1820	S19	E64	.926	8929	13.6	15	-F		C	1820	.70	1.60		10	
MCMA	08	1816	1841	1818	S22	E69	.957	8929	13.9	25	-N		C	1818	.41	1.20			E
HOUS	08	1820U	1841	1825	S24	E65	.941	8929	13.6	21U	-N		C		.50	1.10		200	
HOUS	08	2017	2030	2025	S27	W69	.963	8918	3.7	13	-N		C		.30	.80		200	
MCMA	08	2137	2142	2138	S21	E44	.778	8926	12.2	5	-F		C	2138	.31	.50			D
HOUS	08	2224	2243	2227U	S24	E59	.906	8929	13.4	19	-N		C		.50	1.10		200	
HOUS	08	2330	2348	2333	S30	W80	.995	8918	3.0	18	-N		C		.20	.70		200	
IKOM	08	2345E	2353D		S20	E40	.735	8926	12.0	8D	-F		V	2345	.52	.80			E
GRP 8030	09	0600	0715	0615	S24	E41	.768	8926	12.3	75	-F				.25				2 2 1
CATA	09	0600	0725	0615	S26	E37	.747	8926	12.0	85	-F			0615	.25	.38		145	
ISTA	09	0615E	0704		S21	E44	.778	8926	12.6	49D	-F								
GRP 8031	09	0808	0850	0827	N24	W38	.650	8916	6.5	42	1N				2.71				5 5 4
CAPE	09	0801	1220	0824	N27	W40	.685	8916	6.3	259	1B		C	0824	2.35	3.20			FKL
CAPE	09	0801	1220	0903	N28	W39	.680	8916	6.4	259	2N			0903	7.84	10.40			
SALO	09	0810	0850		N18	W38	.627	8916	6.5	40	1B		V	0830	1.13		1.70		
AROS	09	0812	0930	0830	N29	W32	.613	8916	6.9	78	2N		C	0830	5.16	6.00			
CAPS	09	0822	0945D		N26	W38	.659	8916	6.5	83D	1N	3		0833	2.20	3.00		160	FU
ONDR	09	0831E	0849		N20	W40	.658	8916	6.4	18D	1F		V	0833			1.40		CJ
GRP 8031	09	0816	0958	0845	N25	W40	.676	8916	6.3	102	1F				2.26				3 3 3
MONT	09	0815	0945	0845	N20	W42	.682	8916	6.2	90	1F			0845	1.86				
ARCE	09	0817	0905D		N29	W38	.675	8916	6.5	48D	1N		C	0850	2.20	3.00			
ZURI	09	0840E	1010		N27	W40	.685	8916	6.4	90D	1F		P	0840	2.73	3.70			
CAPE	09	1200	1232	1207	S21	E60	.905	8929	14.0	32	-F		C	1207	.32	.80			
GRP 8033	09	1211	1223	1212	S19	E36	.689	8926	12.2	12	-F				.55				3 3 3
CANA	09	1206	1219	1209	S18	E37	.693	8926	12.3	13	-F		C		.20	.30		100	
HUAN	09	1213	1225	1215	S19	E38	.709	8926	12.4	12	-F	2	C	1215	.45	.53			E
ATHN	09	1213E	1226	1213	S19	E32	.648	8926	11.9	13D	-N	2		1213	.99	1.30	1.70		
GRP 8034	09	1423	1442	1425	N19	W15	.331	8916	8.5	19	-F				.59				4 4 4
CANA	09	1420	1435	1425	N19	W13	.308	8916	8.6	15	-F		C		.40	.40		100	
SANM	09	1424	1445	1425	N19	W18	.369	8916	8.2	21	-F		C	1425	.32	.35			
CAPE	09	1424	1450	1426	N20	W15	.342	8916	8.5	26	-N		C	1426	1.21	1.30			C
HUAN	09	1425E	1438		N19	W14	.319	8916	8.6	13D	-F	1	P	1425	.41	.41			
CANA	09	1527	1531	1529	N29	E33	.623	8925	12.1	4	-F		C		.30	.40		100	
GRP 8036	09	1533	1538	1534	N30	E32	.620	8925	12.0	5	-N				.41				2 2 2
HUAN	09	1532	1538	1534	N29	E32	.613	8925	12.0	6	-N	2	C	1534	.45	.50			DH
MCMA	09	1533	1538	1534	N31	E32	.627	8925	12.0	5	-N		C	1534	.36	.50			DH
HUAN	09	1622	1636		S23	E32	.680	8926	12.1	14	-F	1	C	1631	.25	.29			D
SALO	09	1640	1700		S18	E40	.724	8926	12.7	20	-N		V	1650	.62		1.60		
SALO	09	1640	1700		N20	E06	.257	8921	10.1	20	-N		V	1650	.31		1.40		
MCMA	09	1715	1731D	1716	N20	W40	.658	8916	6.7	16D	-N		C	1716	.31	.50			D
GRP 8041	09	1815	1909	1829	S24	E32	.688	8926	12.2	54	2B				3.50				4 4 4
MCMA	09	1808E	1910D	1829	S25	E31	.688	8926	12.1	62D	2B		C	1829	4.13	5.40			FL
HUAN	09	1810E	1858D		S24	E31	.679	8926	12.1	48D	1B	1	P	1839	2.17	2.50			H
LOCK	09	1815	1930	1830	S23	E33	.689	8926	12.2	75	2N		C	1830	4.30	6.00		20	L
HOUS	09	1825	1857	1829	S24	E32	.688	8926	12.2	32	1B		C		3.40	4.60		300	

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8041	09	1758	1910	1813	S24	E32	.688	8926	12.1	72	1B				1.28				2 2 2
SACP	09	1758	1819D	1814	S22	E32	.672	8926	12.1	21D	-N		P		1.43	1.63			
MCMA	09	1808E	1910D	1812	S25	E31	.688	8926	12.1	62D	2B		C	1812	1.13	1.40			FL
GRP 8042	09	2101	2108	2104	N19	W48	.747	8916	6.3	7	-N				.54				2 2 2
HUAN	09	2100E	2107		N18	W52	.788	8916	6.0	7D	-F	1	P	2101	.55	.70			E
MCMA	09	2101	2108	2104	N20	W44	.705	8916	6.6	7	-N		C	2104	.52	.80			E
GRP 8043	09	2124	2134	2126	S19	E54	.856	8929	13.9	10	-N				.44				2 2 2
HOUS	09	2123	2137	2125	S19	E54	.856	8929	13.9	14	-N		C		.30	.50		200	
HUAN	09	2125	2130	2126	S18	E53	.845	8929	13.9	5	-F	1	C	2126	.57	.80			E
GRP 8044	09	2328	2346	2334	S25	E29	.671	8926	12.2	18	-N				.71				2 2 2
LOCK	09	2325	2350	2333	S25	E29	.671	8926	12.2	25	-F		C	2333	.80	1.00		10	L
SACP	09	2330	2342	2335	S25	E28	.663	8926	12.1	12	-N		C		.61	.68			
MANI	10	0429E	0432		N18	E01	.202	8921	10.3	3D	-F	3		0430	.36	.37			
CAPE	10	0831	0949	0908	N24	W40	.672	8916	7.4	78	1F		C	0908	3.04	4.10			
GRP 8047	10	0837	0847	0840	N19	W10	.275	8921	9.6	10	-N				1.20				4 4 3
CANA	10	0831	0840	0834	N18	W10	.262	8921	9.6	9	-F		C		.30	.30		100	
CAPE	10	0837	0851	0840	N18	W11	.273	8921	9.5	14	1F		C	0840	2.22	2.30			
ATHN	10	0839E	0843	0839	N20	W10	.288	8921	9.6	4D	-N	2		0839	.86	.90	1.80		
MONT	10	0839	0855		N20	W10	.288	8921	9.6	16	-N			0842	.52				
CAPE	10	1108	1136D	1114	N25	W41	.687	8916	7.4	28D	1F		C	1114	2.76	3.80			
GRP 8049	10	1117	1144	1121	S17	E15	.464	8926	11.6	27	-N				1.03				2 2 2
CANA	10	1115	1130	1118	S17	E12	.441	8926	11.4	15	-F		C		.40	.40		100	
CANA	10	1115	1126	1121	S17	E17	.481	8926	11.7	11	-F		C		.20	.20		100	
CAPE	10	1119	1136D	1124	S18	E15	.477	8926	11.6	17D	-N		C	1124	1.66	1.90			C
CANA	10	1120	1144	1131	S13	E14	.404	8926	11.5	24	-F		C		.20	.20		100	
HUAN	10	1213	1226	1216	N27	W03	.356	8921	10.3	13	-F	2	C	1216	.25	.25			D
GRP 8051	10	1258	1314	1301	N17	W03	.191	8921	10.3	16	-F				.40				2 2 2
CANA	10	1256	1308	1258	N16	W02	.171	8921	10.4	12	-F		C		.20	.20		100	
CAPE	10	1300	1320	1303	N17	W03	.191	8921	10.3	20	-F		C	1303	.60	.60			C
GRP 8052	10	1318	1323	1322	N23	W03	.291	8921	10.3	5	-F				.33				5 5 5
CANA	10	1314	1319	1315	N23	W03	.291	8921	10.3	5	-F		C		.20	.20		100	J
ATHN	10	1314	1322	1315	N22	W02	.272	8921	10.4	8	-N	2		1315	.17	.20	1.70		
HUAN	10	1320	1324		N22	W03	.274	8921	10.3	4	-F	1	C	1322	.45	.45			E
HOUS	10	1320	1325	1321	N23	W03	.291	8921	10.3	5	-F		C		.30	.30		100	
CAPE	10	1321	1327	1322	N23	W04	.294	8921	10.3	6	-N		C	1322	.55	.60			
CANA	10	1349	1357	1350	N24	W42	.694	8916	7.4	8	-F		C		.10	.10		100	
GRP 8054	10	1634	1642	1636	N16	W14	.288	8921	9.6	8	-N				.61				4 4 4
AROS	10	1633	1640	1637	N17	W13	.285	8921	9.7	7	-N		V	1637	1.03	1.20			
LOCK	10	1634	1642	1636	N15	W14	.280	8921	9.6	8	-F		C	1636	.40	.40		10	
HUAN	10	1635	1641	1636	N16	W14	.288	8921	9.6	6	-N	2	C	1636	.50	.50			D
HOUS	10	1635	1643	1636	N16	W14	.288	8921	9.6	8	-N		C		.50	.50		200	
HUAN	10	1755	1827		S26	E18	.599	8926	12.1	32	-F	1	C	1800	.21	.22			D
HOUS	10	1842	1849	1844	N24	W14	.377	8921	9.7	7	-F		C		.20	.20		100	H
GRP 8057	10	2028	2107	2036	S26	E16	.586	8926	12.1	39	-N				.45				4 4 4
MCMA	10	2020E	2112	2034	S27	E16	.599	8926	12.0	52D	-N		C	2034	.26	.30			D
SACP	10	2026	2041D	2037	S25	E16	.574	8926	12.1	15D	-N		C		.71	.76			
HUAN	10	2031	2113		S26	E16	.586	8926	12.1	42	-F	1	P	2055	.31	.33			D
HOUS	10	2035	2055	2038	S26	E15	.580	8926	12.0	20	-F		C		.50	.60		100	
GRP 8058	10	2203	2208	2205	S24	E20	.589	8926	12.4	5	-N				.88				2 2 2
HUAN	10	2202	2208	2204	S23	E20	.578	8926	12.4	6	-N	1	C	2204	.75	.80			E
HOUS	10	2203	2208	2205	S25	E19	.593	8926	12.3	5	-N		C		1.00	1.20		200	
	11	0010	0025	NO FLARE PATROL															
GRP 8059	11	0025	0049	0027	S23	E17	.556	8926	12.3	24	-N				.98				2 2 2
MITK	11	0025	0050	0027	S23	E17	.556	8926	12.3	25	-N		C	0027	1.03	1.20			E
MANI	11	0033E	0048		S22	E16	.537	8926	12.2	15D	-N	2		0036	.93	1.11			
MANI	11	0202	0223	0205	N19	W16	.342	8921	9.9	21	-F	3		0205	1.55	1.65			
	11	0235	0300	NO FLARE PATROL															
ATHN	11	0525	0539	0527	N21	E13	.330	8925	12.2	14	-N	2		0527	.99	1.10			

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	MANI	11	0528E	0533		S22	E17	.544	8926	12.5	5D	-F	3		0530	.21	.25			
	CATA	11	0620	0710	0640	N27	W53	.812	8916	7.3	50	-N			0640	.44	.78		182	
	CANA	11	0948	0958	0951	N19	W27	.487	8921	9.4	10	-F		C		.20	.20		100	
	CANA	11	1118	1126D	1124	N19	W27	.487	8921	9.4	8D	-F		C		.20	.20		100	
	CANA	11	1138	1155	1141	N26	W14	.402	8921	10.4	17	-F		C		.20	.20		100	
	CANA	11	1226	1231	1228	N21	W24	.461	8921	9.7	5	-F		C		.20	.20		100	
	CANA	11	1255	1304	1257	N21	W24	.461	8921	9.7	9	-F		C		.30	.30		100	H
	ATHN	11	1301	1309	1302	N23	W55	.823	8916	7.4	8	-N	3		1302	.50	.80	1.80		
	CANA	11	1310	1321	1314	N24	W56	.833	8916	7.3	11	-F		C		.30	.50		100	
GRP	8071	11	1346	1353	1348	N23	W57	.840	8916	7.3	7	-N				.53				4 4 4
	CANA	11	1341	1350	1342	N24	W55	.824	8916	7.4	9	-F		C		.50	.90		100	
	MCMA	11	1347	1352	1348	N23	W57	.840	8916	7.3	5	-B		C	1348	.52	1.00			E
	HUAN	11	1347	1353	1348	N23	W56	.832	8916	7.4	6	-N	2	C	1348	.67	.92			E
	MONT	11	1347	1355		N22	W60	.865	8916	7.1	8	-N			1349	.41				
GRP	8072	11	1408	1421	1412	N19	W21	.407	8921	10.0	13	-F				.44				3 3 3
	CANA	11	1404	1419	1406	N19	W21	.407	8921	10.0	15	-F		C		.30	.30		100	
	HUAN	11	1410	1420		N18	W21	.399	8921	10.0	10	-F	1	C	1412	.50	.50			E
	MCMA	11	1410	1424	1412	N20	W22	.427	8921	9.9	14	-N		C	1412	.52	.60			EH
	HUAN	11	1425	1441		S19	W54	.857	8931	7.6	16	-F	1	C	1428	.25	.36			D
GRP	8074	11	1444	1501	1452	N20	W25	.466	8921	9.7	17	-N				1.06				4 4 4
	CANA	11	1430	1441	1431	N18	W27	.481	8921	9.6	11	-F		C		.20	.20		100	
	MONT	11	1439	1450		N20	W26	.480	8921	9.7	11	-N			1443	.83				
	SACP	11	1440E	1501D	1441U	N19	W29	.513	8921	9.4	21D	-N		C		.51	.52			
	CANA	11	1446	1504	1450	N21	W24	.461	8921	9.8	18	-F		C		.60	.70		100	
	ATHN	11	1449	1508	1453	N22	W20	.420	8921	10.1	19	1N	3		1453	2.31	2.40	1.80		
GRP	8074	11	1451	1530	1456	N21	W23	.448	8921	9.9	39	-F				.50				3 3 3
	HUAN	11	1451	1530		N22	W21	.432	8921	10.0	39	-F	2	C	1501	.57	.57			E
	SACP	11	1451U	1501D	1454	N19	W25	.460	8921	9.7	10D	-F		C		.51	.51			
	MCMA	11	1452	1515D	1458	N22	W23	.456	8921	9.9	23D	-F		C	1458	.41	.50			E
GRP	8074	11	1518	1526	1519	N23	W24	.476	8921	9.8	8	-N				.27				2 2 2
	CANA	11	1515	1523	1517	N22	W25	.481	8921	9.8	8	-F		C		.20	.20		100	
	ATHN	11	1520	1528	1521	N24	W22	.461	8921	10.0	8	-B	3		1521	.33	.40	2.00		
GRP	8075	11	1530	1540	1532	N23	W59	.857	8916	7.2	10	-N				.55				4 4 4
	CANA	11	1525	1533	1527	N24	W58	.850	8916	7.3	8	-F		C		.60	1.10		100	
	HUAN	11	1531	1538	1532	N23	W58	.849	8916	7.3	7	-N	2	C	1532	.57	.81			E
	MCMA	11	1531	1543	1532	N23	W58	.849	8916	7.3	12	-N		C	1532	.52	1.00			E
	MONT	11	1532	1545		N22	W61	.873	8916	7.1	13	-N			1535	.52				
GRP	8076	11	1619	1641	1622	N20	W21	.415	8921	10.1	22	-N				.78				4 4 4
	LOCK	11	1618	1635	1622	N18	W23	.426	8921	10.0	17	-F		C	1622	.80	.90		10	
	ATHN	11	1618	1636	1620	N22	W17	.385	8921	10.4	18	-N	2		1620	.99	1.10	1.70		
	HUAN	11	1619	1630D		N19	W21	.407	8921	10.1	11D	-F	1	P	1624	.41	.41			E
	MCMA	11	1620	1653	1623	N20	W23	.440	8921	10.0	33	-N		C	1623	.93	1.00			EH
	MCMA	11	1714E	1723D		N24	W60	.866	8916	7.2	9D	-N		C	1714	.77	1.50			E
GRP	8078	11	1734	1803	1744	N23	W24	.476	8921	9.9	29	-N				.86				3 3 2
	LOCK	11	1734	1805	1742	N23	W26	.500	8921	9.8	31	-N		C	1742	1.10	1.30		20	
	MCMA	11	1739E	1757	1741	N23	W22	.452	8921	10.1	18D	-B		C	1741	.62	.70			E
	HALE	11	1749E	1807	1749	N23	W24	.476	8921	9.9	18D	-N	2	P	1749	.10	.11			FJ
	MCMA	11	1754	1803D	1757	S22	E10	.501	8926	12.5	9D	-N		C	1757	.41	.50			D
GRP	8080	11	1807	1812	1808	N23	W28	.525	8921	9.7	5	-N				.48				2 2 2
	LOCK	11	1806	1812	1808	N23	W27	.512	8921	9.7	6	-F		C	1808	.60	.70		10	
	HALE	11	1807	1812	1808	N22	W28	.518	8921	9.7	5	-N	2	C	1808	.36	.40			
	MCMA	11	1912E	1931	1914	N22	W60	.865	8916	7.3	19D	-N		C	1914	.41	.80			E
	MCMA	11	1941E	1948	1943	N22	W60	.865	8916	7.3	7D	-N		C	1943	.52	1.00			E
GRP	8083	11	2018	2039	2021	N18	W53	.797	8916	7.9	21	-N				.31				2 2 2
	HALE	11	2017	2038	2020	N19	W52	.789	8916	7.9	21	-N	1	C	2020	.21	.30			
	LOCK	11	2018	2040	2021	N16	W53	.796	8916	7.9	22	-F		C	2021	.40	.70		10	

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS		
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %			
GRP 8083	11	2028	2049	2034	N21	W56	.829	8916	7.7	21	-F				.54				2	2	2
MCMA	11	2025E	2052		N20	W60	.863	8916	7.4	27D	-F		C	2041	.77	1.50			E		
HALE	11	2030	2046	2034	N21	W51	.781	8916	8.0	16	-F	1	C	2034	.31	.50					
HOUS	11	2245	2259	2247	N20	W33	.570	8921	9.5	14	-N		C		.30	.40		200	J		
HOUS	11	2245	2259	2253	N20	W33	.570	8921	9.5	14	-N										
GRP 8085	11	2303	2319	2306	S26	E04	.540	8926	12.3	16	-N				1.42				3	3	3
LOCK	11	2302	2325	2306	S23	E04	.495	8926	12.3	23	-F		C	2306	1.10	1.20		20			
HOUS	11	2303	2313	2306	S32	E04	.624	8926	12.3	10	-N		C		1.30	1.60		200			
IKOM	11	2304E	2310D	2306	S24	E04	.510	8926	12.3	6D	1N		V	2306	1.86	2.20		120	D		
LOCK	12	0059	0115	0103	S22	E03	.479	8926	12.3	16	-F		C	0103	.80	.90		10			
LOCK	12	0125	0135D	0129	N18	W36	.601	8921	9.4	10D	-F		C	0129	.80	1.00		10			
	12	0135	0140	NO FLARE PATROL																	
	12	0145	0215	NO FLARE PATROL																	
TACH	12	0311	0322	0313	N25	W62	.882	8916	7.5	11	2N		V	0313	2.68	6.00	3.50	102	D		
TACH	12	0427E	0434		N23	W34	.597	8921	9.6	7D	-N		V	0428	.93	1.10	2.30	66	D		
ATHN	12	0509	0520	0511	N17	W37	.611	8921	9.4	11	-N	2		0511	.60	.70	1.70				
CATA	12	0620	0635	0620	N27	W70	.935	8916	7.0	15	-N			0620	.37			182			
CATA	12	0620	0655	0625	N26	W32	.591	8921	9.9	35	1B			0625	2.03	2.55		269			
CATA	12	0650	0710	0700	S23	W03	.494	8926	12.1	20	1N			0700	3.58	4.14		199			
ARCE	12	0942	0945D		N25	W59	.859	8916	8.0	3D	-N		C	0942	.32	.60			D		
CANA	12	1048	1051	1049	N23	W32	.573	8921	10.1	3	-F		C		.10	.10		100			
GRP 8096	12	1139	1149	1141	N19	W39	.642	8921	9.6	10	-N				.43				2	2	2
CANA	12	1136	1147	1137	N19	W38	.629	8921	9.6	11	-F		C		.20	.30		100			
ATHN	12	1142	1151	1144	N19	W40	.654	8921	9.5	9	-N	2		1144	.66	.80	1.60				
GRP 8097	12	1210	1229	1215	N20	W40	.657	8921	9.5	19	-N				.49				4	4	4
CANA	12	1206	1223	1208	N20	W39	.645	8921	9.6	17	-F		C		.30	.40		100			
HUAN	12	1212	1232	1216	N20	W41	.669	8921	9.4	20	-F	2	C	1216	.25	.28			E		
MCMA	12	1213	1230	1215	N20	W41	.669	8921	9.4	17	-N		C	1215	.41	.60			E		
ATHN	12	1220E	1231	1220	N19	W40	.654	8921	9.5	11D	-N	2		1220	.99	1.20	1.80				
MCMA	12	1328	1345D	1330	N24	W72	.945	8916	7.2	17D	-F		C	1330	.31	1.10			D		
GRP 8099	12	1445	1455	1451	N24	W71	.940	8916	7.3	10	-N				.31				6	6	6
CANA	12	1440	1449	1444	N25	W67	.917	8916	7.6	9	-F		C		.20	.40		100			
MONT	12	1445	1455D		N22	W75	.960	8916	7.0	10D	-N			1450	.52						
HUAN	12	1445	1458	1451	N25	W71	.940	8916	7.3	13	-N	2	C	1451	.31				D		
SANM	12	1445	1458	1449	N24	W72	.945	8916	7.2	13	-N		C	1449	.32						
MCMA	12	1447	1456	1451	N25	W73	.950	8916	7.1	9	-B		C	1451	.31	1.10			D		
SACP	12	1448	1455	1451	N24	W70	.934	8916	7.4	7	-F		C		.21	.37					
HUAN	12	1502	1513	1504	N22	W67	.916	8916	7.6	11	-F	2	C	1504	.25				D		
GRP 8101	12	1542	1605	1547	N21	W69	.928	8916	7.5	23	1F				1.29				3	3	3
MONT	12	1541	1600	1546	N22	W75	.960	8916	7.0	19	1N			1546	1.03						
HUAN	12	1542	1606		N20	W67	.915	8916	7.6	24	-F	1	C	1547	1.24						
HOUS	12	1542	1609	1548	N22	W65	.902	8916	7.8	27	1F		C		1.60	3.50		100			
GRP 8102	12	1547	1708	1609	S24	W05	.513	8926	12.3	81	2B				5.19				10	8	8
HUAN	12	1547	1624D	1612	S23	W06	.501	8926	12.2	37D	2N	1	P	1612	4.54	4.70					
HOUS	12	1547	1630	1609	S24	W07	.518	8926	12.1	43	2B		C		5.20	6.10		300	E		
SACP	12	1547	1654E	1610U	S23	W07	.504	8926	12.1	67D	2B		C		9.56	9.93					
LOCK	12	1547	1720	1612	S25	W06	.530	8926	12.2	93	2N		C	1612	6.10	7.30		20			
MCMA	12	1547	1720	1608	S24	W06	.515	8926	12.2	93	2B		C	1608	5.67	6.10			F		
CAPS	12	1548E	1556		S21	W04	.466	8926	12.4	8D	-N	1		1549	.60	.70			E		
MONT	12	1549	1705	1610	S22	W01	.477	8926	12.6	76	2B			1610	3.09						
ATHN	12	1552E	1645D	1601	S23	W07	.504	8926	12.1	53D	1B	2		1601	4.29	4.80	2.00				
HALE	12	1619E	1723D		S23	W07	.504	8926	12.2	64D	1N	2	P	1619	3.09	3.60					
WEND	12	1623E	1635D		S28	E02	.567	8926	12.8	12D	1F		V		5.16						
MCMA	12	1739E	1744		N24	W73	.950	8916	7.3	5D	-N		P	1739	.26	1.00			D		
MCMA	12	1748E	1755	1750	N24	W73	.950	8916	7.3	7D	-F		C	1750	.26	1.00			D		
MCMA	12	1911	1920	1912	N24	W73	.950	8916	7.3	9	-N		C	1912	.26	1.00			D		

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	MCMA	12	1955E	2027	2000	N24	W73	.950	8916	7.4	32D	-N	C	2000	.26	1.00			D
GRP	8107	12	2055	2117	2106	N19	W39	.642	8921	9.9	22	-F			.25				3 3 3
	HUAN	12	2045	2117		N20	W36	.608	8921	10.2	32	-F	2 C	2055	.25	.27			DH
	LOCK	12	2100	2115	2106	N17	W37	.611	8921	10.1	15	-F	C	2106	.20	.30		10	
	MCMA	12	2101	2120	2106	N20	W43	.693	8921	9.7	19	-N	C	2106	.31	.40			D
GRP	8108	12	2108	2121	2114	N26	W79	.976	8916	7.0	13	-N			.30				2 2 1
	MCMA	12	2103	2121D	2113	N24	W78	.972	8916	7.0	18D	-F	C	2113					E
	HOUS	12	2112	2116D	2114	N27	W80	.979	8916	6.9	4D	-N	C		.30	.90		200	
GRP	8109	12	2112	2141	2124	N19	W46	.724	8921	9.4	29	-N			.36				2 2 2
	LOCK	12	2112	2132	2116	N14	W46	.717	8921	9.4	20	-F	C	2116	.50	.80		10	
	HALE	12	2112	2149	2131	N20	W45	.715	8921	9.5	37	-N	2 C	2131	.21	.30			
	HALE	12	2133	2227		N27	W47	.756	8921	9.4	54	-F	2 P	2148	1.03	1.60			C
	HALE	12	2126	2147	2134	N20	W77	.969	8916	7.1	21	-F	2 P	2134	.26				
GRP	8111	12	2304	0000	2320	N27	W78	.972	8916	7.1	56	-N			.46				2 1 1
	HALE	12	2304	0000D	2320	N26	W77	.968	8916	7.2	56D	-N	1 P	2320	.46				
	HOUS	12	2338	2354	2342	N27	W78	.972	8916	7.1	16	-F	C		.30	.90		100	
	HALE	12	2305	2317	2310	N20	W36	.608	8921	10.3	12	-B	1 C	2310	.15	.20			
		13	0205	0235	NO FLARE PATROL														
	TACH	13	0258E	0406D	0300	N25	W79	.976	8916	7.2	68D	1N	V	0300	.72		3.70	72	D
	TACH	13	0258E	0406D	0350	N25	W79	.976	8916	7.2	68D	1N	V						
	ISTA	13	0640E	0740		S15	E09	.396	8929	14.0	60D	-N							
	CANA	13	0946	1000	0948	S17	E06	.411	8929	13.9	14	-F	C		.20	.20		100	
	CANA	13	1046	1056	1048	N26	W90	.999	8916	6.7	10	-F	C		.20	.80		100	
	CANA	13	1050	1108	1057	S15	W04	.373	8929	13.2	18	-F	C		.20	.20		100	
	CANA	13	1122	1125	1123	S17	E06	.411	8929	13.9	3	-F	C		.20	.20		100	
	MCMA	13	1123E	1134	1125	N24	W90	.999	8916	6.7	11D	-B	C	1125					
GRP	8120	13	1142	1211	1149	S25	W18	.589	8926	12.1	29	-N			.74				3 3 3
	CANA	13	1134	1157	1142	S23	W18	.565	8926	12.1	23	-F	C		.40	.50		100	
	MCMA	13	1141	1220D	1144	S25	W18	.589	8926	12.1	39D	-N	C	1144	.41	.50			E
	CANA	13	1142	1210	1154	S25	W17	.582	8926	12.2	28	-F	C		.50	.60		100	EH
	ATHN	13	1147E	1202		S25	W18	.589	8926	12.1	15D	-N	2	1147	1.32	1.60	1.60		
	MCMA	13	1143	1200	1148	N24	W90	.999	8916	6.7	17	-N	C	1148					
	MCMA	13	1347	1353	1349	S30	E85	1.000	8934	19.9	6	-F	C	1349					D
GRP	8123	13	1347	1411	1358	N25	E02	.318	8933	13.7	24	-F			.35				2 2 2
	CANA	13	1347	1410	1358	N24	E02	.302	8933	13.7	23	-F	C		.20	.20		100	
	HUAN	13	1356E	1412D		N26	E02	.335	8933	13.7	16D	-F	1 C	1359	.50	.50			E
GRP	8124	13	1443	1450	1447	N27	W83	.987	8916	7.4	7	1N			.49				2 2 2
	HUAN	13	1443	1449		N27	W83	.987	8916	7.4	6	-F	1 C	1447	.25				D
	CAPE	13	1443	1450	1447	N27	W82	.985	8916	7.5	7	1N	C	1447	.73				
	HUAN	13	1556	1614		N24	W88	.997	8916	7.1	18	-F	1 C	1603	.37				D
	HALE	13	1736	1818	1742	N28	W25	.529	8921	11.9	42	-N	3 C	1742	.10	.11			
	HALE	13	1809	1815	1810	N24	W53	.806	8921	9.8	6	-F	2 C	1810	.10	.20			
GRP	8128	13	2056	2122	2107	N25	W89	.998	8916	7.2	26	-N			.15				2 2 1
	HALE	13	2050	2128	2105	N25	W87	.995	8916	7.3	38	-N	1 P	2105	.15				
	MCMA	13	2102	2115	2108	N24	W90	.999	8916	7.1	13	-F	C	2108					
	MCMA	13	2136	2143	2137	N24	W90	.999	8916	7.1	7	-N	C	2137					D
	MCMA	13	2136	2147D	2138	N28	W48	.768	8921	10.3	11D	-F	C	2138	.52	.80			D
	HALE	13	2203	2234D		S35	E68	.971	8934	19.0	31D	-F	1 P	2212	.10				

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8132	13	2206	2240	2216	N26	W86	.994	8916	7.5	34	-N				.25				4 4 4
LOCK	13	2202	2245	2215	N26	W80	.979	8916	7.9	43	-F		C	2215	.40	1.40		10	
HUAN	13	2206	2216D		N26	W88	.997	8916	7.3	10D	-N	1	P	2216	.25				D
HOUS	13	2206	2242	2217	N26	W90	.999	8916	7.2	36	-N		C		.20	.80		200	
HALE	13	2210	2233	2215	N26	W87	.995	8916	7.4	23	-N	1	C	2215	.15				
HALE	14	0128	0147	0135	S36	E67	.969	8934	19.1	19	-F	1	C	0135	.31				
HALE	14	0204	0211	0206	N23	W54	.813	8921	10.0	7	-N	2	C	0206	.26	.40			V
HALE	14	0218	0224	0221	N27	W84	.989	8916	7.8	6	-B	1	C	0221	.21				T
HALE	14	0232	0246	0238	N27	W84	.989	8916	7.8	14	-N	1	C	0238	.26				T
HALE	14	0257	0324	0300	N22	W61	.872	8921	9.5	27	-B	1	C	0300	.31	.60			J
HALE	14	0302	0315	0309	N27	W84	.989	8916	7.8	13	-B	1	C	0309	.21				T
HALE	14	0320	0344D	0326	N26	W87	.995	8916	7.6	24D	-B	1	P	0326	.41				T
HALE	14	0329	0344D	0336	S23	W02	.495	8929	14.0	15D	-F	1	P	0336	.83	1.00			
ISTA	14	0630	0655		S08	E30	.549	8941	16.5	25	-N								
ONDR	14	0633E	0648D		S22	E12	.514	8929	15.2	15D	-F		V	0636			1.40		CDG
CATA	14	0635	0715	0650	N28	W90	.999	8916	7.5	40	-B			0650	.13			234	
CAPE	14	0718	0800	0720	N26	W90	.999	8916	7.6	42	-N		C	0720	.32				AKL
CAPE	14	0718	0800	0737	N26	W90	.999	8916	7.6	42	-N			0737	.46				
CAPE	14	0806	0828	0810	N26	W90	.999	8916	7.6	22	-F		C	0810	.27				AT
CAPE	14	0812	0821	0815	N25	W60	.867	8921	9.8	9	1N		C	0815	1.01	2.10			
CAPE	14	0841	0850	0843	N27	W90	.999	8916	7.6	9	-N		C	0843	.32				AT
GRP 8148	14	0914	1028	0944	N24	W90	.999	8916	7.6	74	1B				.32				2 2 1
CAPE	14	0914	1028	0926	N26	W90	.999	8916	7.6	74	-F		C	0926	.41				AKT
CAPE	14	0914	1028	0944	N26	W90	.999	8916	7.6	74	-N			0944	.32				
CAPE	14	0914	1028	1006	N27	W90	.999	8916	7.6	74	-N			1006	.32				
CAPE	14	0914	1028	1009	N27	W90	.999	8916	7.6	74	-N			1009	.32				
MONT	14	0936E	1002D		N22	W90	.999	8916	7.6	26D	1B								
CAPE	14	1044	1055	1051	S20	E10	.475	8929	15.2	11	-F		C	1051	.64	.70			C
CAPE	14	1138	1143	1140	N26	W90	.999	8916	7.7	5	-F		C	1140	.32				T
CAPE	14	1140	1200	1146	S24	E69	.960	8934	19.7	20	1F		C	1146	.96	3.70			
CAPE	14	1158	1218	1202	N23	W65	.902	8921	9.6	20	-N		C	1202	.46	1.10			
GRP 8153	14	1242	1256	1249	N26	W88	.997	8916	7.9	14	-N				.62				5 5 4
CANA	14	1240	1249	1244	N27	W90	.999	8916	7.8	9	-N		C		.30	1.20		200	
SACP	14	1242	1259	1251	N27	W82	.985	8916	8.4	17	1N		C		1.03				
CAPE	14	1243	1258	1250	N26	W90	.999	8916	7.8	15	-N		C	1250	.64				AT
MCMA	14	1244	1257	1250	N26	W90	.999	8916	7.8	13	-B		C						
HUAN	14	1246E	1257		N26	W90	.999	8916	7.8	11D	-B	1	P	1250	.52				T
GRP 8154	14	1300	1323	1305	N26	W89	.998	8916	7.9	23	-N				.41				5 5 4
CANA	14	1257	1306	1300	N27	W90	.999	8916	7.8	9	-N		C		.30	1.20		200	
MCMA	14	1301	1316	1306	N26	W90	.999	8916	7.8	15	-B		C						
SACP	14	1301	1319	1305	N26	W85	.992	8916	8.2	18	1N		C		.71				
HUAN	14	1301	1335	1306	N26	W90	.999	8916	7.8	34	-N	2	C	1305	.25				D
CAPE	14	1301	1338	1306	N26	W90	.999	8916	7.8	37	-N		C	1306	.37				AT
GRP 8155	14	1340	1351	1343	N26	W90	.999	8916	7.8	11	-N				.45				5 5 4
SACP	14	1325	1338	1327	N26	W88	.997	8916	8.0	13	1F		C		.81				
CANA	14	1336	1345	1339	N27	W90	.999	8916	7.8	9	-N		C		.30	1.20		200	
HUAN	14	1341	1352	1345	N26	W90	.999	8916	7.8	11	-B	2	C	1345	.31				D
SACP	14	1341	1352	1344	N26	W90	.999	8916	7.8	11	1N		C		.71				
CAPE	14	1341	1355	1345	N26	W90	.999	8916	7.8	14	-N		C	1345	.46				AKT
CAPE	14	1341	1355D	1348	N26	W90	.999	8916	7.8	14D	-N			1348	.46				V
CAPE	14	1341	1355	1348	N26	W90	.999	8916	7.8	14	-N			1348	.46				
MCMA	14	1342	1351	1344	N26	W90	.999	8916	7.8	9	-B		C						
CAPE	14	1349	1403	1352	S27	E66	.951	8934	19.5	14	-F		C	1352	.27				

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8157	14	1417	1432	1420	N26	W92	1.000	8916	7.7	15	-F				.49				2 2 2
CAPE	14	1416	1428D		N26	W90	.999	8916	7.8	12D	-F		P	1428	.37				AT
SACP	14	1417	1432	1420	N26	W93	1.000	8916	7.6	15	-F		C		.61				
CAPE	14	1426	1428D		N24	W64	.896	8921	9.8	2D	1F		P	1428	1.01	2.30			
SACP	14	1458	1524	1502	S24	E66	.947	8934	19.6	26	-F		C		.61	1.17			
GRP 8160	14	1702	1713	1705	N27	W89	.998	8916	8.0	11	-N				.32				5 5 4
SACP	14	1701	1707	1706	N26	W88	.997	8916	8.1	6	-N		C		.51				
LOCK	14	1701	1720	1706	N28	W90	.999	8916	8.0	19	-F		C	1706	.30	1.20		20	L
HUAN	14	1702	1709	1705	N27	W90	.999	8916	8.0	7	-F	2	C	1705	.25				D
MCMA	14	1702	1709	1704	N26	W90	.999	8916	8.0	7	-B		C						
HALE	14	1702	1722	1705	N26	W87	.995	8916	8.2	20	-B	2	C	1705	.21				
HALE	14	1723	1729	1724	S34	E63	.951	8934	19.4	6	-F	1	C	1724	.21				T
LOCK	14	1834	1843	1838	N28	W90	.999	8916	8.0	9	-F		C	1838	.20	.80		10	
LOCK	14	1855	1904	1857	N28	W90	.999	8916	8.0	9	-F		C	1857	.20	.80		10	
GRP 8164	14	1927	1938	1931	N27	W90	.999	8916	8.1	11	-N				.25				2 2 1
HUAN	14	1926	1937		N28	W90	.999	8916	8.1	11	-F	1	C	1930	.25				D
MCMA	14	1928	1938	1931	N26	W90	.999	8916	8.1	10	-N		C						
GRP 8165	14	2000	2024	2005	S22	W35	.703	8926	12.2	24	-N				.35				3 3 3
MCMA	14	1958	2028	2004	S22	W32	.675	8926	12.4	30	-N		C	2004	.36	.60			D
HALE	14	1959	2025	2005	S23	W36	.719	8926	12.1	26	-N	2	C	2005	.31	.40			
HUAN	14	2002	2020	2005	S22	W36	.712	8926	12.1	18	-N	1	C	2005	.37	.45			D
LOCK	14	2013	2021	2017	N28	W90	.999	8916	8.1	8	-F		C	2017	.20	.80		10	
GRP 8167	14	2106	2126	2109	N27	W89	.998	8916	8.2	20	-B				.31				3 3 2
MCMA	14	2106	2124	2108	N26	W90	.999	8916	8.1	18	-B		C						
LOCK	14	2106	2127	2110	N28	W90	.999	8916	8.1	21	-N		C	2110	.30	1.20		20	
HALE	14	2106	2128	2110	N26	W87	.995	8916	8.4	22	-B	2	C	2110	.31				
GRP 8168	14	2134	2150	2141	S23	W34	.701	8926	12.3	16	-N				.26				2 2 2
MCMA	14	2134	2147D	2141	S22	W32	.675	8926	12.5	13D	-N		C	2141	.31	.50			D
HALE	14	2134	2150	2140	S23	W36	.719	8926	12.2	16	-N	1	C	2140	.21	.30			
GRP 8169	14	2154	2210	2157	S18	W37	.695	8926	12.1	16	-F				.33				4 4 4
HALE	14	2151	2210	2156	S19	W38	.711	8926	12.1	19	-F	1	C	2156	.46	.70			
HOUS	14	2153	2209	2159	S16	W39	.704	8926	12.0	16	-F		C		.30	.40		100	
MCMA	14	2154	2159D	2157	S18	W35	.674	8926	12.3	5D	-F		C	2157	.36	.60			E
HUAN	14	2159	2200D		S18	W37	.695	8926	12.1	1D	-F	1	P	2200	.21	.24			D
HALE	15	0114	0149	0130	S24	W16	.565	8929	13.9	35	-F	1	C	0130	.21	.21			
HALE	15	0210	0249	0223	S24	W39	.753	8926	12.2	39	-N	2	C	0223	.31	.50			
HALE	15	0212	0412	0235	N25	W63	.889	8921	10.4	120	-F	2	C	0235	.36	.80			
GRP 8173	15	0658	0735	0712	S24	W42	.779	8926	12.1	37	1N				2.45				3 3 3
CATA	15	0640	0830	0710	S23	W43	.782	8926	12.1	110	1B			0710	2.95	4.80		232	
CAPE	15	0653	0732	0714	S23	W41	.764	8926	12.2	39	1N		C	0714	2.89	4.50			FL
CAPS	15	0703	0738		S23	W39	.746	8926	12.4	35	1N	3		0715	1.50	2.30		196	F
CAPE	15	0739	0854	0824	S27	W45	.819	8926	11.9	75	1N		C	0824	2.29	4.10			
CAPE	15	0739	0854	0814	S27	W45	.819	8926	11.9	75	1F		C	0814	2.06	3.70			FK
CAPE	15	0909	0923	0913	N22	W79	.976	8921	9.5	14	-F		C	0913	.51	2.40			
GRP 8175	15	1039	1058	1043	N20	W03	.237	8940	15.2	19	-F				1.01				2 2 1
CANA	15	1036	1046	1040	N19	W11	.282	8940	14.6	10	-F		C		.10	.10		100	
CAPE	15	1042	1110	1046	N21	E05	.262	8940	15.8	28	-F		C	1046	1.01	1.00			JKT
CAPE	15	1042	1110	1102	N21	E05	.262	8940	15.8	28	-N			1102	.83	.80			
GRP 8176	15	1116	1124	1118	N21	W76	.964	8921	9.8	8	-N				.24				2 2 2
CANA	15	1112	1121	1115	N20	W78	.972	8921	9.6	9	-F		C		.20	.50		100	
CAPE	15	1120	1127	1120	N21	W73	.950	8921	10.0	7	-N		C	1120	.27	.80			
CAPE	15	1122	1133	1129	N21	E05	.262	8940	15.8	11	-F		C	1129	.83	.80			JT
GRP 8178	15	1225	1248	1235	N20	E04	.241	8940	15.8	23	-N				.52				3 3 3
CAPE	15	1225	1257	1235	N21	E04	.257	8940	15.8	32	-N		C	1235	.69	.70			JLTH
HUAN	15	1235E	1241		N20	E03	.237	8940	15.7	6D	-F	1	P	1237	.21	.21			DH
ATHN	15	1235E	1245	1235	N19	E04	.224	8940	15.8	10D	-B	2		1235	.66	.70	2.00		
HUAN	15	1355E	1405D		N19	E01	.215	8940	15.7	10D	-F	1	P	1357	.21	.21			D

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	15	1408E	1420	1412	N19	E04	.224	8940	15.9	12D	-N	2		1412	.66	.70	1.70		
GRP 8181	15	1502	1516	1507	N19	E03	.220	8940	15.9	14	-N				.51				4 4 4
HUAN	15	1449	1508		N19	E01	.215	8940	15.7	19	-F	2	C	1452	.25	.25			D
CAPE	15	1501	1516	1503	N20	E04	.241	8940	15.9	15	-F		C	1503	.92	.90			T
SACP	15	1501	1524	1510	N19	E03	.220	8940	15.9	23	-N		C		.21	.19			
ATHN	15	1504	1515	1508	N19	E04	.224	8940	15.9	11	-N	2		1508	.66	.70	1.70		
GRP 8182	15	1654	1709	1700	S19	W48	.807	8926	12.1	15	-N				.48				4 4 4
HALE	15	1649	1725	1702	S20	W47	.802	8926	12.2	36	-B	3	C	1702	.31	.50			
CANA	15	1652	1659	1655	S18	W50	.821	8926	12.0	7	-F		C		.50	.80		100	
SACP	15	1657	1706	1701	S20	W48	.811	8926	12.1	9	-F		C		.61	.81			
HOUS	15	1658	1706	1701	S18	W48	.803	8926	12.1	8	-N		C		.50	.80		200	
GRP 8183	15	1720	1731	1723	N22	W85	.992	8921	9.3	11	-N				.21				2 2 2
HALE	15	1719	1736	1723	N22	W84	.990	8921	9.4	17	-N	3	C	1723	.21				
HOUS	15	1720	1725	1722	N21	W85	.993	8921	9.3	5	-F		C		.20	.70		100	
GRP 8184	15	1742	1751	1745	S17	W27	.583	8929	13.7	9	-F				.37				4 4 4
CANA	15	1737	1743	1740	S16	W28	.585	8929	13.6	6	-F		C		.40	.50		100	
HOUS	15	1743	1751	1745	S16	W26	.563	8929	13.8	8	-F		C		.50	.60		100	
MCMA	15	1744	1754	1746	S17	W27	.583	8929	13.7	10	-F		C	1746	.31	.40			E
HALE	15	1744	1757	1748	S17	W26	.572	8929	13.8	13	-F	2	C	1748	.26	.30			
HALE	15	1936	1948	1941	N24	W28	.530	8933	13.7	12	-N	2	C	1941	.15	.20			
GRP 8186	15	2128	2134	2130	N20	W85	.993	8921	9.5	6	-N				.29				4 4 3
HUAN	15	2127E	2129D		N20	W90	.999	8921	9.1	2D	-F	1	P	2129	.25				D
LOCK	15	2127	2134	2130	N19	W80	.980	8921	9.9	7	-F		C	2130	.30	1.00		10	
MCMA	15	2128	2132	2129	N22	W85	.992	8921	9.5	4	-B		C	2129					D
HALE	15	2129	2136	2130	N20	W84	.991	8921	9.6	7	-B	2	C	2130	.31				
GRP 8187	15	2137	2210	2147	S23	W28	.647	8929	13.8	33	1N				2.04				5 5 4
HALE	15	2134	2220	2147	S23	W27	.639	8929	13.9	46	1B	2	C	2147	2.27	3.00			
LOCK	15	2138	2205	2145	S23	W30	.665	8929	13.7	27	1N		C	2145	2.60	3.40		20	
MCMA	15	2139	2158D	2144	S20	W28	.620	8929	13.8	19D	1B		C	2144	1.86	2.40			EL
SACP	15	2151E	2155D	2153	S24	W29	.665	8929	13.7	4D	-F		C		1.42	1.61			
HUAN	15	2157E	2205		S23	W28	.647	8929	13.8	8D	-F	1	P	2157	.57	.64			E
GRP 8188	15	2240	2251	2243	S18	W52	.838	8926	12.0	11	-F				.38				2 2 2
LOCK	15	2239	2248	2242	S18	W52	.838	8926	12.0	9	-F		C	2242	.40	.70		10	
HALE	15	2241	2253	2243	S18	W52	.838	8926	12.0	12	-F	2	C	2243	.36	.70			
MANI	15	2331E	2336		N18	W05	.214	8940	15.6	5D	-N	1		2333	.21	.21			
GRP 8190	16	0031	0042	0034	S19	W53	.850	8926	12.0	11	1N				1.54				2 2 2
LOCK	16	0031	0041	0034	S18	W53	.846	8926	12.0	10	-F		C	0034	.80	1.40		10	
HALE	16	0035E	0042		S20	W53	.853	8926	12.0	7D	1N	1	C	0035	2.27	4.30			
CANA	16	0929	0941	0931	N19	W10	.271	8940	15.6	12	-F		C		.40	.40		100	
KIEV	16	1020E	1035D	1022	N19	W09	.261	8940	15.8	15D	-B		C	1022	1.03	1.10		90	D
GRP 8193	16	1117	1131	1119	N19	W11	.281	8940	15.6	14	-N				.86				2 2 2
CANA	16	1114	1122	1115	N18	W11	.269	8940	15.6	8	-N		C		.40	.40		200	
ATHN	16	1120	1140	1123	N20	W10	.284	8940	15.7	20	-N	2		1123	1.32	1.70	1.80		
ATHN	16	1213	1222	1213	N10	E05	.104	8940	16.9	9	-B	2		1213	.66	.70	2.00		
GRP 8195	16	1315	1327	1318	N10	E05	.104	8940	16.9	12	-B				.44				2 2 2
ATHN	16	1315	1325	1318	N10	E05	.104	8940	16.9	10	-B	2		1318	.66	.70	2.00		
HUAN	16	1318E	1328		N09	E04	.080	8940	16.9	10D	-N	1	P	1321	.21	.21			DHT
GRP 8196	16	1600	1629	1603	N09	E04	.080	8940	17.0	29	-F				.36				2 2 2
CANA	16	1600	1605	1603	N10	E05	.104	8940	17.0	5	-F		C		.20	.20		100	
SACP	16	1604U	1652	1618	N08	E02	.042	8940	16.8	48U	-F		C		.51	.50			
HALE	16	2024	2030	2025	N19	W13	.303	8940	15.9	6	-F	2	C	2025	.41	.42			J
GRP 8198	16	2026	2058	2032	S33	E33	.772	8934	19.3	32	-N				.36				3 3 3
LOCK	16	2024	2042	2032	S34	E32	.774	8934	19.3	18	-F		C	2032	.40	.60		10	
HALE	16	2025	2123	2033	S34	E34	.787	8934	19.4	58	-N	2	C	2033	.26	.40			
MCMA	16	2029	2049	2032	S32	E34	.771	8934	19.4	20	-N		C	2032	.41	.70			E
GRP 8199	16	2116	2134	2121	S23	W62	.923	8926	12.2	18	-F				.54				3 3 3
SACP	16	2114	2139	2122	S24	W60	.914	8926	12.4	25	-F		C		.61	1.01			
LOCK	16	2117	2132	2120	S22	W62	.921	8926	12.2	15	-F		C	2120	.60	1.30		10	
MCMA	16	2118	2131	2120	S22	W63	.927	8926	12.2	13	-N		C	2118	.41	.90			E

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8200	16	2158	2205	2201	N17	W10	.246	8940	16.2	7	-F				.49				2 2 2
HUAN	16	2157	2202		N08	W01	.029	8940	16.8	5	-F	2	C	2159	.25	.25			D
HUAN	16	2158	2204		N20	W14	.326	8940	15.9	6	-F	2	C	2159	.37	.37			E
HALE	16	2159	2205	2201	N20	W13	.315	8940	15.9	6	-F	2	C	2201	.36	.40			
HALE	17	0152	0222	0202	N20	W21	.412	8940	15.5	30	-F	2	C	0202	.72	.80			
GRP 8202	17	0235	0259	0239	N24	W44	.714	8933	13.8	24	1B				1.34				2 2 2
HALE	17	0234	0257	0239	N25	W45	.728	8933	13.7	23	-N	1	C	0239	1.03	1.50			
MANI	17	0236	0300	0239	N23	W43	.700	8933	13.9	24	1B	3		0239	1.65	2.32			E
HALE	17	0410	0422	0414	N20	W21	.412	8940	15.6	12	-N	2	C	0414	1.03	1.10			
GRP 8204	17	0600	0821	0610	N09	W04	.080	8941	17.0	141	1B				2.23				2 2 1
CATA	17	0600	0700	0610	N09	W05	.095	8941	16.9	60	1B			0610	2.23	2.24		229	
ISTA	17	0600E	0821D		N08	W03	.056	8941	17.0	141D	1N								
GRP 8205	17	0628	0650	0650	N25	W50	.778	8933	13.5	22	-N				.48				2 2 1
ISTA	17	0621	0645		N24	W50	.776	8933	13.5	24	-N								
CATA	17	0635	0655	0640	N25	W48	.758	8933	13.7	20	-N			0640	.39	.61		180	
CATA	17	0645	0655	0650	N26	W50	.781	8933	13.5	10	-N			0650	.48	.76		151	
GRP 8206	17	0712	0738	0716	N26	W46	.741	8933	13.9	26	-N				.59				3 3 2
ISTA	17	0655	0808		N28	W45	.738	8933	13.9	73	-N								
CAPE	17	0711	0717	0716	N25	W49	.768	8933	13.6	6	-N		C	0716	.92	1.40			
MEUD	17	0712	0728	0715	N25	W45	.728	8933	13.9	16	-F		C	0715	.26	.40			H
KIEV	17	0825E	0840D	0833	N25	W85	.992	8921	11.0	15D	-F		C	0833	1.03			65	D
GRP 8208	17	0826	0853	0829	N28	W71	.940	8933	12.0	27	1N				1.65				2 2 1
MEUD	17	0826	0853	0829	N28	W67	.918	8933	12.3	27	-N		C						G
CAPE	17	0832E	0836D		N28	W74	.955	8933	11.8	4D	2N		P	0832	1.65	5.60			F
GRP 8209	17	0835	0910	0850	N09	W05	.095	8941	17.0	35	-N				2.06				7 6 6
SALO	17	0830	0850		N07	W03	.052	8941	17.1	20	-N		V	0840	.72		1.50		
ARCE	17	0835E	0858D		N09	W05	.095	8941	17.0	23D	-N		C	0840	1.82	1.80			
ATHN	17	0836	0848	0840	N08	W05	.089	8941	17.0	12	1B	2		0840	3.30	3.30	2.00		
MEUD	17	0837	0937	0842	N09	W05	.095	8941	17.0	60	-N		C	0842	1.96	1.90			
LOCA	17	0840E	0915		N09	W06	.111	8941	16.9	35D	-F		V	0840	1.05	1.06			
CAPS	17	0840E	0921D		N10	W04	.090	8941	17.1	41D	1B	3		0842	3.50	3.50		230	H
CANA	17	0906	0918	0909	N09	W06	.111	8941	16.9	12	-F		C		.40	.40		100	
GRP 8210	17	0934	0950	0937	N23	W49	.764	8933	13.7	16	-N				.49				3 3 3
ARCE	17	0930	0945D		N22	W51	.782	8933	13.6	15D	-N		C	0940	.23	.40			
CANA	17	0935	0944	0937	N24	W49	.766	8933	13.7	9	-F		C		.30	.50		100	
MEUD	17	0936	1000	0937	N23	W48	.754	8933	13.8	24	-N		C	0937	.93	1.50			E
GRP 8211	17	0956	1025	0959	S34	E29	.756	8934	19.6	29	-N				.92				2 2 2
MEUD	17	0955	1040	0958	S34	E30	.762	8934	19.7	45	-N		C	0958	1.34	1.90			E
CANA	17	0956	1010	1003	S34	E27	.744	8934	19.4	14	-F		C		.50	.80		100	EK
CANA	17	0956	1010	0959	S34	E27	.744	8934	19.4	14	-F		C		.50	.80		100	EK
GRP 8212	17	1014	1100	1017	N24	W49	.766	8933	13.8	46	-N				.67				2 2 2
MEUD	17	1014	1100	1017	N23	W48	.754	8933	13.8	46	-N		C	1017	1.03	1.60			
CANA	17	1014	1022	1017	N24	W48	.756	8933	13.8	8	-F		C		.30	.50		100	
CANA	17	1051	1059	1054	N26	W51	.790	8933	13.6	8	-F		C		.30	.50		100	E
CANA	17	1117	1126	1119	N24	W48	.756	8933	13.9	9	-F		C		.30	.50		100	
GRP 8214	17	1150	1159	1152	N09	W06	.111	8940	17.0	9	-N				.78				5 5 5
HUAN	17	1149	1157	1150	N08	W07	.123	8940	17.0	8	-N	2	C	1150	.57	.57			ET
CANA	17	1149E	1157D	1152U	N09	W06	.111	8940	17.0	8D	-F		C		.30	.30		100	
CAPS	17	1149	1202		N10	W06	.118	8940	17.0	13	-B	3		1154	.30	.30		196	F
KIEV	17	1150	1200D	1152	N09	W08	.143	8940	16.9	10D	1B		C	1152	2.06	2.10		90	DI
ATHN	17	1151	1159	1152	N09	W05	.095	8940	17.1	8	-N	2		1152	.66	.70	2.00		
GRP 8215	17	1209	1236	1213	S22	W79	.991	8926	11.6	27	1N				1.38				9 9 7
MONT	17	1206	1230D	1213	S22	W80	.993	8926	11.5	24D	2B			1213	1.55				
MEUD	17	1206	1245	1214	S22	W75	.981	8926	11.9	39	1N		C						AH
HUAN	17	1207	1246D	1213	S22	W77	.987	8926	11.7	39D	1N	1	C	1213	.75				
CANA	17	1208	1221	1212	S22	W85	.999	8926	11.1	13	1N		C		.90	2.80		200	H
KIEV	17	1210E	1220D	1215	S22	W85	.999	8926	11.1	10D	1N		C	1215	2.06			70	DI
CAPE	17	1210E	1229D		S23	W78	.990	8926	11.7	19D	-N		P	1210	.96				
ATHN	17	1212E	1242	1213	S22	W74	.978	8926	12.0	30D	2B	2		1213	1.65		2.00		
CAPF	17	1213	1228	1214	S20	W71	.965	8926	12.2	15	1		P	1214	1.76				
MCMA	17	1219E	1244		S24	W83	.998	8926	11.3	25D	-F		C	1220					A

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8216	17	1210	1223	1215	N25	W51	.788	8933	13.7	13	-F				.47				3 3 3
CANA	17	1210	1221	1213	N26	W51	.790	8933	13.7	11	-F		C		.30	.50		100	E
MEUD	17	1210	1225	1218	N25	W50	.778	8933	13.8	15	-F		C	1218	.41	.60			D
HUAN	17	1211	1222	1213	N25	W53	.807	8933	13.5	11	-N	1	C	1213	.70	.90			E
GRP 8217	17	1235	1351	1345	N26	W52	.799	8933	13.6	76	-F				.52				2 2 2
CANA	17	1234	1250	1236	N24	W51	.786	8933	13.7	16	-F		C		.20	.30		100	
MEUD	17	1236	1345	1303	N22	W51	.782	8933	13.7	69	-F		C	1303	.83	1.50			
CANA	17	1341	1356	1345	N34	W56	.851	8933	13.4	15	-F		C		.20	.40		100	E
GRP 8218	17	1356	1420	1358	N09	W09	.160	8940	16.9	24	-F				.21				2 1 1
HUAN	17	1356	1417	1358	N10	W08	.149	8940	17.0	21	-F	2	C	1358	.21	.21			D
CANA	17	1410	1422	1416	N08	W09	.157	8940	16.9	12	-F		C		.20	.20		100	
CANA	17	1510	1518	1515	N09	W12	.210	8940	16.7	8	-F		C		.20	.20		100	
CANA	17	1528	1539	1530	N09	W14	.243	8940	16.6	11	-F		C		.10	.10		100	
CANA	17	1550	1555	1553	N09	W12	.210	8940	16.8	5	-F		C		.20	.20		100	
GRP 8222	17	1647	1725	1712	N13	W15	.276	8940	16.6	38	-F				.35				3 2 2
HALE	17	1645	1656D	1645	N09	W11	.193	8940	16.9	11D	-F	1	P	1645	.57	.60			V
HUAN	17	1648	1733D		N10	W09	.165	8940	17.0	45D	-F	1	C	1705	.50	.50			E
CANA	17	1709	1716	1712	N20	W25	.464	8940	15.8	7	-F		C		.20	.20		100	
GRP 8223	17	1730	1800	1739	S31	E90	1.002	8943	24.5	30	1N				1.20				2 2 1
MCMA	17	1730E	1800D		S30	E90	1.002	8943	24.5	30D	-N		C	1740					
LOCK	17	1739E	1739D	1739U	S31	E90	1.002	8943	24.5		1F		C	1739	1.20	4.80		10	
HALE	17	1804	1833	1808	N05	W12	.209	8940	16.9	29	-F	1	C	1808	.41	.41			
HALE	17	1837	1856	1841	N09	W15	.259	8940	16.7	19	-N	1	C	1841	.41	.41			T
HALE	17	1845	1859	1848	N23	W57	.839	8933	13.5	14	-F	2	C	1848	.41	.80			T
MCMA	17	1856	1910	1900	S30	E90	1.002	8943	24.5	14	-N		C	1900					
HALE	17	1907	1915	1909	N19	W28	.498	8940	15.7	8	-F	2	C	1909	.31	.40			
HALE	17	1938	1945	1942	N09	W15	.259	8940	16.7	7	-F	1	C	1942	.21	.21			T
GRP 8230	17	2101	2131	2106	N09	W13	.226	8941	16.9	30	1B				2.10				3 3 3
LOCK	17	2100	2125	2107	N08	W07	.123	8941	17.4	25	1N		C	2107	1.80	2.00		20	
HUAN	17	2101	2128	2106	N09	W15	.259	8941	16.8	27	1B	2	C	2106	2.32	2.31			
HALE	17	2101	2140	2105	N09	W16	.276	8941	16.7	39	1B	1	C	2105	2.17	2.20			T
HALE	17	2201	2211	2205	N09	W17	.292	8940	16.6	10	-F	1	C	2205	.26	.30			T
HALE	17	2312	2321	2313	N09	W17	.292	8940	16.7	9	-F	1	C	2313	.26	.30			T
HALE	17	2331	2335	2333	N08	W16	.274	8940	16.8	4	-F	1	C	2333	.31	.31			T
GRP 8234	17	2353	0016	2356	N08	W14	.241	8941	16.9	23	1N				1.57				4 4 4
LOCK	17	2352	0010	2355	N08	W07	.123	8941	17.5	18	-F		C	2355	.80	.90		10	
HALE	17	2352	0023	2356	N09	W17	.292	8941	16.7	31	-N	1	C	2356	.72	.80			JT
IKOM	17	2356	0006D		N08	W15	.258	8941	16.9	10D	1F		V	2356	2.58	2.70			E
MITK	17	2357E	0015	2358	N08	W15	.258	8941	16.9	18D	1N		C	2358	2.17	2.30			
GRP 8235	18	0036	0131	0046	N08	W15	.258	8941	16.9	55	1N				3.14				5 5 5
SACP	18	0028E	0140D	0046	N08	W18	.307	8941	16.7	72D	1N		C		3.58	3.52			
MITK	18	0032	0120	0046	N08	W18	.307	8941	16.7	48	1B		C	0046	3.51	3.70			F
IKOM	18	0033E	0103D	0045	N08	W15	.258	8941	16.9	30D	2B		V	0045	4.85	5.10	2.75	140	E
LOCK	18	0043	0125	0047	N08	W08	.140	8941	17.4	42	1N		C	0047	1.90	2.10		20	
HALE	18	0043	0137	0046	N09	W16	.276	8941	16.8	54	-N	2	C	0046	1.86	1.90			F
GRP 8236	18	0239	0305	0248	N24	E89	.998	8942	24.8	26	-B				.21				2 2 1
HALE	18	0239	0305	0248	N25	E87	.995	8942	24.6	26	-B	3	C	0248	.21				
IKOM	18	0245E	0253D		N22	E90	.999	8942	24.9	8D	-N		V						
HALE	18	0257	0312	0259	N25	W62	.881	8933	13.5	15	-N	2	C	0259	.21	.40			
HALE	18	0301	0311	0303	N09	W19	.325	8940	16.7	10	-N	2	C	0303	.21	.21			
GRP 8239	18	0335	0356	0336	N09	W19	.325	8940	16.7	21	-N				.62				1 1 1
HALE	18	0335	0356	0336	N09	W19	.325	8940	16.7	21	-N	2	C	0336	.62	.70			K
HALE	18	0335	0356	0339	N09	W18	.308	8940	16.8	21	-N	2	C	0339	.41	.42			K
HALE	18	0412	0422	0415	N09	W17	.292	8940	16.9	10	-N	2	C	0415	.31	.31			

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	WEND	18	0522E	0547		N07	W22	.372	8941	16.6	25D	1N		V		5.16				
	CATA	18	0610	0620	0615	N09	W19	.325	8940	16.8	10	-N			0615	.21	.23		166	
GRP	8243	18	0650	0708	0651	N09	W22	.373	8940	16.6	18	-N				1.46				6 6 5
	CATA	18	0645	0730	0650	N09	W21	.357	8940	16.7	45	-B			0650	.88	.95		269	
	KODA	18	0650E	0651D		N09	W23	.389	8940	16.6	1D	-N		P	0651	1.29	1.40	1.41		D
	MITK	18	0650	0658	0651	N08	W22	.372	8940	16.6	8	-N		C	0651	.93	1.00			
	KIEV	18	0650	0700D	0651	N08	W22	.372	8940	16.6	10D	1B		C	0651	3.09	3.50		85	DI
	CAPS	18	0650	0708		N10	W20	.343	8940	16.8	18	-F	3		0702	.30	.30		152	
	BUCA	18	0654	0705		N09	W21	.357	8940	16.7	11	-F		P	0656	1.10	1.20			
	ISTA	18	0700E	0810		S30	E22	.674	8934	19.9	70D	1F								
GRP	8245	18	0751	0808	0753	N24	W63	.888	8933	13.6	17	-N				.70				6 6 4
	MEUD	18	0745	0845	0750	N23	W64	.895	8933	13.5	60	-F		C						
	ATHN	18	0750E	0806	0752	N26	W61	.875	8933	13.8	16D	1N	2		0752	1.19	4.10	1.80		
	BUCA	18	0750	0814		N24	W65	.902	8933	13.5	24	-F		P	0803	.55	1.20			
	ISTA	18	0750	0805		N24	W63	.888	8933	13.6	15	-B								
	LOCA	18	0751	0802	0754	N23	W64	.895	8933	13.5	11	-F		V	0754	.53	1.10			
	IKOM	18	0800	0812D		N26	W62	.882	8933	13.7	12D	-N		V	0800	.52	1.10			D
GRP	8246	18	0804	0825	0807	N09	W22	.373	8940	16.7	21	-N				1.21				6 6 5
	MEUD	18	0800	0820	0804	N09	W21	.357	8940	16.8	20	-N		C	0804	1.34	1.50			
	LOCA	18	0804	0830	0810	N08	W22	.372	8940	16.7	26	-N		V	0810	.73	.80			
	IKOM	18	0805E	0822D	0807	N09	W22	.373	8940	16.7	17D	-N		V	0807	1.24	1.30		100	E
	KIEV	18	0805E	0830D	0806	N09	W23	.389	8940	16.6	25D	1N		C	0806	2.06	2.20		70	DI
	ISTA	18	0805	0818	0808	N08	W23	.388	8940	16.6	13	-B								
	BUCA	18	0807	0825		N09	W23	.389	8940	16.6	18	-N		P	0808	.66	.70			
	ISTA	18	0810	0825		N08	W20	.340	8940	16.8	15	-F								
	ISTA	18	0820	0825		N09	W20	.341	8940	16.8	5	-F								
GRP	8247	18	0905	0930	0923	N09	W23	.389	8940	16.7	25	-F				.87				2 2 2
	MEUD	18	0905	0930	0918	N09	W24	.405	8940	16.6	25	-F		C	0918	1.24	1.40			
	CANA	18	0926E	0930	0927	N08	W22	.372	8940	16.7	4D	-F		C		.50	.50		100	
GRP	8248	18	0909	0952	0917	S28	F13	.601	8934	19.4	43	1N				1.70				4 4 4
	MEUD	18	0850	1000	0919	S27	E13	.588	8934	19.3	70	1F		C	0919	2.27	2.70			H
	ATHN	18	0908	0922	0912	S30	E15	.636	8934	19.5	14	-N	2		0912	.99	1.30	1.80		
	ARCE	18	0910	1005D		S28	E11	.593	8934	19.2	55D	-N		C	0920	.96	1.20			
	KIEV	18	0915E	1000D	0921	S28	E11	.593	8934	19.2	45D	1N		C	0921	2.58	3.00		65	DI
GRP	8249	18	0918	0933	0922	S18	W73	.971	8929	12.9	15	-N				.26				2 2 1
	MEUD	18	0911	0930	0919	S17	W70	.957	8929	13.1	19	-N		C						D
	ARCE	18	0925	0935	0925	S18	W75	.978	8929	12.8	10	-F		C	0925	.26	.70			
	MEUD	18	1026	1115	1033	N09	W24	.405	8940	16.6	49	-F		C	1033	1.44	1.60			
GRP	8251	18	1057	1107	1101	S22	W90	1.001	8926	11.7	10	-N				.25				2 2 2
	ATHN	18	1057	1105	1058	S22	W90	1.001	8926	11.7	8	-N	2		1058	.17		1.90		
	CAPE	18	1103E	1108	1103	S22	W90	1.001	8926	11.7	5D	-N		C	1103	.32				
GRP	8252	18	1132	1144	1134	N08	W23	.388	8940	16.8	12	-F				.75				3 3 3
	MEUD	18	1130	1145	1132	N09	W24	.405	8940	16.7	15	-F		C	1132	1.24	1.40			
	CANA	18	1132	1145	1135	N08	W22	.372	8940	16.8	13	-F		C		.50	.50		100	
	ATHN	18	1133	1143	1135	N08	W23	.388	8940	16.8	10	-N	2		1135	.50	.50	1.90		
	CANA	18	1152	1200	1156	N08	W23	.388	8940	16.8	8	-F		C		.10	.10		100	
	CANA	18	1225	1230	1227	N09	W23	.389	8940	16.8	5	-F		C		.10	.10		100	
GRP	8255	18	1434	1447	1439	N11	W22	.377	8940	17.0	13	-F				.33				2 2 2
	CANA	18	1434	1443	1438	N09	W24	.405	8940	16.8	9	-F		C		.20	.20		100	
	CANA	18	1437	1444	1439	N11	W21	.361	8940	17.0	7	-F		C		.20	.20		100	
	HUAN	18	1441E	1450D		N11	W21	.361	8940	17.0	9D	-F	1	P	1442	.45	.45			CE
	ATHN	18	1441E	1446	1441	N15	E85	.993	8942	25.0	5D	-N	2		1441	.33		1.80		
	ATHN	18	1441	1452	1444	N25	E90	.999	8942	25.4	11	-B	2		1444	.33		2.00		
	HUAN	18	1519	1534		N09	W26	.436	8940	16.7	15	-F	2	C	1528	.25	.25			D
	HUAN	18	1547	1555	1549	N09	W26	.436	8940	16.7	8	-F	2	C	1549	.25	.25			D
	HALE	18	1633	1641	1637	N25	W71	.939	8933	13.4	8	-N	3	C	1637	.21				F
	HALE	18	1742	1748	1745	N24	E80	.979	8942	24.7	6	-N	3	C	1745	.21				

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8262	18	1818	1913		N08	W27	.451	8940	16.7	55	-N				.31				2 1 1
HALE	18	1757	1914	1800	N08	W27	.451	8940	16.7	77	-N	3	C	1800	.31	.31			
HUAN	18	1818	1852		N09	W27	.451	8940	16.7	34	-F	1	C	1843	.45	.45			E
HUAN	18	1905	1912		N09	W27	.451	8940	16.8	7	-F	1	C	1907	.25	.25			D
GRP 8263	18	2053	2305	2100	N24	E89	.998	8942	25.5	132	1N				1.74				4 4 2
LOCK	18	1902	2305	2100	N21	E90	.999	8942	25.5	243	2N		C						HK
HALE	18	2002	2116D	2056	N23	E87	.996	8942	25.4	74D	1N	2	P	2056	1.55				FK
SACP	18	2053	2107D	2105	N24	E89	.998	8942	25.5	14D	1N		C		1.93				
MCMA	18	2054E	2055D		N26	E90	.999	8942	25.6	1D	-B		P	2054					D
GRP 8263	18	2131	2156	2138	N25	E91	.999	8942	25.7	25	1N				1.56				3 3 2
LOCK	18	1902	2305	2140	N21	E90	.999	8942	25.5	243	2N		C	2140	2.40	9.60		20	HK
SACP	18	2131	2137D	2136	N24	E93	1.000	8942	25.9	6D	-N		C		.71				
MCMA	18	2134E	2156	2138	N30	E90	.998	8942	25.6	22D	1B		C	2138					
GRP 8263	18	1902	2305	1958	N25	E90	.999	8942	25.5	243	1N								2 2 0
LOCK	18	1902	2305	1958	N21	E90	.999	8942	25.5	243	2N		C						HK
LOCK	18	1902	2305	2215	N21	E90	.999	8942	25.5	243	2N		C						HK
MCMA	18	1955E	2040D	1958	N28	E90	.998	8942	25.6	45D	-N		C	1958					
GRP 8263	18	2002	2103	2027	N25	E87	.995	8942	25.4	61	1N				1.38				2 2 2
HALE	18	2002	2116D	2026	N25	E87	.995	8942	25.4	74D	1N	2	P	2026	.93				FK
SACP	18	2013E	2050	2027	N24	E86	.994	8942	25.3	37D	1N		C		1.83				
GRP 8263	18	1906	1917	1912	N26	E85	.992	8942	25.2	11	-N				.41				2 2 1
HALE	18	1906	1917	1912	N23	E84	.990	8942	25.1	11	-N	2	C	1912	.41				F
MCMA	18	1910E	1915D		N28	E85	.991	8942	25.2	5D	-F		P	1912					E
HALE	18	1937	1943	1938	N08	W28	.466	8940	16.7	6	-N	3	C	1938	.15	.20			
GRP 8265	19	0000	0032	0005	N18	E83	.988	8942	25.2	32	2N				2.21				4 4 4
LOCK	18	2356	0055	0004	N14	E80	.981	8942	25.0	59	2N		C	0004	2.30	7.80		20	L
MITK	18	2359	0018	0005	N17	E85	.993	8942	25.4	19	2F		C	0005	3.40				F
SACP	19	0000E	0034	0007	N17	E80	.980	8942	25.0	34D	2N		C		2.12	5.35			
IKOM	19	0005	0019D		N22	E86	.994	8942	25.5	14D	1N		V	0012	1.03				E
HALE	19	0427	0434	0431	N13	W56	.823	8933	15.0	7	-N	2	C	0431	.21	.40			
HALE	19	0430	0445D	0440	N21	E80	.979	8942	25.2	15D	-N	1	P	0440	.21				
GRP 8268	19	0530	0635	0530	N17	E87	.996	8942	25.8	65	2B				1.65				4 2 1
ATHN	19	0530E	0620	0530	N17	E82	.986	8942	25.4	50D	2B	2		0530	1.65		2.00		
IKOM	19	0530E	0650D		N22	E90	.999	8942	26.0	80D	1N		V						
CATA	19	0605	0620	0605	N11	E90	1.000	8942	26.0	15	-B			0605	.15			214	
KODA	19	0611E	0650D	0625	N18	E85	.993	8942	25.6	39D	2B		P	0620	2.58		3.80		AFH
CATA	19	0625	0705	0635	N10	W34	.556	8940	16.7	40	-N			0635	.70	.85		182	
GRP 8270	19	0731	0800	0735	N20	E83	.988	8942	25.5	29	2N				6.19				3 3 1
CAPE	19	0728	0800	0735	N16	E78	.973	8942	25.2	32	3N		C	0735	6.19				I
MONT	19	0730	0800	0735	N20	E83	.988	8942	25.5	30	2N								
ISTA	19	0735	0800		N24	E88	.997	8942	25.9	25	1B								
ATHN	19	0847E	0900	0853	N21	W85	.992	8933	13.0	13D	-N	2		0853	.99		1.70		
GRP 8272	19	1002	1027	1010	N13	E78	.974	8942	25.3	25	-N				.38				3 3 2
CAPE	19	0958	1028	1010	N15	E78	.973	8942	25.3	30	-N			1010	.46	2.40			
CAPE	19	0958	1028	1002	N14	E78	.973	8942	25.3	30	-N		C	1002	.37	1.80			IK
CANA	19	1000	1005	1003	N13	E75	.961	8942	25.0	5	-F		C		.30	.90		100	
MEUD	19	1008	1025	1010	N12	E80	.981	8942	25.4	17	-N		C						D
CANA	19	1008	1010U	1010	N13	E75	.961	8942	25.0	2U	-F		C		.30	.90		100	
CANA	19	1239	1250	1241	N09	W21	.357	8941	18.0	11	-F		C		.10	.10		100	
CANA	19	1245	1302	1249	S33	E07	.648	8934	20.1	17	-N		C		.20	.30		200	
CANA	19	1415	1425	1420	N09	W21	.357	8941	18.0	10	-F		C		.20	.80		100	
SACP	19	1415	1426	1423	N31	E82	.984	8942	25.7	11	-N		C		.61				
GRP 8277	19	1506	1519	1510	N22	E84	.990	8942	25.9	13	-F				.26				4 4 4
SACP	19	1504	1527	1511	N24	E81	.982	8942	25.7	23	-F		C		.30				
CANA	19	1506	1515	1509	N22	E90	.999	8942	26.4	9	-N		C		.20	.80		200	
LOCK	19	1507U	1520	1510	N20	E78	.972	8942	25.5	13U	-F		C	1510	.30	.90		10	
HUAN	19	1508	1514	1509	N22	E85	.992	8942	26.0	6	-F	2	C	1509	.25				D

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	DATE	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	1967 AUG																		
GRP 8278	19	1508	1518	1511	N12	W65	.900	8933	14.8	10	-N				.31				2 2 2
SANM	19	1507	1515D	1511	N12	W66	.908	8933	14.7	8D	-F		P	1511	.32	.75			
HUAN	19	1508	1518	1510	N12	W64	.893	8933	14.8	10	-N	2	C	1510	.29	.45			D
SACP	19	1525E	1535	1527	N11	W63	.885	8933	14.9	10D	-F		C		.21	.31			
GRP 8280	19	1544	1607	1552	N11	E74	.957	8942	25.2	23	-N				.60				5 5 3
LOCK	19	1540	1605	1552	N10	E75	.962	8942	25.3	25	-N		C	1552	.60	1.60		20	
SACP	19	1543	1605D	1552	N10	E73	.952	8942	25.1	22D	-N		C		.80	1.60			
CANA	19	1545	1605	1552	N08	E70	.936	8942	24.9	20	-N		C		.40	1.00		200	
LOCA	19	1545	1610	1550	N09	E73	.952	8942	25.1	25	1N		V						
MONT	19	1547	1610	1555	N17	E80	.980	8942	25.7	23	-N								
SACP	19	1547	1610U	1553	N06	W40	.639	8940	16.7	23U	-N		C		.91	1.01			
ATHN	19	1556E	1604		N13	W71	.940	8933	14.3	8D	-N	2		1556	.66		1.70		
GRP 8283	19	1605	1611	1608	N13	E74	.956	8942	25.2	6	-N				.50				3 3 3
CANA	19	1604	1609	1606	N13	E75	.961	8942	25.3	5	-N		C		.20	.50		200	
LOCK	19	1605	1612	1607	N12	E72	.946	8942	25.1	7	-N		C	1607	.70	1.80		20	
SACP	19	1605D	1613	1610	N15	E74	.955	8942	25.2	8D	-F		C		.61	1.26			
GRP 8284	19	1716	1729	1721	N13	E72	.945	8942	25.1	13	-N				.29				3 3 3
SACP	19	1714	1729U	1721	N14	E73	.951	8942	25.2	15U	-N		C		.21	.40			
LOCK	19	1715	1730	1720	N13	E72	.945	8942	25.1	15	-F		C	1720	.30	.80		10	
HALE	19	1720	1728	1722	N13	E71	.940	8942	25.0	8	-N	2	C	1722	.36				J
GRP 8285	19	1744	1800	1749	N13	W66	.907	8933	14.8	16	-N				.28				2 2 2
HALE	19	1743	1802	1749	N12	W66	.908	8933	14.8	19	-N	2	C	1749	.31				J
HUAN	19	1745	1757		N13	W66	.907	8933	14.8	12	-F	2	C	1749	.25	.41			D
GRP 8286	19	1808	1820	1813	N08	W43	.677	8940	16.5	12	-F				.23				2 2 2
SACP	19	1805	1816D	1811	N07	W42	.665	8940	16.6	11D	-F		C		.21	.23			
HUAN	19	1811	1820	1814	N08	W43	.677	8940	16.5	9	-F	2	C	1814	.25	.29			D
GRP 8287	19	1844	1854	1847	N13	E74	.956	8942	25.3	10	-N				.32				3 3 3
LOCK	19	1830	1846	1836	N13	E90	1.000	8942	26.5	16	-F		C	1836	.30	1.20		10	
LOCK	19	1842	1858	1847	N13	E69	.928	8942	25.0	16	-N		C	1847	.30	.70		20	
SACP	19	1845	1850	1848	N14	E72	.945	8942	25.2	5	-N		C		.30	.58			
HALE	19	1845	1853	1846	N13	E71	.940	8942	25.1	8	-N	2	C	1846	.36				
HUAN	19	1955	2015		N13	E69	.928	8942	25.0	20	-F	1	C	2010	.25				D
HUAN	19	1958	2006	2000	N08	W44	.690	8940	16.5	8	-F	1	C	2000	.50	.57			D
GRP 8290	19	2028	2047	2031	S32	E60	.934	8949	24.4	19	-N				.46				2 2 2
LOCK	19	2027	2040	2030	S32	E60	.934	8949	24.4	13	-F		C	2030	.50	1.20		10	
HALE	19	2029	2053	2032	S32	E59	.929	8949	24.3	24	-N	1	C	2032	.41				
GRP 8291	19	2030	2041	2035	N13	E70	.934	8942	25.1	11	-F				.49				3 3 3
LOCK	19	2029	2047	2035	N12	E67	.915	8942	24.9	18	-F		C	2035	.70	1.50		10	
HALE	19	2030	2038	2034	N14	E71	.940	8942	25.2	8	-N	2	C	2034	.52				
HUAN	19	2031	2039		N13	E72	.945	8942	25.3	8	-F	1	C	2033	.25				D
SACP	19	2119E	2123	2121	N15	E70	.933	8942	25.1	4D	-N		C		.30	.55			
GRP 8293	19	2156	2210	2159	N14	E67	.914	8942	24.9	14	-N				.71				3 3 3
LOCK	19	2154	2210	2200	N13	E67	.914	8942	24.9	16	-N		C	2200	.50	1.10		20	
SACP	19	2157	2205U	2157	N15	E66	.907	8942	24.9	8U	-N		C		.61	1.01			
HALE	19	2157	2209	2159	N14	E68	.921	8942	25.0	12	1B	2	C	2159	1.03				
GRP 8294	19	2243	2254	2247	N21	E73	.950	8942	25.4	11	-F				.47				3 3 3
LOCK	19	2243	2253	2246	N19	E72	.944	8942	25.3	10	-F		C	2246	.40	1.00		10	
HALE	19	2243	2254	2248	N21	E73	.950	8942	25.4	11	1N	1	C	2248	.62				
SACP	19	2243	2255	2246	N22	E73	.950	8942	25.4	12	-F		C		.40	.79			
GRP 8295	19	2314	2329	2321	N12	E69	.928	8942	25.1	15	-N				.46				2 2 2
LOCK	19	2312	2330	2320	N11	E69	.928	8942	25.1	18	-F		C	2320	.50	1.20		10	
HALE	19	2315	2327	2322	N13	E68	.921	8942	25.1	12	-N	1	C	2322	.41				J
GRP 8296	20	0029	0048	0038	N21	E78	.972	8942	25.9	19	1B				1.12				2 2 2
HALE	20	0025	0048	0038	N22	E80	.979	8942	26.0	23	1B	1	C	0038	.62				
HALE	20	0025	0048	0026	N23	E80	.979	8942	26.0	23	-F	1	C	0026	.26				
LOCK	20	0032	0047	0037	N22	E78	.972	8942	25.9	15	1N		C	0037	1.20	3.70		20	
HALE	20	0035	0045	0036	N14	E68	.921	8942	25.1	10	-B	1	C	0036	.41				
LOCK	20	0135	0145D	0145U	S14	W90	1.000	8929	13.3	10D	-F		C	0145	.30	1.20		10	
		0225	0230	NO FLARE PATROL															

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	HALE	20	0300	0308	0301	N27	E73	.950	8942	25.6	8	-N	1	C	0301	.31				
	TACH	20	0314	0335		N14	E67	.914	8942	25.2	21	1N		V	0316	1.75		2.50	66	E
GRP	8300	20	0344	0354	0346	N14	E68	.921	8942	25.3	10	1B				.78				2 2 2
	TACH	20	0344	0352	0345	N14	E67	.914	8942	25.2	8	1B		V	0346	1.03		3.30	102	E
	HALE	20	0344	0355	0346	N13	E68	.921	8942	25.3	11	-B	1	C	0346	.52				
	ISTA	20	0645E	0845		S16	W90	1.001	8929	13.5	120D	-N								
	ISTA	20	0645E	0825		S31	E50	.874	8949	24.0	100D	-N								
	CATA	20	0730	0800	0740	N16	E77	.969	8942	26.1	30	2N			0740	4.05			182	
GRP	8304	20	0753	0805	0754	N12	W76	.966	8933	14.6	12	-N				.58				3 3 2
	CRON	20	0748	0800D	0753	N13	W78	.974	8933	14.5	12D	1N		C		.70	2.00		200	H
	CAPE	20	0751	0800	0755	N11	W76	.966	8933	14.6	9	-N		C	0755	.46	1.90			JT
	ISTA	20	0800	0815		N12	W74	.956	8933	14.8	15	-N								
	ISTA	20	0810	0820		S33	W04	.643	8934	20.0	10	-F								
GRP	8306	20	0927	0936	0929	N21	E71	.939	8942	25.7	9	1N				1.80				4 4 3
	CRON	20	0925	0933	0927	N19	E74	.955	8942	25.9	8	-N		C		.30	.80		200	
	CAPE	20	0926	0935	0929	N22	E72	.944	8942	25.8	9	2N		C	0929	2.94	9.50			FI
	CANA	20	0927	0936	0928	N20	E68	.921	8942	25.5	9	-N		C		.60	1.40		200	E
	ATHN	20	0929	0939	0931	N21	E73	.950	8942	25.9	10	1N	3		0931	1.65				
	CANA	20	0930	0932	0931	N26	E61	.875	8942	25.0	2	-F		C		.20	.40		100	E
	CANA	20	1025	1037	1031	N21	E67	.914	8942	25.5	12	-F		C		.40	.90		100	E
	CANA	20	1032	1038	1035	N12	E90	1.000	8942	27.2	6	-F		C		.30	1.00		100	E
GRP	8309	20	1105	1122	1109	S33	E55	.911	8949	24.6	17	1N				1.37				2 2 1
	CAPE	20	1104	1122	1109	S32	E54	.902	8949	24.5	18	1N		C	1109	1.37	3.20			
	CANA	20	1106	1121	1108	S34	E56	.919	8949	24.7	15	-F		C		.20	.40		100	
GRP	8310	20	1123	1137	1126	N11	E76	.966	8942	26.2	14	-F				.29				2 2 2
	CANA	20	1123	1131	1125	N09	E75	.962	8942	26.1	8	-F		C		.20	.60		100	
	CAPE	20	1123	1142	1126	N12	E77	.970	8942	26.2	19	-F		C	1126	.37	1.60			I
GRP	8311	20	1140	1153	1144	N14	E76	.965	8942	26.2	13	-F				.24				2 2 2
	CAPE	20	1139	1151	1142	N14	E84	.992	8942	26.8	12	-F		C	1142	.27				I
	CANA	20	1141	1154	1145	N13	E67	.914	8942	25.5	13	-F		C		.20	.40		100	
	ATHN	20	1226	1236	1227	N25	E67	.916	8942	25.5	10	-N	2		1227	.17				
	CAPE	20	1331	1348	1336	S33	E53	.900	8949	24.5	17	1N		C	1336	1.01	2.30			J
GRP	8314	20	1352	1423	1353	N08	W52	.783	8940	16.7	31	-N				.22				2 2 2
	ATHN	20	1352	1418	1353	N08	W50	.761	8940	16.8	26	-N	2		1353	.33	.50			
	SACP	20	1400E	1428	1406U	N08	W54	.804	8940	16.5	28D	-F		C		.10	.13			
	CAPE	20	1353	1410	1359	N11	E61	.869	8942	25.2	17	-F		C	1359	.55	1.10			IL
	CAPE	20	1435	1446	1441	N21	W68	.921	8940	15.5	11	-F		C	1441	.46	1.30			I
GRP	8317	20	1437	1444	1440	N20	E68	.921	8942	25.7	7	-N				.46				2 2 2
	SACP	20	1436E	1444	1440	N20	E68	.921	8942	25.7	8D	-N		C		.71	1.23			
	CANA	20	1437	1443	1440	N19	E67	.914	8942	25.6	6	-F		C		.20	.40		100	
GRP	8318	20	1509	1528	1513	N15	E65	.900	8942	25.5	19	-N				.48				5 5 5
	CAPE	20	1508	1525	1512	N15	E66	.907	8942	25.6	17	-N		C	1512	.46	1.10			I
	SACP	20	1508	1529U	1512	N15	E65	.900	8942	25.5	21U	-N		C		.40	.66			
	LOCK	20	1509	1530	1515	N14	E66	.907	8942	25.6	21	-F		C	1515	.40	.80		10	
	ATHN	20	1509	1524	1511	N15	E66	.907	8942	25.6	15	-N	2		1511	.83				
	CANA	20	1512	1529	1517	N12	E64	.893	8942	25.4	17	-F		C		.30	.60		100	
	ATHN	20	1518	1528	1519	N28	E63	.891	8942	25.4	10	-N	2		1519	.33	.70			
GRP	8319	20	1512	1520	1514	S34	W08	.663	8934	20.0	8	-N				.41				2 2 2
	CAPE	20	1511	1520	1514	S33	W08	.650	8934	20.0	9	-F		C	1514	.51	.70			T
	SACP	20	1512	1516U	1513	S34	W08	.663	8934	20.0	4U	-N		C		.30	.34			
GRP	8320	20	1600	1604	1601	S34	E55	.914	8949	24.8	4	-N				.26				2 2 2
	CANA	20	1559	1603	1600	S34	E56	.919	8949	24.9	4	-F		C		.20	.40		100	
	HUAN	20	1600	1604	1601	S33	E53	.900	8949	24.6	4	-N	2	C	1601	.31	.50			D

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OBSERVATORY	OBSERVED UT DATE 1967 AUG	START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY	DURATION — MIN.	IMPORTANCE	OBS. COND.	OBS. TYPE	MEASUREMENTS TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT.	REMARKS
GRP 8321	20	1610	1639	1614	N18	E67	.914	8942	25.7	29	1N				2.71				4 4 3
SACP	20	1610	1644U	1615	N20	E64	.893	8942	25.5	34U	2N		C		5.05	9.03			
LOCK	20	1610	1650	1615	N17	E64	.892	8942	25.5	40	1N		C	1615	1.90	4.00		20	
CANA	20	1610	1625	1612	N18	E63	.885	8942	25.4	15	-N		C		.70	1.40		200	E
HUAN	20	1611	1630	1615	N18	E65	.900	8942	25.5	19	1N	1	C	1615	1.19	1.90			
CANA	20	1625	1631	1628	N12	E90	1.000	8942	27.4	6	-F		C		.10	.30		100	
GRP 8322	20	1659	1724	1705	N20	E67	.914	8942	25.7	25	-N				.85				2 2 2
LOCK	20	1657	1724	1706	N19	E67	.914	8942	25.7	27	-F		C	1706	.90	1.90		10	
SACP	20	1700	1707D	1704U	N21	E67	.914	8942	25.7	7D	-N		C		.80	1.38			
SACP	20	1736E	1751U	1742	S32	E51	.884	8949	24.6	15U	-N		C		.30	.46			
GRP 8324	20	1900	1920	1910	S32	W09	.640	8934	20.1	20	-F				.36				2 2 2
MCMA	20	1900E	1920D	1910	S32	W10	.643	8934	20.0	20D	-F		C	1910	.41	.60			E
HUAN	20	1906E	1920D		S31	W07	.622	8934	20.3	14D	-F	1	C	1909	.31	.35			D
LOCK	20	1951	2002	1955	N19	E61	.869	8942	25.4	11	-F		C	1955	.50	1.00		10	
GRP 8326	20	2027	2100	2031	N24	E62	.880	8942	25.5	33	-N				.55				3 3 3
LOCK	20	2026	2100	2030	N22	E62	.879	8942	25.5	34	-N		C	2030	.90	1.80		20	
HUAN	20	2027	2049D	2032	N24	E62	.880	8942	25.5	22D	-N	1	C	2032	.45	.70			D
MCMA	20	2027	2100	2032	N25	F61	.874	8942	25.4	33	-B		C	2032	.31	.70			D
GRP 8327	21	0058	0134	0110	N15	E54	.804	8942	25.1	36	1N				1.37				3 3 3
LOCK	21	0055	0140U	0110	N14	E53	.793	8942	25.0	45U	1N		C	0110	2.10	3.60		20	
HALE	21	0100	0140	0109	N16	E56	.824	8942	25.2	40	1N	1	C	0109	1.24	2.20			FH
MANI	21	0116E	0121		N15	E53	.794	8942	25.0	5D	-N	3		0118	.77	1.25			
HALE	21	0124	0142	0128	S33	W14	.670	8934	20.0	18	-F	1	C	0128	.21	.30			
GRP 8329	21	0442	0447	0442	N22	E60	.863	8942	25.7	5	1N				1.83				2 2 1
ATHN	21	0440E	0447	0440	N19	F61	.869	8942	25.8	7D	-N	2		0440	.33	.40			
TACH	21	0443	0446	0444	N25	E58	.850	8942	25.5	3	1N		V	0443	1.83	3.50	3.40	72	D
ATHN	21	0517	0525D	0518	N10	W58	.842	8940	16.9	8D	-N	2		0517	.30	.50			
CATA	21	0600	0715	0645	N08	W56	.824	8940	17.0	75	-N			0645	.23	.43		162	
GRP 8332	21	0629	0641	0633	N13	E70	.934	8942	26.5	12	-N				.43				6 6 4
ATHN	21	0625	0632D	0627	N11	E70	.934	8942	26.5	7D	-N	2		0627	.33				
CAPE	21	0628E	0641	0631	N14	E71	.939	8942	26.6	13D	-N		P	0631	.60	1.80			I
ONDR	21	0630E	0638		N13	E70	.934	8942	26.5	8D	-F		V	0634			1.30		CD
BUCA	21	0630	0640		N13	E71	.940	8942	26.6	10	-F		C	0632	.43				
MANI	21	0630E	0641		N12	E70	.934	8942	26.5	11D	-N	3		0631	.36	.75			
CATA	21	0630	0645	0635	N12	E70	.934	8942	26.5	15	-B			0635	.09			229	
CAPE	21	0705	0713	0707	N14	E71	.939	8942	26.6	8	-F		C	0707	.46	1.30			I
GRP 8334	21	0722	0737	0724	N13	E72	.945	8942	26.7	15	-N				.74				6 6 4
ONDR	21	0721E	0727D		N13	F70	.934	8942	26.6	6D	1N		V	0723			2.30		CD
CAPE	21	0721	0746	0723	N14	E71	.939	8942	26.6	25	-N		C	0723	.78	2.30			VI
MANI	21	0722	0729	0724	N12	E70	.934	8942	26.6	7	-B	3		0724	.26	.54			
MEUD	21	0722	0740	0724	N12	E72	.946	8942	26.7	18	-B		C						D
BUCA	21	0722	0740		N13	E71	.940	8942	26.6	18	-N		C	0724	.66				
KHAR	21	0724	0729		N12	F75	.961	8942	26.9	5	1F		P	0728	1.25	2.80	2.10		D
GRP 8334	21	0746	0801	0747	N14	E50	.761	8942	25.1	15	-F				1.16				4 4 3
MANI	21	0744	0755	0747	N14	E48	.739	8942	24.9	11	-F	2		0747	.57	.84			
MEUD	21	0744	0800	0746	N15	E50	.762	8942	25.1	16	-F		C	0746	1.24	1.90			
BUCA	21	0745	0802		N16	E50	.763	8942	25.1	17	1F		C	0747	1.66	2.50			
ISTA	21	0750	0805		N12	E51	.772	8942	25.2	15	-N								
GRP 8334	21	0730	0751	0748	N14	E53	.793	8942	25.3	21	-N				1.24				2 2 1
CAPE	21	0724	0802	0748	N17	E50	.764	8942	25.1	38	-N			0748	1.24	1.90			
ISTA	21	0735	0740		N11	F55	.813	8942	25.4	5	-N								
GRP 8334	21	0726	0748	0729	N15	E48	.740	8942	24.9	22	-F				.48				2 2 2
CAPE	21	0724	0802	0728	N15	E48	.740	8942	24.9	38	-F		C	0728	.69	1.00			IK
MANI	21	0727	0734	0729	N14	F48	.739	8942	24.9	7	-F	2		0729	.26	.38			
ISTA	21	0830	0840		N22	E59	.855	8942	25.8	10	-N								
ISTA	21	0845	0850		N13	E50	.761	8942	25.1	5	-N								
CANA	21	0919	0926	0920	N14	F60	.860	8942	25.9	7	-F		C		.10	.20		100	

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8338	21	0929	0943	0931	N13	E71	.940	8942	26.7	14	-N				.20				2 2 1
CANA	21	0928	0936	0931	N13	E68	.921	8942	26.5	8	-F		C		.20	.40		100	
MEUD	21	0930	0950		N12	E73	.951	8942	26.9	20	-N		C						E
CANA	21	1001E	1005	1003	N13	E44	.691	8942	24.7	4D	-F		C		.20	.30		100	
GRP 8340	21	1031	1041	1033	N15	E62	.877	8942	26.1	10	1N				1.90				2 2 1
CANA	21	1030	1038	1031	N10	E62	.877	8942	26.1	8	-N		C		.10	.20		200	
CAPE	21	1032	1043	1035	N27	E60	.868	8942	25.9	11	1N		C	1035	1.60	3.20			I
CAPE	21	1032	1039	1032	N12	E64	.893	8942	26.2	7	-F		C	1032	.32	.70			I
CANA	21	1137	1150	1142	S34	E40	.826	8949	24.5	13	-F		C		.30	.50		100	
CANA	21	1140	1145	1142	N13	E44	.691	8942	24.8	5	-F		C		.20	.30		100	
CANA	21	1141	1150	1145	N14	E66	.907	8942	26.4	9	-N		C		.10	2.00		200	
GRP 8344	21	1210	1221	1214	N15	E60	.860	8942	26.0	11	-N				.20				2 2 1
MEUD	21	1205	1220	1210	N16	E75	.960	8942	27.1	15	-N		C						
CANA	21	1215	1222	1217	N13	E44	.691	8942	24.8	7	-F		C		.20	.30		100	
GRP 8345	21	1238	1247	1239	N14	E60	.860	8942	26.0	9	-N				.41				2 2 2
CANA	21	1237	1245	1238	N13	E59	.851	8942	26.0	8	-F		C		.30	.60		100	
MCMA	21	1238	1248D	1239	N14	E60	.860	8942	26.0	10D	-B		C	1239	.52	1.00			E
GRP 8346	21	1252	1258	1255	S30	W26	.701	8934	19.6	6	-N				.94				3 3 3
CANA	21	1252	1257	1254	S29	W26	.692	8934	19.6	5	-F		C		.40	.60		100	
CAPE	21	1252	1257D	1255	S30	W26	.701	8934	19.6	5D	1N		C	1255	1.90	2.70			V
SACP	21	1253	1300	1255	S31	W25	.705	8934	19.7	7	-N		C		.52	.60			
GRP 8347	21	1304	1314	1310	N14	E68	.921	8942	26.6	10	-N				.41				4 4 3
SACP	21	1301	1315	1309	N14	E67	.914	8942	26.6	14	-N		C		.61	1.04			
MEUD	21	1301	1315	1311	N13	E70	.934	8942	26.8	14	-N		C						DH
CANA	21	1307	1312	1309	N13	E68	.921	8942	26.6	5	-F		C		.20	.40		100	
MCMA	21	1308	1313	1310	N14	E68	.921	8942	26.6	5	-N		C	1310	.41	1.10			D
GRP 8348	21	1310	1320	1313	S33	W20	.697	8934	20.0	10	-N				.36				2 2 2
CANA	21	1308	1318	1312	S32	W20	.686	8934	20.0	10	-F		C		.20	.30		100	
SACP	21	1311	1322	1314	S34	W19	.703	8934	20.1	11	-N		C		.51	.59			
GRP 8349	21	1313	1325	1316	N15	E45	.705	8942	24.9	12	-N				.73				6 6 6
SACP	21	1311	1330	1317	N14	E44	.692	8942	24.8	19	-N		C		.81	.94			
HUAN	21	1312	1320		N14	E45	.704	8942	24.9	8	-F	1	C	1316	.25	.29			D
CANA	21	1313	1320	1315	N13	E42	.666	8942	24.7	7	-F		C		.50	.70		100	
MEUD	21	1314	1325	1316	N13	E45	.703	8942	24.9	11	-N		C	1316	1.13	1.50			DH
MCMA	21	1314	1319	1315	N14	E46	.716	8942	25.0	5	-N		C	1315	.41	.60			DH
CANA	21	1315	1325D	1319	N24	E48	.755	8942	25.2	10D	-F		C		.30	.50		100	
CAPE	21	1318E	1328		N14	E45	.704	8942	24.9	10D	-N		P	1318	.96	1.30			HI
GRP 8350	21	1321	1500	1333	N23	E50	.773	8942	25.3	99	-N				.81				5 4 4
SACP	21	1314	1550	1336	N24	E48	.755	8942	25.2	156	-N		C		.80	.99			
MCMA	21	1320	1500D	1327	N25	E50	.777	8942	25.3	100D	-N		C	1327	.52	.90			E
MEUD	21	1320	1500	1336	N26	E50	.780	8942	25.3	100	1N		C	1336	1.55	2.30			
CAPE	21	1330	1344	1333	N18	E53	.796	8942	25.5	14	-F		C	1333	.37	.60			I
LOCK	21	1525	1542	1530	N20	E52	.788	8942	25.5	17	-F		C	1530	.50	.90		10	
GRP 8350	21	1319	1508	1406	N24	E49	.765	8942	25.2	109	1N				2.01				2 2 2
CAPE	21	1318E	1437D	1406	N24	E48	.755	8942	25.2	79D	1N		C	1406	2.89	4.40			I
HUAN	21	1319	1508D		N23	E49	.763	8942	25.2	109D	-N	1	P	1408	1.13	1.42			
CAPE	21	1433	1437D		N19	W58	.844	8940	17.3	4D	-F		P	1436	.51	.90			C
GRP 8352	21	1556	1614	1601	N14	E69	.927	8942	26.8	18	-F				.44				4 4 3
SACP	21	1554	1621	1603	N15	E70	.933	8942	26.9	27	-F		C		.40	.73			
LOCA	21	1555	1610	1600	N15	E70	.933	8942	26.9	15	-N		V						
LOCK	21	1555	1615	1601	N13	E68	.921	8942	26.8	20	-F		C	1601	.60	1.40		10	
MCMA	21	1559	1610	1601	N14	E66	.907	8942	26.6	11	-F		C	1601	.31	.80			E
GRP 8353	21	1628	1646	1638	N15	E66	.907	8942	26.6	18	-N				.39				4 4 3
SACP	21	1620	1657	1636	N16	E64	.892	8942	26.5	37	-N		C		.61	.97			
HALE	21	1628	1644	1642	N15	E65	.900	8942	26.6	16	-N	2	C	1642	.26	.60			
LOCK	21	1631	1643	1637	N12	E64	.893	8942	26.5	12	-F		C	1637	.30	.60		10	
MEUD	21	1634	1641		N15	E70	.933	8942	26.9	7	-B		C						D

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OBSERV-ATORY	OBSERVED UT DATE 1967 AUG	START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY	DURATION — MIN.	IMPORTANCE	OBS. COND.	OBS. TYPE	MEASUREMENTS TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT.	REMARKS
GRP 8354	21	1729	1742	1732	N20	E51	.778	8942	25.6	13	-N				1.03				6 6 6
HALE	21	1700	1723	1702	N26	E53	.808	8942	25.7	23	-N	2	C	1702	.10	.20			
HALE	21	1722	1730	1723	N23	E42	.688	8942	24.9	8	-F	2	P	1723	.15	.20			
SACP	21	1728	1744	1732	N21	E50	.769	8942	25.5	16	-N		C		1.22	1.53			
LOCK	21	1728	1750	1731	N19	E47	.734	8942	25.3	22	-N		C	1731	1.30	2.00		20	
MCMA	21	1730	1738		N19	E52	.787	8942	25.6	8	-F		C	1733	.52	.80			E
HUAN	21	1730	1742		N19	E52	.787	8942	25.6	12	-F	2	C	1732	.75	.95			E
MEUD	21	1730	1745	1733	N20	E53	.798	8942	25.7	15	1N		C	1733	1.65	2.40			
HALE	21	1730	1754	1733	N20	E50	.768	8942	25.5	24	-N	2	C	1733	.72	1.10			F
GRP 8355	21	1754	1810	1757	N17	E60	.860	8942	26.2	16	-N				.90				2 2 1
LOCK	21	1753	1812	1757	N16	E59	.851	8942	26.2	19	-F		C	1757	.90	1.70		10	
HALE	21	1755	1808	1757	N17	E60	.860	8942	26.2	13	-N	1	C	1757	.15	.30			
GRP 8356	21	1830	1947	1844	N23	E49	.763	8942	25.4	77	2N				3.64				5 4 4
MCMA	21	1820	1940D	1840	N22	E50	.771	8942	25.5	80D	2B		C	1840	3.61	5.60			FL
LOCK	21	1830	2000	1845	N23	E48	.753	8942	25.4	90	2N		C	1845	4.10	6.20		20	
SACP	21	1834	1921	1844	N23	E47	.742	8942	25.3	47	1N		C		3.95	4.82			
HALE	21	1834	2008	1845	N24	E47	.745	8942	25.3	94	1N	1	C	1845	2.89	4.30			FZ
HUAN	21	1857E	1958D		N24	E47	.745	8942	25.3	61D	1N	1	P	1858	2.82	4.00			
HALE	21	2007	2013	2007	N22	E51	.781	8942	25.7	6	-F	1	C	2007	.15	.20			
LOCK	21	1943	2000	1951	S33	W24	.719	8934	26.0	17	-F		C	1951	.50	.70		10	
HALE	21	2037	2048	2040	N21	E49	.759	8942	25.5	11	-F	1	C	2040	.21	.30			
HALE	21	2157	2230	2201	S35	W24	.739	8934	26.1	33	-N	2	C	2201	.21	.30			F
HALE	21	2215	2245	2220	N18	E47	.732	8942	25.5	30	-N	2	C	2220	.31	.50			
HALE	21	2252	2316	2259	S33	W26	.730	8934	26.0	24	-F	2	C	2259	.10	.20			
GRP 8362	22	0156	0307	0206	N21	E52	.789	8942	26.0	71	1N				1.65				3 2 2
HALE	22	0156	0255	0204	N22	E53	.801	8942	26.1	59	1N	1	C	0204	1.55	2.60			
MANI	22	0158E	0226D	0208	N21	E49	.759	8942	25.8	28D	1N	2		0208	1.75	2.66			
KODA	22	0223E	0223D		N23	E53	.802	8942	26.1		-N		P	0223	.63	1.10			D
HALE	22	0251	0307	0253	N20	E55	.817	8942	26.2	16	-F	1	P	0253	.21	.40			
GRP 8362	22	0205	0217	0208	N13	E38	.614	8942	24.9	12	-N				.26				2 2 2
HALE	22	0204	0220	0207	N13	E37	.601	8942	24.9	16	-F	1	C	0207	.21	.30			
MANI	22	0206	0214	0209	N13	E38	.614	8942	24.9	8	-N	2		0209	.31	.39			
ISTA	22	0707	0716		N27	E46	.743	8942	25.7	9	-N								
GRP 8364	22	0806	0825	0808	N16	E35	.580	8942	25.0	19	-N				2.02				3 3 2
ATHN	22	0804	0818	0805	N13	E36	.587	8942	25.0	14	-N	2		0805	.50	.70	1.60		
CAPE	22	0806	0832	0808	N18	E35	.586	8942	25.0	26	1N		C	0808	3.11	3.80			IV
MEUD	22	0807	0825	0811	N16	E33	.552	8942	24.8	18	-F		C	0811	.93	1.10			
GRP 8365	22	0911	0932	0919	N23	E42	.687	8942	25.5	21	1N				2.21				2 2 2
CAPE	22	0909	0936	0920	N26	E46	.740	8942	25.8	27	1N		C	0920	1.42	2.10			I
ATHN	22	0913	0928	0918	N22	E42	.684	8942	25.5	15	1N	3		0918	1.98	2.70	1.60		
CAPE	22	0919	0935	0921	N22	E39	.649	8942	25.3	16	-N		C	0921	1.01	1.30			I
ATHN	22	0942	0952	0943	S31	W32	.752	8934	26.0	10	-N	3		0943	.33	.50	1.60		
GRP 8367	22	1016	1033	1019	N28	E40	.685	8942	25.4	17	-B				.90				2 2 2
CAPE	22	1016	1032	1019	N28	E39	.675	8942	25.4	16	-N		C	1019	1.14	1.50			I
ATHN	22	1016	1033	1018	N27	E40	.681	8942	25.4	17	-B	3		1018	.66	.90	1.80		
ATHN	22	1122	1130	1124	N16	E34	.566	8942	25.0	8	-N	2		1124	.33	.40	1.70		
CAPE	22	1128	1144	1130	N07	W75	.963	8940	16.9	16	-N		C	1130	.32	1.20			
GRP 8370	22	1300	1328	1306	N25	E39	.661	8942	25.5	28	-F				.31				3 3 3
ATHN	22	1234	1310	1237	N22	E40	.661	8942	25.5	36	-N	2		1237	.22	.30	1.10		
ATHN	22	1234	1310	1239	N22	E36	.613	8942	25.2	36	-N	2		1239	.20	.30	1.50		
SACP	22	1251E	1328U	1256U	N22	E35	.601	8942	25.2	37U	-F		C		.31	.33			
ATHN	22	1304	1314D	1306	N28	E43	.716	8942	25.8	10D	-N	2		1306	.22	.40	1.40		
CAPE	22	1306	1310D		N27	E42	.702	8942	25.7	4D	-F		P	1309	.41	.60			I
GRP 8371	22	1418	1427	1419	S29	W39	.788	8934	19.7	9	-N				.85				4 4 4
LOCA	22	1414	1423	1416	S30	W38	.787	8934	19.7	9	-N		V	1416	.53	.80			
ATHN	22	1418	1429D	1419	S29	W39	.788	8934	19.7	11D	-N	2		1419	.56	.90	1.60		
SACP	22	1419	1424	1420	S29	W39	.788	8934	19.7	5	-N		C		1.31	1.68			
CAPE	22	1420	1431	1420	S29	W39	.788	8934	19.7	11	-N		C	1420	1.01	1.60			V

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	— MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8372	22	1828	1845	1836	N23	E45	.721	8942	26.1	17	-F				.46				5 5 5
SACP	22	1825	1844	1836	N24	E45	.723	8942	26.1	19	-N		C		.81	.96			
HALE	22	1828	1847	1836	N23	E45	.721	8942	26.1	19	-F	1	C	1836	.31	.40			
MCMA	22	1830	1838D	1834	N23	E46	.731	8942	26.2	8D	-F		C	1834	.36	.50			D
LOCK	22	1830	1850	1837	N23	E44	.710	8942	26.1	20	-F		C	1837	.50	.70		10	
HUAN	22	1835E	1840		N24	E46	.734	8942	26.2	5D	-F	1	P	1835	.31	.38			EH
GRP 8373	22	1912	1923	1912	N19	E51	.777	8942	26.6	11	-F				.26				3 3 3
HALE	22	1842	1925D	1905	N18	E60	.861	8942	27.3	43D	-F	2	P	1905	.31	.60			
SANM	22	1912	1917	1913	N20	E35	.593	8942	25.4	5	-F		C	1913	.17	.20			
SACP	22	1914E	1928	1919	N20	E59	.853	8942	27.2	14D	-F		C		.30	.43			
GRP 8374	22	2053	2109	2054	N23	E44	.710	8942	26.2	16	-F				.51				2 2 2
MCMA	22	2053	2102	2054	N22	E43	.696	8942	26.1	9	-F		C	2054	.31	.40			D
LOCK	22	2101	2116	2107	N23	E44	.710	8942	26.2	15	-F		C	2107	.70	1.00		10	
GRP 8375	22	2147	2214	2150	N22	E43	.696	8942	26.1	27	1N				1.26				2 2 2
MCMA	22	2147	2157D	2150	N22	E43	.696	8942	26.1	10D	-N		C	2150	.41	.50			E
LOCK	22	2155	2230	2204	N22	E42	.684	8942	26.1	35	1N		C	2204	2.10	2.90		20	H
MANI	23	0021	0028D	0023	N24	E36	.622	8942	25.7	7D	-N	2		0023	.26	.34			
GRP 8377	23	0040	0109	0048	N25	E38	.650	8942	25.9	29	-N				1.05				2 2 2
LOCK	23	0040	0105	0048	N24	E39	.657	8942	26.0	25	-F		C	0048	1.00	1.30		10	
SACP	23	0044E	0112	0047U	N25	E37	.638	8942	25.8	28D	-N		C		1.10	1.22			
	23	0215	0300	NO FLARE PATROL															
TACH	23	0310	0320	0315	N13	E42	.666	8942	26.3	10	-N		V	0315	.83	1.10	2.60	51	D
MANI	23	0322E	0333		N12	E40	.639	8942	26.1	11D	-N	2		0322	.36	.47			
	23	0455	0510	NO FLARE PATROL															
GRP 8380	23	0515	0539		N21	E35	.597	8942	25.8	24	1B				2.23				3 3 2
TACH	23	0515	0536		N24	E37	.634	8942	26.0	21	1B		V	0517	3.47	4.50	3.50	126	EJYZ
ATHN	23	0523E	0540		N23	E32	.569	8942	25.6	17D	-B	1		0523	.99	1.20	2.00		
ISTA	23	0530E	0542		N25	E37	.638	8942	26.0	12D	1B								
ISTA	23	0530E	0609		N21	E38	.634	8942	26.1	39D	1B								
ISTA	23	0530E	0546		N13	E25	.428	8942	25.1	16D	-N								
ISTA	23	0552	0559		N13	E40	.640	8942	26.2	7	-N								
ISTA	23	0602	0628		N26	E31	.575	8942	25.6	26	-B								
GRP 8381	23	0726	0739	0729	N16	E42	.670	8942	26.5	13	-N				.55				2 2 2
ATHN	23	0724	0736	0726	N15	E42	.668	8942	26.5	12	-N	1		0726	.50	.60	1.70		
CAPE	23	0727	0742	0732	N16	E42	.670	8942	26.5	15	-F		C	0732	.60	.80			I
CAPE	23	0752	0802D	0754	N14	E41	.654	8942	26.4	10D	-F		C	0754	.96	1.30			I
GRP 8383	23	0833	0842	0835	N15	E41	.656	8942	26.4	9	-F				1.01				2 2 1
CAPE	23	0830	0839	0833	N15	E40	.643	8942	26.4	9	-F		C	0833	1.01	1.30			I
CANA	23	0835	0841	0837	N14	E41	.654	8942	26.4	6	-F		C		.20	.30		100	
CAPE	23	0835	0843D	0837	N16	E41	.657	8942	26.4	8D	-F		C	0837	.55	.70			I
GRP 8384	23	1015	1041	1019	N23	E31	.557	8942	25.8	26	1N				1.79				6 6 6
CAPE	23	1009	1107	1019	N26	E30	.564	8942	25.7	58	1N		C	1019	2.57	3.10			FI
ATHN	23	1015	1030	1020	N25	E30	.557	8942	25.7	15	-B	2		1020	1.98	2.40	2.00		
CANA	23	1016	1035	1018	N24	E29	.539	8942	25.6	19	-N		C		1.20	1.40		200	E
MEUD	23	1016	1045	1020	N25	E32	.581	8942	25.8	29	-N		C	1020	1.13	1.30			
CAPS	23	1017	1031		N22	E33	.576	8942	25.9	14	1N	3		1024	1.80	2.20		182	E
MONT	23	1017	1040	1019	N17	E30	.514	8942	25.7	23	1N			1019	2.06				F
CAPE	23	1108	1135	1120	N24	E72	.944	8942	28.9	27	-F		C	1120	.69	2.10			FI
CAPE	23	1120	1128	1123	N27	E36	.637	8942	26.2	8	-N		C	1123	.83	1.10			I
GRP 8387	23	1159	1420	1232	N25	E41	.683	8942	26.6	141	2N				3.95				1 1 1
CAPE	23	1159	1420	1232	N25	E41	.683	8942	26.6	141	2N		C	1232	3.95	5.50			
CAPE	23	1159	1420	1236	N25	E41	.683	8942	26.6	141	1N		C	1236	2.85	3.90			
CAPE	23	1159	1420	1210	N24	E43	.702	8942	26.7	141	1N		C	1210	2.33	3.30			FIK
CAPE	23	1159	1420	1241	N25	E41	.683	8942	26.6	141	1N		C	1241	3.49	4.80			
CAPE	23	1159	1420	1250	N25	E41	.683	8942	26.6	141	1N		C	1250	3.66	5.00			
CAPE	23	1158	1317	1204	N17	E42	.672	8942	26.6	79	-F		C	1204	1.20	1.60			I
CAPE	23	1200	1218	1208	N22	E64	.894	8942	28.3	18	-F		C	1208	.73	1.60			IT
CAPE	23	1349	1356	1353	N27	E28	.549	8942	25.7	7	1N		C	1353	2.75	3.30			I

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	DATE	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT.	
	1967 AUG																	
CAPE	23	1432	1447D	1440	N27	E28	.549	8942	25.7	15D	1N		C	1440	1.88	2.20			I
GRP 8390	23	1451	1500	1455	N26	E27	.530	8942	25.6	9	-N				.89				5 5 5
HUAN	23	1451	1456	1453	N26	E28	.541	8942	25.7	5	-N	1	C	1453	.57	.60			E
SANM	23	1451	1457	1453	N26	E27	.530	8942	25.6	6	-F		C	1453	.65	.75			
MCMA	23	1451	1500	1453	N26	E26	.519	8942	25.6	9	-N		C	1453	.72	.80			E
SACP	23	1452	1503	1454	N26	E26	.519	8942	25.6	11	-N		C		1.21	1.25			
ATHN	23	1454E	1506	1500	N26	E26	.519	8942	25.6	12D	-N	2		1500	1.32	1.50	1.70		
GRP 8391	23	1548	1600	1550	N24	E34	.599	8942	26.2	12	-N				1.00				6 6 5
CANA	23	1547	1558	1550	N28	E32	.600	8942	26.1	11	-N		C		.70	.90		200	H
LOCK	23	1547	1602	1551	N25	E34	.604	8942	26.2	15	-N		C	1551	1.10	1.40		20	H
MCMA	23	1548	1559	1550	N25	E30	.557	8942	25.9	11	-N		C	1550	.52	.60			EH
SANM	23	1548	1600	1550	N25	E33	.592	8942	26.1	12	-N		C	1550	.97	1.20			
SACP	23	1548	1601	1550	N26	E33	.598	8942	26.1	13	-N		C		1.71	1.85			
ONDR	23	1549	1559D		N14	E43	.679	8942	26.9	10D	-N		V	1551			2.50		CD
GRP 8392	23	1610	1625	1615	N23	E30	.545	8942	25.9	15	-N				1.03				5 5 3
CANA	23	1609	1621	1613	N21	E31	.546	8942	26.0	12	-F		C		.20	.20		100	
LOCK	23	1609	1630	1615	N22	E32	.564	8942	26.1	21	-F		C	1615	1.30	1.60		10	L
MCMA	23	1610	1621	1613	N22	E28	.514	8942	25.8	11	-N		C	1613	.26	.30			D
SACP	23	1611	1622	1614	N23	E31	.557	8942	26.0	11	-N		C		.80	.85			
ATHN	23	1617E	1630	1620	N26	E28	.541	8942	25.8	13D	-N	2		1620	.99	1.20	1.60		
GRP 8393	23	1623	1655	1637	N21	E33	.571	8942	26.2	32	-N				.52				2 2 2
MCMA	23	1623	1655	1637	N16	E40	.645	8942	26.7	32	-F		C	1637	.52	.70			E
HALE	23	1639E	1655		N25	E26	.511	8942	25.6	16D	-N	1	P	1640	.52	.60			EFI
GRP 8394	23	1655	1714	1657	N25	E27	.522	8942	25.7	19	-N				.80				5 5 5
LOCA	23	1650	1703D	1655	N25	E26	.511	8942	25.7	13D	-N		V	1655	.63	.70			
CANA	23	1653	1701	1655	N24	E29	.539	8942	25.9	8	-N		C		.60	.70		200	E
SACP	23	1654	1718	1656	N26	E26	.519	8942	25.7	24	-N		C		1.21	1.25			
MCMA	23	1654	1728	1656	N25	E26	.511	8942	25.7	34	-B		C	1656	.83	.90			E
HALE	23	1702	1720D	1703	N26	E28	.541	8942	25.8	18D	-N	1	P	1703	.72	.90			EFI
HALE	23	1715	1720D	1719	N26	E24	.496	8942	25.5	5D	-N	1	P	1719	.52	.60			EFI
GRP 8395	23	1737	1747	1739	N25	E27	.522	8942	25.8	10	-N				.56				2 2 2
SACP	23	1736	1749	1739	N24	E25	.491	8942	25.6	13	-N		C		.80	.83			
MCMA	23	1737	1744	1738	N25	E28	.534	8942	25.8	7	-F		C	1738	.31	.40			D
MCMA	23	1826	1835	1828	N24	E30	.551	8942	26.0	9	-F		C	1828	.31	.40			D
GRP 8397	23	1844	1859	1847	N26	E29	.553	8942	26.0	15	-N				.62				2 2 2
HUAN	23	1844	1855	1847	N26	E28	.541	8942	25.9	11	-F	2	C	1847	.52	.54			E
MCMA	23	1844	1903	1847	N26	E30	.564	8942	26.0	19	-N		C	1847	.72	.80			E
HUAN	23	1937E	1950		S20	E32	.662	8949	26.2	13D	-F	2	C	1940	.21	.23			D
GRP 8399	23	2052	2111	2058	S20	E31	.652	8949	26.2	19	-F				.41				2 2 2
SACP	23	2050	2106D	2058	S20	E30	.642	8949	26.1	16D	-F		C		.61	.68			
HUAN	23	2053	2111D		S20	E32	.662	8949	26.3	18D	-F	1	P	2056	.21	.23			D
GRP 8400	23	2115	2129	2117	N26	E25	.507	8942	25.8	14	-N				.77				2 2 2
MCMA	23	2115	2129	2116	N27	E26	.527	8942	25.8	14	-F		C	2116	.62	.70			E
SACP	23	2116E	2118D	2117U	N24	E24	.479	8942	25.7	2D	-N		C		.91	.92			
LOCK	23	2247	2320	2255	N25	E26	.511	8942	25.9	33	-N		C	2255	1.00	1.20		20	
	70	8232	2102	NO FLARE PATROL															
MITK	24	0016	0043	0029	N24	E20	.433	8942	25.5	27	1N		C	0029	1.96	2.10			E
MITK	24	0051	0107	0053	N26	E21	.463	8942	25.6	16	1N		C	0053	2.99	3.40			E
MITK	24	0138	0217	0154	N25	E22	.465	8942	25.7	39	1N		C	0154	2.06	2.30			E
GRP 8405	24	0329	0355	0337	N25	E20	.442	8942	25.6	26	-N				1.43				2 2 2
TACH	24	0325	0357	0337	N24	E21	.444	8942	25.7	32	-N		V	0330	1.72	1.90	2.30	81	E
MITK	24	0332	0352	0336	N25	E18	.421	8942	25.5	20	-N		C	0336	1.13	1.20			E
GRP 8406	24	0415	0444	0416	N24	E20	.433	8942	25.7	29	-N				.83				2 2 1
IKOM	24	0415E	0440D		N24	E21	.444	8942	25.8	25D	-F		V						
HALE	24	0415E	0444D	0416	N25	E22	.465	8942	25.8	29D	-B	1	P	0416	.83	.90			FT
HALE	24	0426	0440	0426	N24	E16	.389	8942	25.4	14	-N	1	C	0426	.41	.41			FT
GRP 8407	24	0620	0645		N25	E20	.442	8942	25.8	25	-F				.66				2 2 1
BUCA	24	0620	0645		N26	E20	.453	8942	25.8	25	-F		C	0621	.66	.70			
IKOM	24	0625E	0640D		N24	E20	.433	8942	25.8	15D	-F		V						

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GRP	8408	24	0721	0732	0722	N25	E17	.411	8942	25.6	11	-N				1.00				4 4 3
	ISTA	24	0715E	0730		N25	E20	.442	8942	25.8	15D	-N								
	ISTA	24	0717	0735		N25	E18	.421	8942	25.7	18	-B								
	BUCA	24	0720	0740		N25	E19	.432	8942	25.7	20	-F		C	0724	1.10	1.20			
	CATA	24	0722	0727	0722	N25	E17	.411	8942	25.6	5	-N			0722	.66	.73		195	
	KHAR	24	0723	0729D		N26	E18	.432	8942	25.7	6D	-F		P	0727	1.25	1.40	2.60		D
	BUCA	24	0737	0748		N24	E14	.369	8942	25.4	11	-F		C	0741	.88	.90			
	ISTA	24	0737E	0745		N24	E15	.379	8942	25.4	8D	-N								
GRP	8409	24	0842	0900	0846	S19	E23	.566	8949	26.1	18	-F				.36				3 3 3
	CAPE	24	0841	0910	0851	S20	E24	.586	8949	26.2	29	-N			0851	.51	.60			
	CAPE	24	0841	0910	0845	S20	E24	.586	8949	26.2	29	-F		C	0845	.55	.70			HKT
	ATHN	24	0842	0854	0844	S17	E21	.526	8949	25.9	12	-N	2		0844	.33	.40	1.70		
	CANA	24	0843	0855	0849	S21	E23	.587	8949	26.1	12	-F		C		.20	.20		100	
GRP	8410	24	0906	0934	0909	N21	E22	.430	8942	26.0	28	-N				1.20				5 5 5
	CANA	24	0901	0928	0907	N23	E23	.459	8942	26.1	27	-N		C		.50	.60		200	E
	CAPE	24	0905	1019	0911	N16	E22	.396	8942	26.0	74	-F		C	0911	.92	1.00			IK
	CAPS	24	0906	0920		N22	E20	.414	8942	25.9	14	-N	3		0911	1.30	1.40		170	E
	KHAR	24	0909E	0925		N23	E23	.459	8942	26.1	16D	1F		P	0915	2.50	2.90	2.40		D
	ARCE	24	0910	0920D		N22	E23	.451	8942	26.1	10D	-N		C	0910	.79	.90			
GRP	8410	24	0957	1010	1001	N24	E20	.433	8942	25.9	13	1N				1.31				4 4 4
	CAPE	24	0955	1018	1001	N26	E17	.422	8942	25.7	23	1N		C	1001	2.29	2.50			FI
	CANA	24	0958	1004	0959	N25	E17	.411	8942	25.7	6	-F		C		.60	.70		100	
	MONT	24	0958	1006	0959	N23	E21	.435	8942	26.0	8	1N			0959	1.86				H
	ATHN	24	0958	1012	1006	N23	E23	.459	8942	26.1	14	-N	2		1012	.50	.60	1.50		
GRP	8410	24	0849	0930	0906	N23	E23	.459	8942	26.1	41	-N				1.40				3 3 3
	CAPE	24	0848	0932	0908	N23	E22	.447	8942	26.0	44	-N		C	0908	1.84	2.00			FI
	ATHN	24	0850	0928	0905	N23	E23	.459	8942	26.1	38	-B	2		0905	1.32	1.50	2.00		
	KIEV	24	0903E	0930D	0904	N22	E23	.451	8942	26.1	27D	1N		C	0904	1.03	1.10		70	DI
GRP	8410	24	0946	1007	0949	N13	E21	.367	8942	26.0	21	-N				1.92				3 3 2
	CAPE	24	0905	1019	0950	N13	E20	.351	8942	25.9	74	1N			0950	3.34	3.60			I
	CANA	24	0946	0954	0948	N14	E21	.371	8942	26.0	8	-F		C		.50	.50		100	
	ARCE	24	0950E	0950D		N11	E22	.376	8942	26.1		-N		C	0950	.44	.50			
	ATHN	24	0958	1010	1005	S17	E21	.526	8949	26.0	12	-N	2		1010	.66	.70	1.70		
GRP	8412	24	1013	1034	1016	N23	E68	.921	8948	29.5	21	-N				.56				2 2 2
	CAPE	24	1005	1032	1012	N22	E66	.908	8948	29.4	27	-F		C	1012	.46	1.10			I
	ATHN	24	1020	1035	1020	N24	E70	.933	8948	29.7	15	-N	2		1035	.66	1.40	1.80		
	CAPE	24	1032	1052	1034	N25	E16	.401	8942	25.6	20	-N		C	1034	1.46	1.60			I
	ATHN	24	1034E	1050	1038	S17	E20	.516	8949	25.9	16D	-N	2		1050	1.32	1.60	1.70		
GRP	8415	24	1115	1137	1118	S20	E23	.577	8949	26.2	22	-N				.60				2 1 1
	CAPE	24	1115	1134	1118	S20	E22	.568	8949	26.1	19	-N		C	1118	.60	.70			T
	ATHN	24	1129E	1140	1132	S20	E23	.577	8949	26.2	11D	-N	2		1132	.66	.70	1.70		
GRP	8416	24	1215	1235	1218	N23	E20	.423	8942	26.0	20	-N				1.49				8 8 8
	CAPE	24	1208	1326	1215	N23	E21	.435	8942	26.1	78	1N		C	1215	4.54	5.00			HKV
	CANA	24	1211	1222	1215	N25	E21	.453	8942	26.1	11	-F		C		.30	.30		100	
	HUAN	24	1211	1245	1214	N22	E22	.438	8942	26.2	34	-N	2	C	1214	.86	.87			EHT
	MCMA	24	1212	1235	1214	N22	E21	.426	8942	26.1	23	-B		C	1214	.36	.40			EH
	MONT	24	1213	1229	1215	N23	E16	.411	8942	25.7	16	-N		C	1215	.37				
	CAPE	24	1213	1257	1218	N16	E21	.382	8942	26.1	44	-F		C	1218	1.05	1.10			IK
	CAPS	24	1216	1224		N22	E20	.414	8942	26.0	8	-F	3		1221	1.40	1.50		152	D
	CAPF	24	1218	1226	1221	N24	E21	.444	8942	26.1	8	-F		P	1218	1.18	1.31			
	ATHN	24	1223	1242	1225	N24	E16	.389	8942	25.7	19	-N	2		1225	.66	.70	1.70		
GRP	8416	24	1211	1325	1237	N20	E20	.396	8942	26.0	74	2N				5.69				2 1 1
	CAPE	24	1208	1326	1250	N23	E20	.423	8942	26.0	78	1N		C	1250	3.66	4.00			
	CAPE	24	1208	1326	1237	N23	E21	.435	8942	26.1	78	2N		C	1237	5.69	6.30			I
	CAPE	24	1213	1257	1230	N16	E21	.382	8942	26.1	44	-N		C	1230	.96	1.00			
	CAPE	24	1247	1257	1249	N27	E16	.424	8942	25.7	10	-N		C	1249	.37	.40			I
	HUAN	24	1317	1324	1319	N22	E20	.414	8942	26.1	7	-F	2	C	1319	.45	.45			E
GRP	8417	24	1246	1256	1248	N10	E88	.998	8948	31.1	10	-F				.22				2 2 2
	CANA	24	1246	1252	1248	N09	E90	1.000	8948	31.3	6	-F		C		.20	.80		100	
	CAPE	24	1246	1300	1247	N11	E86	.996	8948	31.0	14	-F		C	1247	.23				C
	ATHN	24	1325E	1339	1327	N15	W51	.773	8950	20.7	14D	-N	2		1327	.50	.80	1.80		

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GRP 8419	24	1337	1350	1339	N15	E17	.317	8942	25.8	13	-N				.71				4 4 4
CAPE	24	1327	1430	1335	N27	F15	.416	8942	25.7	63	-F		C	1335	.46	.50			IK
CAPE	24	1335	1355	1339	N14	E17	.311	8942	25.8	20	-N		C	1339	1.33	1.40			IV
CANA	24	1337	1347	1340	N13	E18	.321	8942	25.9	10	-F		C		.30	.30		100	
SANM	24	1338	1346	1339	N13	E16	.290	8942	25.8	8	-N		C	1339	.32	.35			
MCMA	24	1338	1350	1339	N14	E17	.311	8942	25.8	12	-N		C	1339	.41	.40			E
GRP 8420	24	1346	1401	1351	S33	E01	.643	8943	24.6	15	-N				.53				3 3 3
ATHN	24	1346	1355	1347	S31	E01	.616	8943	24.6	9	-N	2		1347	.50	.70	1.70		
MCMA	24	1346	1359	1348	S35	E02	.670	8943	24.7	13	-N		C	1348	.31	.40			E
SACP	24	1352E	1408	1357	S33	E01	.643	8943	24.7	16D	-N		C		.79	.89			
GRP 8421	24	1406	1421	1407	N27	E15	.416	8942	25.7	15	-F				1.04				4 4 4
CAPE	24	1327	1430	1405	N26	E14	.394	8942	25.6	63	1F		C	1405	2.43	2.60			
CAPE	24	1327	1430	1409	N26	E13	.386	8942	25.5	63	-N		C	1409	1.46	1.60			
MCMA	24	1405	1415	1406	N26	E13	.386	8942	25.6	10	-F		C	1406	.52	.60			E
SACP	24	1406	1418	1407	N25	E14	.382	8942	25.6	12	-F		C		.70	.70			
ATHN	24	1409	1421	1410	N30	E20	.495	8942	26.1	12	-N	2		1410	.50	.70	1.70		
GRP 8422	24	1427	1457	1430	N19	E19	.375	8942	26.0	30	1N				3.39				9 9 8
CAPE	24	1423	1438D	1430	N20	E21	.409	8942	26.2	15D	2N		C	1430	8.61	9.40			FIV
CANA	24	1424	1454	1430	N14	E19	.341	8942	26.0	30	-N		C		1.00	1.10		200	
MONT	24	1424	1502	1427	N23	E17	.389	8942	25.9	38	2N			1427	3.09				F
SACP	24	1425	1438D	1429	N20	E21	.409	8942	26.2	13D	1N		C		4.19	4.20			
SANM	24	1426	1500	1429	N18	E20	.381	8942	26.1	34	1N		C	1429	1.94	2.10			F
MCMA	24	1426	1507	1428	N19	E21	.402	8942	26.2	41	1B		C	1428	2.06	2.20			F
CAPS	24	1428E	1441		N17	E20	.374	8942	26.1	13D	1N	3		1435	2.00	2.10		164	F
HUAN	24	1431E	1503		N18	E21	.394	8942	26.2	32D	1F	1	P	1431	1.96	1.96			
ATHN	24	1433	1455	1439	N25	E15	.391	8942	25.7	22	1B	2		1439	3.30	3.60	2.00		
GRP 8423	24	1509	1528	1511	S20	E20	.551	8949	26.1	19	-N				.74				2 2 2
MCMA	24	1508	1528	1511	S20	E20	.551	8949	26.1	20	-N		C	1511	.72	.90			E
HUAN	24	1509	1512D		S20	E20	.551	8949	26.1	3D	-F	1	P	1510	.75	.79			ET
GRP 8424	24	1611	1725	1612	S20	E20	.551	8949	26.2	74	-N				.52				2 1 1
MCMA	24	1611	1725	1612	S20	E20	.551	8949	26.2	74	-N		C	1612	.52	.60			E
HUAN	24	1659	1713		S20	E19	.542	8949	26.1	14	-F	2	C	1702	1.39	1.46			E
GRP 8425	24	1759	1816	1801	N22	E20	.414	8942	26.2	17	-F				.28				2 2 2
MCMA	24	1753E	1820D	1756	N21	E21	.417	8942	26.3	27D	-F		C	1756	.41	.50			E
HALE	24	1805	1812	1806	N22	E18	.390	8942	26.1	7	-F	1	C	1806	.15	.20			I
GRP 8426	24	1826	1845	1826	S20	E19	.542	8949	26.2	19	-N				.37				2 2 2
HALE	24	1825	1845	1825	S20	E17	.526	8949	26.0	20	-N	1	C	1825	.21	.21			
MCMA	24	1826	1834D	1827	S20	E20	.551	8949	26.3	8D	-N		C	1827	.52	.60			E
GRP 8427	24	1939	1947	1940	S21	E19	.554	8949	26.2	8	-N				.69				2 2 2
MCMA	24	1938E	1948D		S20	E20	.551	8949	26.3	10D	-N		C	1941	.72	.90			E
SANM	24	1939	1946	1940	S21	E17	.539	8949	26.1	7	-F		C	1940	.65	.75			
GRP 8428	24	1940	1959	1946	N17	E27	.472	8942	26.8	19	-B				.42				2 2 2
MCMA	24	1940	1948D		N16	E25	.439	8942	26.7	8D	-B		C	1945	.52	.60			E
HALE	24	1940	1959	1946	N17	E28	.486	8942	26.9	19	-N	1	C	1946	.31	.40			
GRP 8429	24	2003	2018	2005	N31	E19	.498	8942	26.3	15	-N				.41				2 2 2
LOCK	24	2002	2015	2005	N30	E20	.495	8942	26.3	13	-F		C	2005	.60	.70		10	
HALE	24	2004	2020	2004	N32	E17	.494	8942	26.1	16	-N	1	C	2004	.21	.21			I
GRP 8430	24	2045	2105	2049	S19	E17	.514	8949	26.1	20	-N				1.34				5 5 5
HUAN	24	2044	2105	2048	S20	E17	.526	8949	26.1	21	-B	2	C	2048	1.44	1.51			
MCMA	24	2044	2105	2049	S20	E18	.534	8949	26.2	21	-B		C	2049	1.03	1.30			E
LOCK	24	2045	2101	2050	S17	F16	.481	8949	26.1	16	-F		C	2050	1.00	1.10		10	
HALE	24	2045	2110	2050	S20	F16	.519	8949	26.1	25	-N	1	C	2050	.62	.70			EF
SACP	24	2049E	2105	2049U	S20	E17	.526	8949	26.1	16D	1N		C		2.60	2.71			
GRP 8431	24	2116	2130		N22	E17	.378	8942	26.2	14	-N				.31				2 2 2
HUAN	24	2116	2130		N22	F17	.378	8942	26.2	14	-F	2	C	2119	.25	.25			D
MCMA	24	2120E	2122D		N22	F16	.367	8942	26.1	2D	-N		P	2121	.36	.40			E
GRP 8432	24	2128	2145	2134	S34	W03	.657	8949	24.7	17	-N				.93				3 3 3
HALE	24	2128	2140	2130	S35	W04	.671	8949	24.6	12	-N	1	C	2130	.41	.60			FG
HUAN	24	2128	2145		S33	W03	.644	8949	24.7	17	-F	1	C	2133	1.08	1.22			E
SACP	24	2133E	2150	2138	S34	W03	.657	8949	24.7	17D	-N		C		1.30	1.46			
GRP 8433	24	2155	2157		S20	E17	.526	8949	26.2	2	-N				.36				2 2 2
HUAN	24	2155	2157D		S20	F16	.519	8949	26.1	2D	-F	1	P	2157	.31	.32			D
MCMA	24	2155	2157D		S20	E18	.534	8949	26.3	2D	-N		P	2156	.41	.50			E
HALE	24	2215	2242	2218	N12	F16	.285	8942	26.1	27	-N	1	C	2218	.21	.21			

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURA-TION — MIN.	IM-POR-TANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8435	24	2233	2248	2235	S20	E17	.526	8949	26.2	15	-N				.86				3 3 3
HUAN	24	2231	2232D		S21	E17	.539	8949	26.2	1D	-N	2	P	2232	.67	.70			E
SACP	24	2231	2242D	2233	S20	E17	.526	8949	26.2	11D	-N		C		1.30	1.35			
HALE	24	2236	2248	2237	S20	E16	.519	8949	26.1	12	-N	1	C	2237	.62	.70			
HALE	24	2234	2245	2240	N14	E21	.371	8942	26.5	11	-N	1	C	2240	.15	.20			
GRP 8437	24	2250	2331	2303	N20	E27	.488	8942	27.0	41	-N				1.64				3 3 3
HALE	24	2247	2340	2304	N20	E30	.528	8942	27.2	53	-N	1	C	2304	.62	.70			
HALE	24	2247	2340	2315	N21	E30	.533	8942	27.2	53	-N	1	C	2315	.83	1.00			
HALE	24	2247	2340	2249	N20	E30	.528	8942	27.2	53	-N	1	C	2249	.21	.21			
HALE	24	2247	2340	2325	N20	E30	.528	8942	27.2	53	-N	1	C	2325	.41	.50			
SACP	24	2249E	2327	2304U	N21	E29	.520	8942	27.1	38D	1N		C		2.91	3.03			
LOCK	24	2253	2325	2300	N19	E32	.549	8942	27.4	32	-F		C	2300	1.40	1.70		10	
HALE	24	2337	2340	2338	N22	E12	.325	8942	25.9	3	-N	1	C	2338	.21	.21			I
GRP 8438	24	2324	2351	2327	S20	E15	.512	8949	26.1	27	1B				1.66				4 4 4
MITK	24	2321	2354	2325	S20	E15	.512	8949	26.1	33	1B		C	2325	1.96	2.30			H
SACP	24	2322	2329D	2326	S20	E15	.512	8949	26.1	7D	1N		C		2.30	2.39			
MANI	24	2326E	2350		S20	E14	.505	8949	26.0	24D	-N	1		2327	1.03	1.19			E
HALE	24	2327	2350D	2330	S19	E16	.506	8949	26.2	23D	-B	1	P	2330	1.34	1.60			
CRON	24	2355E	0015U	2355U	N14	E90	1.000	8948	31.7	20U	-N		C		.40	1.60		200	H
SACP	25	0000E	0003D	0001	S18	E14	.479	8949	26.0	3D	-N		P		.61	.62			
SACP	25	0124	0130D	0126	S20	E16	.519	8949	26.3	6D	-F		P		.32	.33			
ATHN	25	0533	0603	0554	N13	E10	.200	8942	26.0	30	-N	2		0554	.33	.30	1.70		
GRP 8443	25	0629	0701	0640	S20	E11	.487	8949	26.1	32	1N				2.41				6 5 4
ISTA	25	0625	0700		S21	E12	.506	8949	26.2	35	1N								
ATHN	25	0626	0658	0631	S18	E10	.453	8949	26.0	32	1B	2		0631	2.64	3.00	2.00		
KIEV	25	0627E	0650D	0630	S23	E11	.528	8949	26.1	23D	1B		C	0630	3.09	3.20		110	I
BUCA	25	0630	0706		S19	E12	.479	8949	26.2	36	1N		C	0634	2.76	3.10			
ISTA	25	0635	0700		S19	E10	.467	8949	26.0	25	-N								
MANI	25	0636E	0645D	0638	S20	E12	.492	8949	26.2	9D	-N	1		0638	1.13	1.31			E
CATA	25	0700	0720	0700	S21	E09	.491	8949	26.0	20	-N			0700	1.66	1.90		170	
GRP 8444	25	0714	0724		N13	E13	.244	8942	26.3	10	-N				.75				2 2 2
BUCA	25	0714	0726		N13	E16	.290	8942	26.5	12	-F		C	0716	.66	.70			
ATHN	25	0717E	0722		N13	E10	.200	8942	26.1	5D	-N	2		0717	.83	.80	1.70		
GRP 8445	25	0837	0853	0841	N30	E06	.401	8942	25.8	16	-N				1.20				5 5 5
CAPE	25	0832	0900	0839	N30	E05	.398	8942	25.7	28	1N		C	0839	2.65	2.90			FIV
MANI	25	0837	0848	0839	N27	E04	.347	8942	25.7	11	-F	1		0839	.83	.89			
ATHN	25	0838	0851	0840	N30	E03	.393	8942	25.6	13	-N	2		0840	1.49	1.70	1.80		
CANA	25	0842	0851	0844	N30	F05	.398	8942	25.7	9	-F		C		.60	.70		100	
ARCE	25	0845E	0845D		N31	E08	.424	8942	26.0		-N		P	0845	.41	.50			D
CAPE	25	0852	0913	0856	N34	E13	.493	8942	26.3	21	-F		C	0856	1.14	1.30			I
GRP 8446	25	0853	0915	0857	N22	E54	.810	8948	29.4	22	-F				.78				2 2 1
CAPE	25	0853	0930	0858	N22	E54	.810	8948	29.4	37	-F		C	0858	.78	1.30			CI
CRON	25	0854E	0900	0856	N21	E54	.809	8948	29.4	6D	-F		C		.10	.20		100	
GRP 8447	25	0929	0941	0932	N13	E11	.214	8942	26.2	12	-N				.63				7 7 7
LOCA	25	0927	0941	0932	N13	E10	.200	8942	26.1	14	-B		V	0932	.53	.54			
CAPS	25	0928E	0939		N12	E16	.285	8942	26.6	11D	-N	3		0937	1.00	1.00		182	CD
ATHN	25	0929	0942	0932	N13	E10	.200	8942	26.1	13	-B	2		0932	.99	1.00	2.00		
CAPE	25	0929	0945	0935	N14	E11	.223	8942	26.2	16	-N			0935	1.10	1.10			
CAPE	25	0929	0945	0932	N14	E11	.223	8942	26.2	16	-N		C	0932	.96	1.00			IKV
MANI	25	0930	0939D	0932	N13	E08	.172	8942	26.0	9D	-N	1		0932	.26	.26			
CANA	25	0930	0942	0933U	N13	E10	.200	8942	26.1	12	-N		C		.40	.40		200	
CRON	25	0931E	0941	0931U	N14	E09	.195	8942	26.1	10D	-N		C		.30	.30		200	
GRP 8448	25	0950	1029	0950	N24	E07	.313	8942	25.9	39	-N				.77				2 2 2
ATHN	25	0950E	1001	0950	N29	E06	.386	8942	25.9	11D	-N	2		0950	.99	1.00	1.70		
CAPE	25	0956	1057	1002	N19	E08	.247	8942	26.0	61	-F		C	1002	.55	.60			I
GRP 8449	25	1120	1148	1122	N23	E04	.283	8942	25.8	28	-N				.98				2 2 2
CAPE	25	1119	1129	1121	N27	E05	.351	8942	25.8	10	-N		C	1121	.96	1.00			FI
ATHN	25	1120	1135	1122	N25	E05	.319	8942	25.8	15	-N	2		1122	.99	1.00	1.70		
CAPE	25	1125	1237	1231	N23	W01	.276	8942	25.4	72	-F		C	1231	.60	.60			I
CAPE	25	1143	1155	1147	N14	E10	.209	8942	26.2	12	-F		C	1147	.69	.70			I
CAPE	25	1150	1200	1153	N23	W01	.276	8942	25.4	10	-F		C	1153	.37	.40			I

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8450	25	1208	1221	1211	N13	E08	.172	8942	26.1	13	-N				.74				6 6 6
CAPE	25	1206	1223	1211	N14	E09	.195	8942	26.2	17	-N		C	1211	.96	1.00			I
CANA	25	1208	1216	1210	N14	E09	.195	8942	26.2	8	-F		C		.90	.90		100	
HUAN	25	1209	1219		N14	E09	.195	8942	26.2	10	-N	1	C	1212	.50	.49			D
MONT	25	1209	1220	1211	N11	E06	.124	8942	26.0	11	-B			1220	.52				
CAPF	25	1210	1215	1212	N13	E08	.172	8942	26.1	5	-F		P	1210	.59	.59			
ATHN	25	1211E	1230	1211	N13	E09	.185	8942	26.2	19D	-N	1		1211	.99	1.00	1.80		
ATHN	25	1218	1228	1219	S20	E08	.472	8949	26.1	10	-F	1		1219	.66	.70	1.60		
GRP 8452	25	1323	1353	1331	S19	E09	.462	8949	26.2	30	-N				1.80				3 3 3
LOCA	25	1320	1351	1327	S20	E07	.468	8949	26.1	31	-N		V	1327	1.05	1.20			
ATHN	25	1320E	1445	1335	S19	E09	.462	8949	26.2	85D	1B	1		1335	2.64	3.00	2.00		
CAPS	25	1328	1354		S19	E12	.479	8949	26.5	26	-N	3		1334	1.70	1.90		176	E
CAPE	25	1331	1446D	1345	S37	W69	.978	8934	20.4	75D	3F		C	1345	3.90	17.29			
ATHN	25	1340	1350	1340	N13	E09	.185	8942	26.2	10	-N	2		1340	.66	.70	1.80		
GRP 8455	25	1406	1453	1421	S20	E07	.468	8949	26.1	47	1B				2.94				7 7 7
SACP	25	1304	1506	1424	S20	E06	.464	8949	26.0	122	1B		C		3.02	3.08			
HUAN	25	1319	1505	1415	S20	E07	.468	8949	26.1	106	1B	2	C	1415	2.06	2.06			
CAPE	25	1405	1446D	1418	S19	E07	.453	8949	26.1	41D	1N		C	1418	4.04	4.60			J
LOCA	25	1405	1457	1417	S20	E07	.468	8949	26.1	52	1N		V	1417	2.53	2.80			
MONT	25	1405	1500	1420	S20	E06	.464	8949	26.0	55	2B			1420	3.09				
CAPS	25	1407E	1443D		S19	E12	.479	8949	26.5	36D	1B	3		1423	3.50	3.90		260	E
CAPF	25	1425	1434	1430	S20	E05	.461	8949	26.0	9	1N		P	1425	2.35	2.62			
SACP	25	1500	1606	1520	N13	E10	.200	8942	26.4	66	-F		C		.51	.49			
SACP	25	1621	1630	1627	S20	E05	.461	8949	26.1	9	-F		C		.51	.51			
CANA	25	1659	1708	1700	N16	W08	.206	8942	25.1	9	-F		C		.20	.20		100	
GRP 8459	25	1726	1744	1731	S21	E03	.472	8949	26.0	18	-N				.30				2 2 2
CANA	25	1726	1743	1728	S21	E03	.472	8949	26.0	17	-F		C		.20	.20		100	
SACP	25	1726	1745	1733	S20	E03	.457	8949	26.0	19	-N		C		.40	.41			
SACP	25	1808	1815	1811	N21	W01	.242	8942	25.7	7	-F		C		.61	.59			
HUAN	25	1911E	1922D		N14	E11	.223	8942	26.6	11D	-F	1	P	1912	.25	.25			D
GRP 8462	26	0013	0113	0022	S19	E00	.439	8949	26.0	60	1B				2.64				5 4 4
HALE	26	0011	0024D	0018	S20	E00	.455	8949	26.0	13D	1B	2	P	0018	3.30	3.70			
LOCK	26	0014	0105	0023	S18	W01	.424	8949	25.9	51	-N		C	0023	1.70	1.90		20	
SACP	26	0014	0130D	0024U	S19	E01	.440	8949	26.1	76D	1B		C		3.68	3.73			
IKOM	26	0030	0105		S20	E01	.455	8949	26.1	35	1N		V	0035	1.86	2.10		110	EO
MANI	26	0055E	0110		S20	E01	.455	8949	26.1	15D	-N	1		0056	.72	.81			
GRP 8463	26	0118	0131	0127	N13	E06	.146	8942	26.5	13	-N				.62				3 3 3
HALE	26	0118E	0129		N14	E06	.158	8942	26.5	11D	-N	1	P	0122	.52	.50			
SACP	26	0118	0130D	0123	N13	E06	.146	8942	26.5	12D	-N		C		.54	.52			
LOCK	26	0118	0135D	0130	N12	E06	.134	8942	26.5	17D	-F		C	0130	.80	.80		10	
CRON	26	0239E	0244D	0241U	N15	W17	.317	8942	24.8	5D	-N		C		.20	.20		200	
	26	0245	0300	NO FLARE PATROL															
TACH	26	0441	0501	0441	N14	W18	.325	8942	24.8	20	-B		V	0447	.93	1.00	2.10	87	D
ATHN	26	0553E	0605	0557	N15	W05	.162	8942	25.9	12D	-N	2		0557	.66	.70	1.70		
WEND	26	0601E	0616		S19	W09	.462	8949	25.6	15D	1N		V		3.09				
GRP 8468	26	0645	0706	0652	S20	W04	.459	8949	26.0	21	-B				2.28				5 5 5
CATA	26	0645	0705	0650	S20	W04	.459	8949	26.0	20	-B			0650	1.57	1.76		257	
BUCA	26	0645	0712		S19	W04	.444	8949	26.0	27	1N		C	0653	4.42	4.90			
KIEV	26	0646E	0705D	0648	S20	W05	.462	8949	25.9	19D	1B		C	0648	2.58	3.00		120	D
CAPS	26	0647E	0703		S19	W02	.440	8949	26.1	16D	-B	3		0649	1.50	1.60		237	D
ATHN	26	0658E	0707	0658	S20	W03	.457	8949	26.1	9D	-B	2		0658	1.32	1.50	2.00		
ATHN	26	0715	0730	0721	S28	E80	.996	8953	1.3	15	-N	2		0721	.99		1.80		
ATHN	26	0743	0803	0745	S30	W85	1.000	8934	19.9	20	-N	2		0745	1.32		1.80		
ATHN	26	0811E	0826	0813	N20	E70	.933	8948	31.6	15D	-N	2		0813	.66	1.70	1.90		

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8472	26	0814	0840	0821	N23	W08	.304	8942	25.7	26	-F				.10				2 2 1
CANA	26	0814	0826D	0821	N23	W09	.311	8942	25.7	12D	-F		C		.10	.10		100	
ISTA	26	0820E	0840D		N24	W10	.333	8942	25.6	20D	-F								
ISTA	26	0820E	0840D		N23	W03	.279	8942	26.1	20D	-F								
GRP 8473	26	0941	1016	0951	N19	W06	.230	8942	26.0	35	1N				2.12				7 6 6
CANA	26	0935	1003D	0949	N22	W03	.262	8942	26.2	28D	-N		C		1.20	1.20		200	
CANA	26	0938	0953	0942	N16	W21	.381	8942	24.8	15	-N		C		.20	.20		200	
ARCE	26	0940	1000D		N20	W03	.229	8942	26.2	20D	1N		C	0950	2.39	2.50			
CAPE	26	0940E	1022		N22	W03	.262	8942	26.2	42D	1N		P	0948	3.66	3.80			I
KHAR	26	0940	1042D	0948	N21	W05	.255	8942	26.0	62D	1F		C	0948	2.68	2.90			D
MONT	26	0941	1010	0946	N22	W07	.282	8942	25.9	29	1B			0946	1.86				
ABST	26	0948	1002	0950	N12	W04	.110	8942	26.1	14	-F		P	0950	.90	.90			D
ATHN	26	1001E	1023	1001	N25	W05	.318	8942	26.0	22D	-N	2		1001	.99	1.00	1.80		
GRP 8473	26	0937	1002	0943	N20	E11	.289	8942	27.2	25	-F				.60				2 2 2
CANA	26	0937	0958	0943	N19	E11	.276	8942	27.2	21	-F		C		.10	.10		100	
CAPE	26	0940E	1005		N20	E10	.278	8942	27.2	25D	-F		P	0950	1.10	1.20			I
ATHN	26	1046	1055	1048	N12	W25	.425	8942	24.6	9	-N	1		1048	.33	.40	1.80		
GRP 8475	26	1110	1130	1111	S21	W07	.483	8949	25.9	20	-N				.47				2 2 2
CANA	26	1107	1125	1109	S21	W07	.483	8949	25.9	18	-F		C		.60	.70		100	
ATHN	26	1112	1135	1113	S20	W07	.468	8949	25.9	23	-N	1		1114	.33	.30	1.70		
GRP 8476	26	1128	1142	1129	N22	W07	.282	8942	26.0	14	-N				.70				3 3 3
ATHN	26	1125	1135	1126	N20	W04	.234	8942	26.2	10	-N	1		1126	.43	.40	1.70		
CAPE	26	1128	1150	1131	N24	W08	.319	8942	25.9	22	-N		C	1131	.73	.80			I
MEUD	26	1130	1140	1131	N23	W08	.304	8942	25.9	10	-N		C	1131	.93	1.00			
GRP 8476	26	1114	1142	1118	N23	W07	.297	8942	25.9	28	-N				.29				2 2 2
CANA	26	1112	1125	1118	N23	W06	.292	8942	26.0	13	-F		C		.30	.30		100	
ATHN	26	1115	1158	1117	N22	W07	.282	8942	25.9	43	-B	1		1117	.27	.30	1.80		
GRP 8477	26	1145	1209	1147	S20	W06	.465	8949	26.0	24	-B				1.22				2 2 2
MONT	26	1145	1200	1147	S20	W06	.465	8949	26.0	15	-B			1147	1.55				
HUAN	26	1145E	1217		S20	W06	.465	8949	26.0	32D	-N	1	P	1145	.88	.89			T
GRP 8478	26	1151	1221	1157	N13	W08	.171	8942	25.9	30	-N				1.74				8 8 8
MONT	26	1150	1210	1155	N12	W03	.100	8942	26.3	20	-B			1155	1.86				
CANA	26	1150	1220	1159	N09	W11	.192	8942	25.7	30	-N		C		.70	.70		200	E
CAPE	26	1150	1221		N15	W08	.194	8942	25.9	31	1N		P	1159	4.39	4.50			FI
HUAN	26	1150	1236	1155	N14	W08	.182	8942	25.9	46	-N	1	P	1155	1.00	1.00			ET
MEUD	26	1150	1245	1201	N13	W09	.185	8942	25.8	55	-N		C	1201	1.65	1.60			E
CAPF	26	1152	1203		N13	W06	.146	8942	26.0	11	-F		P	1152	.88	.89			
CAPF	26	1152	1203		N16	W08	.206	8942	25.9	11	-F		P	1152	.59	.59			
ATHN	26	1155	1220	1156	N13	W07	.158	8942	26.0	25	-B	1		1156	.66	.70	1.80		
CAPS	26	1156E	1214		N15	W09	.206	8942	25.8	18D	1N	3		1209	2.80	2.80		182	FL
ATHN	26	1245	1255	1248	S21	W08	.487	8949	25.9	10	-B	2		1248	.33	.40	1.80		
GRP 8480	26	1254	1311	1255	N19	W06	.230	8942	26.1	17	-N				.66				2 2 1
CANA	26	1252	1305	1254	N21	W05	.255	8942	26.2	13	-F		C		.10	.10		100	
ATHN	26	1255	1313	1256	N20	W05	.239	8942	26.2	18	-N	2		1256	.66	.70	1.70		
ATHN	26	1306	1317	1308	N13	W10	.199	8942	25.8	11	-N	2		1307	.83	.90	1.60		
GRP 8481	26	1317	1333	1321	S20	W08	.472	8949	26.0	16	-N				1.96				5 5 4
ATHN	26	1302	1337	1304	S21	W08	.487	8949	25.9	35	-B	2		1304	.99	1.10	1.80		
HUAN	26	1313	1327D	1318	S20	W07	.468	8949	26.0	14D	-N	1	C	1318	1.65	1.67			
CANA	26	1315	1319	1316	S21	W07	.483	8949	26.0	4	-F		C		.30	.30		100	
MONT	26	1316	1345	1320	S20	W08	.472	8949	26.0	29	-N			1320	1.55				
CAPS	26	1320	1338		S20	W07	.468	8949	26.0	18	1F	3		1328	3.00	3.30		158	FK
ATHN	26	1321	1342	1324	S20	W10	.482	8949	25.8	21	-B	2		1324	1.65	1.80	1.80		
GRP 8482	26	1411	1422	1414	N23	W08	.304	8942	26.0	11	-N				.39				4 4 4
CANA	26	1409	1418	1412	N24	W07	.313	8942	26.1	9	-N		C		.30	.30		200	
MCMA	26	1411	1416	1412	N23	W08	.304	8942	26.0	5	-F		C	1412	.36	.40			E
SACP	26	1412	1420	1415	N23	W08	.304	8942	26.0	8	-N		C		.40	.39			
ATHN	26	1413	1432	1416	N23	W08	.304	8942	26.0	19	-N	2		1416	.50	.50	1.60		
GRP 8483	26	1435	1448	1439	N16	W08	.206	8942	26.0	13	-N				.45				2 2 2
CANA	26	1434	1446	1438	N17	W07	.209	8942	26.1	12	-N		C		.20	.20		200	
SACP	26	1435	1450E	1440	N15	W09	.206	8942	25.9	15D	-N		C		.70	.68			
ATHN	26	1454	1515	1455	S32	E61	.939	8953	31.2	21	-N	2		1455	.17	.40	1.60		
ATHN	26	1506	1512	1506	N22	W11	.314	8942	25.8	6	-N	2		1506	.33	.30	1.60		
MCMA	26	1528	1540	1529	N22	W18	.389	8942	25.3	12	-N		C	1529	.52	.60			E

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
CANA	26	1541	1545	1542	N24	W13	.359	8942	25.7	4	-F		C		.20	.20		100	
GRP 8488	26	1554	1604	1556	N23	W14	.356	8942	25.6	10	-N				.32				4 4 4
MCMA	26	1552	1601	1556	N22	W14	.344	8942	25.6	9	-N		C	1556	.31	.40			E
SACP	26	1552	1602U	1554	N23	W15	.366	8942	25.5	10U	-N		C		.40	.40			
HUAN	26	1554	1559	1555	N24	W14	.368	8942	25.6	5	-F	2	C	1555	.25	.25			D
ATHN	26	1556	1614	1559	N22	W12	.324	8942	25.8	18	-N	2		1559	.33	.30	1.60		
ATHN	26	1556	1619	1559	S20	W06	.465	8949	26.2	23	-N	2		1559	.33	.40	1.70		
GRP 8490	26	1634	1655	1638	S21	W08	.487	8949	26.1	21	-F				.57				2 2 2
MCMA	26	1633	1700	1638	S21	W09	.491	8949	26.0	27	-F		C	1638	.83	.90			E
HUAN	26	1635	1649		S20	W07	.468	8949	26.2	14	-F	2	C	1642	.31	.32			E
LOCK	26	1655	1720	1702	N24	W09	.326	8942	26.0	25	-F		C	1702	.60	.70		10	
LOCK	26	1806	1818	1809	N14	W27	.460	8942	24.7	12	-F		C	1809	.30	.30		10	
GRP 8493	26	1933	1947	1936	N14	W26	.446	8942	24.9	14	-N				.31				4 4 4
SACP	26	1932	1946	1936	N14	W26	.446	8942	24.9	14	-N		C		.51	.51			
LOCK	26	1933	1947	1937	N14	W27	.460	8942	24.8	14	-F		C	1937	.30	.30		10	
MCMA	26	1934	1938D	1935	N14	W26	.446	8942	24.9	4D	-B		C	1935	.31	.40			E
HOUS	26	1936E	1948U	1936U	N15	W26	.449	8942	24.9	12U	-N		C		.10	.10		200	
GRP 8493	26	1926	1945	1933	N14	W14	.266	8942	25.8	19	-N				.52				4 4 4
LOCK	26	1925	1940	1930	N14	W14	.266	8942	25.8	15	-F		C	1930	.70	.70		10	
MCMA	26	1927	1938D		N14	W14	.266	8942	25.8	11D	-N		C	1933	.36	.40			EL
SACP	26	1931E	1944U	1932	N13	W13	.244	8942	25.8	13U	-N		C		.70	.69			
HOUS	26	1936E	1950U	1936U	N13	W14	.259	8942	25.8	14U	-F		C		.30	.30		100	
SACP	26	2016	2018D	2018	N25	W14	.381	8942	25.8	2D	-N		P		.51	.50			
GRP 8495	26	2029	2041	2036	N18	W14	.300	8942	25.8	12	-F				1.42				4 4 3
HOUS	26	2023E	2032	2025U	N23	W12	.337	8942	25.9	9D	-F		C		.30	.30		100	
HUAN	26	2023	2040	2024	N23	W11	.328	8942	26.0	17	-F	2	C	2024	.34	.34			E
HUAN	26	2028	2046D		N12	W11	.206	8942	26.0	18D	-F	1	C	2033	.83	.83			E
MCMA	26	2029E	2032D		N14	W20	.356	8942	25.4	3D	-N		P	2032	.72	.80			E
SACP	26	2035	2100	2036U	N18	W12	.276	8942	26.0	25	1F		C		2.72	2.67			
GRP 8496	26	2101	2143	2111	N14	W06	.158	8942	26.4	42	1N				3.17				4 4 4
SACP	26	2059	2156D	2110	N13	W06	.146	8942	26.4	57D	1N		C		5.25	5.15			
HOUS	26	2100	2109D	2109	N14	W06	.158	8942	26.4	9D	-N		C		1.30	1.30		200	
HUAN	26	2101	2139	2111	N13	W05	.134	8942	26.5	38	1N	2	C	2111	3.61	3.61			
LOCK	26	2103	2135	2115	N15	W07	.182	8942	26.4	32	1N		C	2115	2.50	2.50		20	
LOCK	26	2305	2322	2310	N14	W27	.460	8942	24.9	17	-N		C	2310	.90	1.00		20	
GRP 8498	27	0015	0050	0025	N24	W12	.350	8942	26.1	35	-B				.63				2 2 2
LOCK	27	0015	0050	0025	N24	W12	.350	8942	26.1	35	-N		C	0025	.90	1.00		20	
HALE	27	0025E	0042D		N23	W11	.327	8942	26.2	17D	-B	1	P	0027	.36	.40			
GRP 8499	27	0057	0131	0103	N22	W12	.324	8942	26.1	34	-N				1.33				4 4 3
CRON	27	0052	0137	0103U	N21	W12	.311	8942	26.1	45	-N		C		1.50	1.60		200	
SACP	27	0058E	0100D	0059	N22	W13	.334	8942	26.1	2D	-F		P		.31	.30			
LOCK	27	0100	0124	0105	N23	W11	.327	8942	26.2	24	-B		C	0105	1.50	1.70		30	
SIBE	27	0105E	0115D	0106	N23	W12	.336	8942	26.1	10D	-F		P	0106	.99	1.10		60	
TACH	27	0305	0322	0311	S18	W14	.479	8949	26.1	17	-N		V	0310	.83	.90	1.80	60	E
GRP 8501	27	0449	0513	0458	N18	W11	.264	8942	26.4	24	1B				2.92				2 2 2
TACH	27	0449	0515		N22	W15	.355	8942	26.1	26	1N		V	0450	3.19	3.40	2.10	72	E
ATHN	27	0458E	0510	0458	N13	W07	.158	8942	26.7	12D	1B	2		0458	2.64	2.60	2.00		
GRP 8502	27	0629	0642	0632	S19	W12	.479	8949	26.4	13	-N				.55				2 2 2
CAPS	27	0627	0643		S17	W15	.474	8949	26.1	16	-N	3		0634	.70	.80		189	D
ATHN	27	0630	0640	0632	S20	W08	.473	8949	26.7	10	-N	2		0632	.39	.60	1.70		
CAPS	27	0715	0728		S19	W19	.531	8949	25.9	13	1F	3		0720	2.20	2.60		158	F
ATHN	27	0749	0840	0759	S20	W10	.482	8949	26.6	51	-N	2		0759	.99	1.10	1.80		
GRP 8505	27	0819	0835	0822	N20	W16	.345	8942	26.1	16	-N				.99				2 2 1
CANA	27	0819	0825	0820	N23	W18	.399	8942	26.0	6	-N		C		.20	.20		200	EI
ATHN	27	0819	0839	0823	N14	W35	.574	8942	24.7	20	-N	2		0823	.99	1.10	1.70		
ATHN	27	0835	0845	0837	N15	W02	.142	8942	27.2	10	-N	2		0837	.50	.80	1.90		
ATHN	27	0842E	0902	0842	N25	W17	.410	8942	26.1	20D	-N	2		0842	.66	.70	1.70		
ATHN	27	0842E	0902	0844	S20	W17	.527	8949	26.1	20D	-N	2		0844	.66	.70	1.80		

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT.	
GRP 8507	27	0909	0936	0915	N22	W18	.389	8942	26.0	27	-N				.99				4 4 4
CAPE	27	0904	0934	0912	N23	W19	.410	8942	26.0	30	-N		C	0912	.73	.80			I
CANA	27	0908	0934	0912	N25	W14	.381	8942	26.3	26	-N		C		.80	.90		200	EI
MEUD	27	0910	0935	0917	N21	W19	.392	8942	26.0	25	-N		C	0917	1.24	1.30			
CANA	27	0912	0930	0917	N15	W18	.331	8942	26.0	18	-N		C		.20	.20		200	
ATHN	27	0915	0939	0917	N25	W17	.410	8942	26.1	24	-N	2		0917	.99	1.10	1.90		
GRP 8508	27	0936	0950	0940	N19	W27	.482	8942	25.4	14	-B				1.04				2 2 2
ATHN	27	0934	0945	0937	N15	W35	.576	8942	24.8	11	-B	2		0937	.66	.70	2.00		
CAPE	27	0938	0954	0943	N23	W19	.410	8942	26.0	16	-N		C	0943	1.42	1.60			I
GRP 8509	27	1001	1018	1004	N24	W23	.466	8942	25.7	17	-N				.58				4 4 4
CANA	27	0958	1014	1001	N24	W23	.466	8942	25.7	16	-N		C		.40	.50		200	E
MEUD	27	1000	1015	1005	N22	W25	.475	8942	25.5	15	-N		C	1005	.52	.60			D
CAPE	27	1002	1020	1003	N25	W24	.486	8942	25.6	18	-N		C	1003	.73	.80			FI
ATHN	27	1005	1022D	1006	N23	W20	.422	8942	25.9	17D	-B	2		1006	.66	.80	1.80		
GRP 8510	27	1016	1045	1021	N21	W18	.379	8942	26.1	29	-N				1.05				5 5 5
CAPE	27	1012	1036	1022	N22	W19	.401	8942	26.0	24	-N		C	1022	1.89	2.00			FI
LOCA	27	1015E	1044		N23	W17	.388	8942	26.2	29D	-N		V	1015	1.05	1.10			
ATHN	27	1015	1105	1017	N22	W14	.344	8942	26.4	50	-B	2		1017	.66	.70	1.80		
MEUD	27	1020	1040	1022	N21	W20	.404	8942	25.9	20	-N		C	1022	.83	.90			
CANA	27	1020	1040	1024	N23	W17	.388	8942	26.2	20	-N		C		.50	.50		200	EI
CANA	27	1020	1040	1024	N15	W19	.346	8942	26.0	20	-N		C		.30	.30		200	
GRP 8511	27	1038	1108	1041	N17	W15	.304	8942	26.3	30	-N				.68				2 2 2
ATHN	27	1036	1057	1037	N13	W13	.244	8942	26.5	21	-N	2		1037	.66	.70	1.60		
CAPE	27	1040	1050	1045	N23	W20	.422	8942	25.9	10	-N		C	1045	.69	.80			IJ
CAPE	27	1052	1113	1100	N22	W18	.389	8942	26.1	21	-N			1100	.73	.80			
CAPE	27	1052	1113	1053	N22	W18	.389	8942	26.1	21	-N		C	1053	.64	.70			IK
CAPE	27	1056	1119	1100	N15	W14	.273	8942	26.4	23	1N		C	1100	3.11	3.20			I
ATHN	27	1123E	1139	1124	S21	W18	.547	8949	26.1	16D	-N	2		1124	.99	1.10	1.70		
CAPE	27	1128	1157	1134	S30	W90	1.002	8934	20.7	29	-F		C	1134	.46				A
GRP 8514	27	1141	1203	1146	N22	W19	.401	8942	26.1	22	-B				1.23				4 4 4
CAPE	27	1115	1144	1119	N22	W18	.389	8942	26.1	29	-N		C	1119	.46	.50			I
CAPE	27	1140	1205	1145	N22	W20	.413	8942	26.0	25	-N		C	1145	.92	1.00			I
CANA	27	1142	1154	1144	N23	W19	.410	8942	26.1	12	-N		C		.90	1.00		200	I
MEUD	27	1144E	1203	1145	N21	W20	.404	8942	26.0	19D	-B		C	1145	1.13	1.20			D
ATHN	27	1148E	1208	1150	N21	W18	.379	8942	26.1	20D	1B	2		1150	1.98	2.20	1.80		
GRP 8515	27	1157	1209	1159	S22	W15	.539	8949	26.4	12	-B				.74				3 3 3
CANA	27	1155	1205	1158	S23	W16	.558	8949	26.3	10	-B		C		.40	.50		300	
CAPE	27	1157	1208	1159	S22	W16	.545	8949	26.3	11	-N		C	1159	.83	1.00			H
ATHN	27	1159	1213	1200	S21	W14	.519	8949	26.4	14	-B	2		1200	.99	1.20	1.80		
GRP 8516	27	1237	1300	1242	S22	W16	.545	8949	26.3	23	-N				.47				3 3 3
CANA	27	1237	1248	1240	S23	W16	.558	8949	26.3	11	-B		C		.40	.50		300	
CAPE	27	1237	1320	1245	S22	W16	.545	8949	26.3	43	-N		C	1245	.51	.60			HK
ATHN	27	1238	1253	1240	S22	W16	.545	8949	26.3	15	-N	2		1240	.50	.60	1.60		
GRP 8517	27	1255	1317	1304	S22	W16	.545	8949	26.3	22	-B				1.07				6 6 6
CAPE	27	1237	1320	1307	S22	W16	.545	8949	26.3	43	1N			1307	2.06	2.50			
CAPE	27	1237	1320	1304	S22	W16	.545	8949	26.3	43	1N			1304	1.89	2.20			
CANA	27	1253	1313	1302	S23	W15	.551	8949	26.4	20	-B		C		.70	.80		300	HI
SACP	27	1254	1314	1304	S23	W16	.558	8949	26.3	20	-B		C		1.22	1.29			
MCMA	27	1255E	1315	1304	S23	W16	.558	8949	26.3	20D	-B		C	1304	.77	1.00			EH
ATHN	27	1258	1320	1300	S22	W16	.545	8949	26.3	22	-B	2		1300	.99	1.20	1.80		
MEUD	27	1308E	1320	1309	S21	W17	.540	8949	26.3	12D	-N		C	1309	.83	1.00			DH
CANA	27	1322	1341	1326	S23	W16	.558	8949	26.4	19	-F		C		.40	.50		100	HI
ATHN	27	1346E	1400	1348	S21	W22	.580	8949	25.9	14D	-N	2		1348	.66	.80	1.60		
CANA	27	1350	1358	1354	S25	E60	.918	8958	1.1	8	-F		C		.30	.70		100	
GRP 8521	27	1407	1426	1409	S21	W20	.563	8949	26.1	19	-N				1.05				3 3 3
MCMA	27	1405	1414	1407	S22	W20	.575	8949	26.1	9	-F		C	1407	.52	.70			E
SACP	27	1406	1432	1408	S20	W20	.552	8949	26.1	26	-N		C		1.31	1.38			
ATHN	27	1409	1432	1413	S20	W19	.543	8949	26.2	23	-B	2		1413	1.32	2.00	1.80		
GRP 8522	27	1451	1511	1454	S20	W20	.552	8949	26.1	20	-N				.46				3 3 3
MCMA	27	1449	1502D	1453	S22	W20	.575	8949	26.1	13D	-N		C	1453	.52	.70			E
ATHN	27	1452	1511	1455	S19	W20	.540	8949	26.1	19	-B	1		1455	.50	.60	1.80		
HUAN	27	1453E	1453D		S20	W21	.560	8949	26.0		-F	1	P	1453	.35	.37			ET
CANA	27	1459	1513	1507	S35	E48	.881	8955	31.2	14	-N		C		.30	.90		200	H

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8524	27	1520	1545	1528	S22	W17	.552	8949	26.4	25	-B				1.34				6 6 6
SACP	27	1516	1540D	1529	S22	W17	.552	8949	26.4	24D	1B		C		2.42	2.56			
HUAN	27	1518	1542D		S22	W17	.552	8949	26.4	24D	-B	1	C	1529	1.13	1.20			H
LOCK	27	1520	1550	1529	S25	W15	.577	8949	26.5	30	-N		C	1529	1.70	2.00		20	H
ATHN	27	1524	1542	1529	S21	W20	.563	8949	26.1	18	-B	1		1529	1.32	1.60	1.80		
CANA	27	1524	1541	1526	S23	W16	.558	8949	26.4	17	-B		C		.60	.70		300	HI
LOCA	27	1535E	1550		S22	W17	.552	8949	26.4	15D	-N		V	1535	.85	1.00			H
CANA	27	1545	1552	1548	S22	W21	.583	8949	26.1	7	-F		C		.40	.50		100	HI
GRP 8525	27	1621	1634	1625	S23	W18	.571	8949	26.3	13	-N				.60				6 6 6
CANA	27	1619	1625D	1621	S24	W17	.577	8949	26.4	6D	-N		C		.30	.40		200	I
LOCK	27	1619	1640	1623	S25	W15	.577	8949	26.6	21	-N		C	1623	.80	1.00		20	H
HUAN	27	1620	1630		S22	W18	.559	8949	26.3	10	-N	1	C	1623	.45	.48			H
LOCA	27	1621	1630	1623	S22	W17	.552	8949	26.4	9	-B		V	1623	.53	.60			
ATHN	27	1624	1636	1627	S22	W21	.583	8949	26.1	12	-B	1		1627	.99	1.20	1.80		
SACP	27	1630E	1632D	1630U	S20	W22	.569	8949	26.0	2D	-N		P		.51	.53			
GRP 8526	27	1645	1653	1648	N13	W18	.320	8942	26.3	8	-N				.55				3 3 3
LOCK	27	1644	1656	1648	N13	W19	.336	8942	26.3	12	-F		C	1648	.80	.90		10	
HALE	27	1645	1651	1648	N13	W18	.320	8942	26.3	6	-B	2	C	1648	.46	.50			I
SACP	27	1648D	1653D	1648U	N13	W18	.320	8942	26.3	5D	-F		P		.40	.39			
GRP 8527	27	1716	1744	1726	N17	W13	.277	8942	26.7	28	-N				.85				2 2 2
HUAN	27	1713	1743		N17	W13	.277	8942	26.7	30	-N	1	C	1720	1.00	1.00			E
LOCK	27	1719	1745	1726	N17	W13	.277	8942	26.7	26	-F		C	1726	.70	.70		10	
GRP 8528	27	1726	1742	1731	S35	E45	.864	8955	31.1	16	-F				.58				2 2 2
LOCK	27	1726	1736	1730	S35	E44	.858	8955	31.0	10	-F		C	1730	.70	1.30		10	
HALE	27	1726	1747	1732	S34	E45	.858	8955	31.1	21	-F	1	C	1732	.46	.90			
HUAN	27	1748	1758	1750	S19	W22	.558	8949	26.1	10	-F	1	C	1750	.75	.80			EH
HUAN	27	1905	1909D		S22	W18	.559	8949	26.4	4D	-F	1	P	1908	.21	.22			D
HALE	27	2057	2107	2100	S26	W29	.688	8949	25.7	10	-N	1	C	2100	.62	.80			
HALE	27	2113	2117	2114	N23	W25	.482	8942	26.0	4	-B	1	C	2114	.36	.40			IZ
HALE	28	0000E	0016	0000	S19	W24	.577	8949	26.2	16D	-F	2	P	0000	.26	.30			T
HALE	28	0030	0042	0034	N24	W26	.502	8942	26.1	12	-F	2	C	0034	.21	.21			
HALE	28	0032	0059	0044	N14	E64	.892	8956	1.8	27	-F	1	C	0044	.31	.70			G
HALE	28	0112	0116	0114	N25	W27	.521	8942	26.0	4	-F	2	C	0114	.21	.21			
HALE	28	0113	0126	0115	S22	W29	.652	8949	25.9	13	-F	2	C	0115	.26	.30			
HALE	28	0126	0136	0133	S23	W23	.610	8949	26.3	10	-N	2	C	0133	.21	.30			T
HALE	28	0143	0152	0143	S32	E39	.809	8955	31.0	9	-N	1	C	0143	.26	.40			
HALE	28	0203	0208	0207	S22	W23	.599	8949	26.4	5	-F	2	C	0207	.21	.30			T
HALE	28	0416	0423D	0422	S23	W24	.618	8949	26.4	7D	-N	1	P	0422	.21	.30			T
ATHN	28	0627	0642	0629	N15	W45	.704	8942	24.9	15	-N	3		0629	.99	1.00	1.90		
ATHN	28	0701	0711	0703	N30	W02	.390	8942	28.1	10	-N	2		0703	.66	.70	1.70		
ATHN	28	0748E	0800	0752	N15	W45	.704	8942	24.9	12D	-N	2		0752	.66	.70	1.80		
GRP 8545	28	0749	0754		S22	E40	.753	8955	31.3	5	-N				.79				3 1 1
ATHN	28	0715E	0757	0715	S22	E40	.753	8955	31.3	42D	-N	2		0715	.79	.90	1.90		
CAPF	28	0745	0750		S20	E37	.712	8955	31.1	5	-N		P	0745	.59	.82			
CANA	28	0752	0815	0758	S22	E35	.707	8955	31.0	23	-N		C		.20	.30		200	
ATHN	28	0804E	0835	0810	S22	E40	.753	8955	31.3	31D	-B	2		0810	.99	1.30	2.00		
ATHN	28	0804E	0820	0807	N15	W45	.704	8942	25.0	16D	-N	2		0807	.66	1.00	1.80		
ATHN	28	1100	1111	1101	N23	W33	.580	8942	26.0	11	-N	2		1101	.17	.30	1.70		
ATHN	28	1102	1111	1104	S20	W31	.653	8949	26.1	9	-N	2		1104	.33	.40	1.70		
ATHN	28	1114	1130	1115	N16	W35	.579	8942	25.8	16	-N	2		1115	.33	.40	1.80		

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OBSERVATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS				REMARKS
	DATE	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
	1967 AUG																	
GRP 8550	28	1206	1245	1212	S21	W30	.652	8949	26.3	39	1B				3.02				6 6 6
ATHN	28	1146	1204	1149	S19	W32	.655	8949	26.1	18	-N	2		1149	.50	.60	1.60		
CAPS	28	1204	1229		S23	W32	.687	8949	26.1	25	2B	3		1215	4.00	5.60		256	FKU
CANA	28	1205	1230	1209	S23	W34	.705	8949	26.0	25	1B		C		3.10	4.30		300	E
ATHN	28	1206	1253	1214	S20	W31	.653	8949	26.2	47	1B	2		1214	3.30	4.40	2.00		
MEUD	28	1207	1300	1215	S20	W33	.673	8949	26.0	53	1B		C	1215	2.89	3.80			
MONT	28	1207	1315	1211	S20	W20	.552	8949	27.0	68	2B			1211	3.09				
CAPF	28	1208	1223		S22	W32	.679	8949	26.1	15	1N		P	1208	1.76	2.39			
GRP 8551	28	1243	1257	1249	N20	W39	.642	8942	25.6	14	-N				.64				4 4 4
ATHN	28	1224	1245	1225	N21	W31	.545	8942	26.2	21	-N	2		1225	.33	.40	1.60		
ATHN	28	1239	1253	1242	N23	W27	.507	8942	26.5	14	-N	2		1242	.50	.70	1.50		
CANA	28	1245	1300	1247	N20	W44	.701	8942	25.2	15	-F		C		.50	.70		100	
MEUD	28	1246	1345	1248	N19	W41	.663	8942	25.5	59	-N		C	1248	1.13	1.50			
SACP	28	1255E	1257	1257	N19	W42	.675	8942	25.4	2D	-F		C		.41	.47			
GRP 8552	28	1259	1327	1315	N21	E80	.979	8957	3.5	28	-F				.81				2 2 1
SACP	28	1256	1329	1315	N22	E79	.975	8957	3.5	33	-F		C		.81	1.94			
MEUD	28	1302	1325	1315	N20	E80	.979	8957	3.5	23	-F		C						
GRP 8553	28	1407	1428	1414	S22	W31	.670	8949	26.3	21	1B				1.81				8 8 7
SACP	28	1401	1409	1403	S22	W32	.679	8949	26.2	8	-F		C		.91	1.04			
CAPS	28	1402	1425		S23	W29	.661	8949	26.4	23	1B	3		1414	2.00	2.80		208	F
MONT	28	1402	1430	1412	S20	W21	.560	8949	27.0	28	1N			1412	2.06				
HUAN	28	1403	1408	1404	S22	W31	.670	8949	26.3	5	-F	2	C	1404	.25	.28			D
CANA	28	1409	1421	1412	S23	W32	.687	8949	26.2	12	1B		C		1.60	2.20		300	
SACP	28	1409	1429	1416	S23	W32	.687	8949	26.2	20	-N		C		1.72	1.99			
ONDR	28	1410E	1428D		S23	W32	.687	8949	26.2	18D	1N		V	1413			1.90		C
MEUD	28	1410	1445	1415	S22	W33	.688	8949	26.1	35	1B		C	1415	2.17	2.50			EH
SANM	28	1411	1425	1414	S23	W34	.705	8949	26.0	14	-B		C	1414	1.62	2.25			
HUAN	28	1411	1421D	1414	S23	W33	.696	8949	26.1	10D	-B	2	C	1414	1.50	1.73			
SACP	28	1455	1526	1511	S21	E32	.671	8955	31.0	31	-F		C		.40	.46			
LOCK	28	1515	1550	1533	N27	W35	.625	8942	26.0	35	-F		C	1533	.30	.40		10	
CANA	28	1555	1559	1556	S23	W35	.714	8949	26.0	4	-F		C		.20	.30		100	
MCMA	28	1637	1654	1640	S21	W36	.709	8949	26.0	17	-F		C	1640	.52	.70			E
HALE	28	1751	1754	1752	N25	W34	.603	8942	26.2	3	-N	2	C	1752	.15	.20			
GRP 8559	28	1914	2003	1920	N22	W35	.600	8942	26.2	49	-B				.71				4 4 4
HALE	28	1845	2024	1921	N22	W34	.588	8942	26.2	99	-B	2	C	1921	.62	.80			
MCMA	28	1913	1942	1919	N22	W36	.612	8942	26.1	29	-B		C	1919	.83	1.00			E
HUAN	28	1915E	1926D		N22	W36	.612	8942	26.1	11D	-N	1	P	1919	.50	.54			E
LOCK	28	1915	1935D	1921	N23	W35	.605	8942	26.2	20D	-N		C	1921	.90	1.20		20	
HALE	28	1950	2116	2004	N16	W35	.579	8942	26.2	86	-N	2	C	2004	.41	.50			
HALE	28	1937	2004	1941	S22	W34	.698	8949	26.3	27	-F	2	C	1941	.36	.50			T
HALE	28	2020	2050	2022	S19	W36	.695	8949	26.1	30	-F	2	C	2022	.41	.60			
GRP 8562	28	2030	2139	2104	N23	W72	.944	8954	23.5	69	-N				.26				2 2 2
HALE	28	2030	2139	2104	N23	W71	.938	8954	23.5	69	-N	2	C	2104	.21				
SACP	28	2048	2057D	2052	N23	W72	.944	8954	23.5	9D	-N		C		.30	.58			
HALE	28	2103	2115	2107	N23	E80	.978	8957	3.9	12	-F	2	C	2107	.31				
GRP 8564	28	2108	2143	2113	S27	E71	.973	8958	3.2	35	-N				.36				3 3 3
HALE	28	2107	2204	2114	S25	E71	.971	8958	3.2	57	-N	2	C	2114	.26				
LOCK	28	2108	2130	2112	S29	E70	.972	8958	3.1	22	-F		C	2112	.50	1.50		10	
MCMA	28	2109	2135	2112	S26	E73	.978	8958	3.4	26	-N		C	2112	.31	1.20			DH
GRP 8565	28	2137	2153	2145	S23	W35	.714	8949	26.3	16	-N				.49				2 2 2
HALE	28	2137	2149	2145	S22	W35	.707	8949	26.3	12	-F	2	C	2145	.46	.70			T
SACP	28	2145E	2156	2145	S23	W35	.714	8949	26.3	11D	-N		C		.51	.59			
HALE	28	2346	0015	2347	S22	W40	.753	8949	26.0	29	1B	2	P	2347	1.55	2.30			T
HALE	29	0016	0039	0023	S22	W38	.735	8949	26.2	23	-N	1	C	0023	.83	1.20			F
GRP 8568	29	0109	0128	0113	N15	W34	.563	8942	26.5	19	-N				.38				2 2 2
LOCK	29	0105	0127	0112	N17	W33	.555	8942	26.6	22	-F		C	0112	.40	.50		10	
MANI	29	0112	0128	0114	N13	W34	.559	8942	26.5	16	-N	3		0114	.36	.44			U
GRP 8569	29	0115	0128	0119	S20	W45	.787	8949	25.7	13	-N				.47				2 2 2
HALE	29	0114	0126	0117	S21	W41	.756	8949	26.0	12	-N	1	P	0117	.52	.80			F
MANI	29	0116	0129	0120	S19	W48	.809	8949	25.5	13	-N	3		0120	.41	.64			

SOLAR FLARES

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OBSERVATORY	OBSERVED UT DATE 1967 AUG	START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY	DURATION — MIN.	IMPORTANCE	OBS. COND.	TYPE	MEASUREMENTS TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	REMARKS
GRP 8570	29	0150	0245	0157	S22	W43	.780	8949	25.9	55	1N				1.78				2 2 2
MANI	29	0150	0242	0157	S21	W46	.801	8949	25.6	52	1N	2		0157	2.73	4.40			
HALE	29	0155E	0205		S23	W39	.750	8949	26.2	10D	-N	1	P	0157	.83	1.20			F
HALE	29	0218	0247	0220	S22	W40	.753	8949	26.1	29	-N	2	C	0220	.41	.60			F
HALE	29	0155E	0204		S17	F11	.446	8955	29.9	9D	-F	1	P	0155	.21	.21			
GRP 8572	29	0307	0348	0315	S21	W45	.792	8949	25.8	41	1B				.93				2 2 2
HALE	29	0306	0352	0314	S21	W42	.765	8949	26.0	46	-B	2	C	0314	.52	.80			FK
HALE	29	0306	0352	0328	S22	W42	.771	8949	26.0	46	-B	2	C	0328	.72	1.10			FK
MANI	29	0307	0343	0316	S21	W47	.809	8949	25.6	36	1N	2		0316	1.34	2.20			
GRP 8573	29	0359	0409	0402	S22	W43	.780	8949	25.9	10	1N				2.73				2 2 1
HALE	29	0355	0410	0402	S22	W43	.780	8949	25.9	15	-N	2	C	0402	.21	.30			
TACH	29	0403	0407		S21	W43	.774	8949	25.9	4	1F		V	0403	2.73	4.20	2.60	50	E
TACH	29	0457	0506		S20	W44	.778	8949	25.9	9	-F		V	0457	.91	1.50	1.90	40	D
ATHN	29	0525	0533	0526	N22	W41	.672	8942	26.2	8	-N	2		0526	.66	.90	1.40		
ATHN	29	0608	0616	0609	N21	W49	.758	8942	25.6	8	-N	2		0609	.27	.40	1.70		
CRON	29	0722	0735	0730	N25	W85	.991	8954	22.9	13	-F		C		.20	.60		100	
CAPS	29	0750	0813		S17	W45	.773	8949	26.0	23	1N	3		0756	2.00	2.80		196	
CAPS	29	0758E	0824		N30	W48	.771	8942	25.7	26D	1N	3		0803	3.50	4.90		176	I
CATA	29	0833	0839	0833	N26	W80	.978	8954	23.4	6	-N			0833	.21			151	
CANA	29	1130	1145	1132	N19	W43	.687	8942	26.3	15	-N		C		.70	1.00		200	E
GRP 8582	29	1219	1303	1224	N18	W44	.697	8942	26.2	44	1B				2.74				6 6 5
ATHN	29	1155E	1317D		N21	W43	.692	8942	26.3	82D	2B	2		1220	3.96	5.40	2.00		
CAPF	29	1159	1245		N17	W46	.719	8942	26.0	46	1N		P	1233	1.76	2.56			
CANA	29	1209	1300	1220	N16	W44	.694	8942	26.2	51	-N		C		.60	.80		200	
CAPS	29	1220E	1312D		N18	W38	.623	8942	26.7	52D	-N	3		1227	1.50	1.90		164	
MONT	29	1222E	1245D		N18	W46	.720	8942	26.1	23D	2B			1222	2.89				
MCMA	29	1224	1320	1228	N19	W45	.710	8942	26.1	56	2B		C	1228	3.61	5.10			F
GRP 8582	29	1156	1301	1235	N21	W45	.715	8942	26.1	65	2B				3.81				4 4 3
CANA	29	1153	1250	1234	N23	W44	.709	8942	26.2	57	1N		C						
MEUD	29	1155	1315D	1236	N18	W42	.673	8942	26.3	80D	2B		C	1236	3.92	5.20			F
CAPF	29	1159	1245		N23	W46	.730	8942	26.0	46	1N		P	1233	2.35	3.65			
KIEV	29	1220E	1312D	1234	N20	W46	.724	8942	26.1	52D	2B		C	1234	5.16	6.00		110	EI
GRP 8582	29	1210	1325		N23	W43	.698	8942	26.3	75	1B				2.98				3 3 2
CAPS	29	1210E	1312D		N24	W38	.644	8942	26.7	62D	1B	3		1248	2.20	2.90		246	FK
HUAN	29	1224E	1325		N23	W46	.730	8942	26.1	61D	1B	2	C	1248	3.76	4.45			T
ONDR	29	1237E	1259D		N22	W45	.717	8942	26.2	22D	1N		V	1246			1.80		J
GRP 8582	29	1245	1328	1259	N19	W43	.687	8942	26.3	43	1N				2.99				2 2 2
HERS	29	1245E	1314D	1259U	N13	W43	.678	8942	26.3	29D	1F		P	1259	1.10	2.20			BE
HERS	29	1245E	1314D	1259U	N23	W42	.686	8942	26.4	29D	-F		P	1259	.83	1.70			BI
SACP	29	1254E	1328U	1258E	N19	W44	.699	8942	26.2	34U	1N		C		4.05	4.76			
GRP 8582	29	1153	1250	1202	N23	W45	.720	8942	26.1	57	1N				1.17				2 2 2
MCMA	29	1153	1204D	1158	N22	W45	.717	8942	26.1	11D	-N		C	1158	.93	1.30			E
CANA	29	1153	1250	1205	N23	W44	.709	8942	26.2	57	1N		C		1.40	2.00		200	EK
CANA	29	1205	1240	1208	N25	E78	.971	8957	4.4	35	-F		C		.10	.30		100	
GRP 8584	29	1330	1422	1334	N23	W44	.709	8942	26.3	52	2B				4.13				9 9 8
CANA	29	1328	1415	1333	N23	W45	.720	8942	26.2	47	2B		C		5.20	9.00		300	
SACP	29	1329	1458U	1334	N22	W45	.717	8942	26.2	89U	2B		C		5.65	6.75			
HOUS	29	1330	1400	1332	N23	W45	.720	8942	26.2	30	1B		C		2.00	2.90		300	
MCMA	29	1330	1413D		N22	W46	.728	8942	26.1	43D	2B		P	1341	4.13	5.80			F
HUAN	29	1330	1435D	1335	N22	W47	.739	8942	26.0	65D	2B	2	C	1335	5.98	7.23			L
CAPS	29	1330	1444		N24	W38	.644	8942	26.7	74	2B	3		1347	4.00	5.20		266	FJK
HERS	29	1331E	1409D	1338U	N23	W42	.686	8942	26.4	38D	1B		P	1338	2.50	5.00			E
KIEV	29	1332E	1414D	1334	N22	W46	.728	8942	26.1	42D	2B		C	1334	3.61	4.50		140	I
ONDR	29	1339E	1436D		N22	W45	.717	8942	26.2	57D	2F		V	1341			2.10		CFJL
GRP 8585	29	1406	1444	1416	N18	W45	.709	8942	26.2	38	1N				1.70				4 4 4
LOCA	29	1400E	1420D		N22	W44	.706	8942	26.3	20D	1B		S	1400	3.16	4.50			
CANA	29	1407	1440	1412	N16	W44	.694	8942	26.3	33	-N		C		1.00	1.40		200	E
HOUS	29	1408	1444	1417	N17	W47	.730	8942	26.1	36	-N		C		.70	1.00		200	
SACP	29	1410	1448U	1419	N17	W45	.707	8942	26.2	38U	1N		C		1.92	2.25			

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OBSERV-ATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8586	29	1630	1638	1632	N26	W49	.769	8942	26.0	8	-N				.41				4 4 4
CANA	29	1629	1635	1630	N27	W49	.771	8942	26.0	6	-N		C		.30	.50		200	
SACP	29	1629	1638	1632	N25	W49	.766	8942	26.0	9	-N		V		.51	.63			
HUAN	29	1630	1639	1632	N26	W49	.769	8942	26.0	9	-F	1	C	1632	.50	.62			E
HALE	29	1631	1638	1633	N26	W48	.759	8942	26.1	7	-N	2	C	1633	.31	.50			
HALE	29	1709	1720	1713	S18	W03	.427	8955	29.5	11	-F	1	P	1713	.31	.31			
GRP 8588	29	1757	1820	1801	S21	W52	.851	8949	25.8	23	-N				.71				2 2 2
SACP	29	1754	1824	1802U	S22	W52	.854	8949	25.8	30	-N		C		1.11	1.59			
HALE	29	1759	1815	1800	S20	W52	.847	8949	25.8	16	-N	2	C	1800	.31	.60			
GRP 8589	29	1759	1820	1802	N22	W50	.770	8942	26.0	21	-N				1.04				6 6 6
SACP	29	1756	1822U	1802U	N21	W48	.747	8942	26.1	26U	-B		C		1.52	1.86			
LOCK	29	1758	1823	1804	N23	W48	.752	8942	26.1	25	-N		C	1804	1.30	2.00		20	
HALE	29	1759	1823	1802	N23	W48	.752	8942	26.1	24	-B	2	C	1802	1.13	1.70			F
HUAN	29	1800	1817	1802	N22	W49	.760	8942	26.1	17	-N	1	C	1802	1.13	1.42			
HOUS	29	1801E	1811D	1801	N23	W51	.782	8942	25.9	10D	-F		C		.40	.60		100	
MCMA	29	1801	1816	1802	N22	W50	.770	8942	26.0	15	-B		C	1802	.77	1.20			E
HALE	29	1820	1840	1823	N24	W58	.847	8942	25.4	20	-N	2	C	1823	.15	.30			F
HALE	29	1812	1817	1813	S20	E17	.528	8955	31.0	5	-F	2	C	1813	.21	.21			
HALE	29	1845	1855	1847	S18	W02	.426	8955	29.6	10	-F	1	C	1847	.21	.21			
HALE	29	1920	1932	1924	N23	W48	.752	8942	26.2	12	-N	2	C	1924	.15	.20			
HALE	29	1923	1928	1924	S18	W02	.426	8955	29.7	5	-N	1	C	1924	.21	.21			
GRP 8594	29	1943	2019	1950	N22	W50	.770	8942	26.1	36	1B				1.61				6 6 6
LOCK	29	1940	2020	1957	N23	W48	.752	8942	26.2	40	1N		C	1957	2.10	3.20		20	
SACP	29	1942	2030U	1948	N21	W49	.758	8942	26.1	48U	1B		C		2.32	2.90			
MCMA	29	1943	2014	1946	N22	W50	.770	8942	26.1	31	1B		C	1946	1.44	2.30			E
HALE	29	1943	2018	1949	N22	W51	.780	8942	26.0	35	1B	2	C	1949	1.86	3.00			Z
HUAN	29	1943	2022		N22	W50	.770	8942	26.1	39	-B	1	P	1952	1.24	1.56			
HOUS	29	1945	2010	1950	N23	W51	.782	8942	26.0	25	-F		C		.70	1.10		200	
GRP 8595	29	2039	2139	2054	N22	W50	.770	8942	26.1	60	1B				2.27				4 4 4
HALE	29	2036	2140		N23	W49	.762	8942	26.2	64	1B	2	P	2103	1.44	2.20			
SACP	29	2036U	2146U	2053	N21	W50	.768	8942	26.1	70U	1B		C		2.84	3.58			
HUAN	29	2041E	2057D		N22	W51	.780	8942	26.0	160	1B	1	P	2056	2.51	3.04			
LOCK	29	2042	2130	2054	N23	W48	.752	8942	26.3	48	1N		C	2054	2.30	3.50		20	
SACP	29	2046	2052	2048	S25	W50	.851	8949	26.1	6	-F		C		.21	.28			
HALE	29	2122	2132	2125	S18	W04	.430	8955	29.6	10	-F	1	C	2125	.31	.31			
SACP	29	2138	2152	2141	S25	E55	.886	8958	3.0	14	-F		C		.40	.62			
GRP 8599	29	2140	2149	2143	N30	E65	.905	8957	3.8	9	-F				.41				2 2 2
SACP	29	2138	2151	2142	N30	E66	.911	8957	3.9	13	-F		C		.61	1.01			
HALE	29	2142	2146	2143	N29	E64	.898	8957	3.7	4	-F	1	C	2143	.21	.50			
SACP	29	2141	2152U	2142	S22	W54	.869	8949	25.9	11U	-F		C		.51	.74			
HALE	29	2257	2303	2257	N25	W54	.814	8942	25.9	6	-N	1	C	2257	.31	.50			
GRP 8602	29	2302	2306	2302	S23	W48	.827	8949	26.4	4	-B				.41				2 2 2
SACP	29	2301	2306	2302	S23	W49	.835	8949	26.3	5	-N		C		.40	.56			
HALE	29	2302	2305	2302	S22	W47	.814	8949	26.4	3	-B	1	C	2302	.41	.70			
SACP	29	2334	2349D	2341U	N23	W51	.782	8942	26.2	15D	-N		C		.30	.39			
HALE	29	2347	2351D	2348	N27	E65	.903	8957	3.9	4D	-F	1	P	2348	.21	.50			
	29	2350	0000	NO FLARE PATROL															
GRP 8605	30	0015	0112	0030	N21	W51	.779	8942	26.2	57	1B				1.81				3 2 2
SACP	30	0009	0124D	0030U	N22	W52	.790	8942	26.1	75D	1B		C		2.11	2.74			
LOCK	30	0020	0050	0030	N20	W47	.735	8942	26.5	30	1N		C	0030	1.50	2.50		20	
HALE	30	0058E	0122		N22	W53	.800	8942	26.1	24D	-N	2	P	0058	.88	1.50			
CRON	30	0114	0130	0117	N15	E90	.999	8961	5.8	16	-F		C		.20	.80		100	
HALE	30	0125	0130	0126	S22	W49	.831	8949	26.4	5	-N	1	C	0126	.26	.50			V
HALE	30	0202	0211D	0207	S21	W53	.858	8949	26.1	9D	-N	1	P	0207	.36	.70			
	30	0230	0250	NO FLARE PATROL															

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	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	McMATH PLAGE REGION	CMP DAY	MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8609	30	0307	0347	0321	N23	W53	.801	8942	26.2	40	1B				1.04				2 2 2
HALE	30	0304E	0356	0316	N22	W53	.800	8942	26.2	52D	-B	1	P	0316	.62	1.00			
TACH	30	0310	0338	0325	N23	W52	.792	8942	26.2	28	1N		V	0325	1.45	2.40	2.70	87	E
HALE	30	0338E	0352	0339	S22	W50	.839	8949	26.4	14D	-N	1	P	0339	.26	.50			
GRP 8611	30	0458	0529	0503	N24	W53	.803	8942	26.2	31	1B				1.83				2 2 2
ATHN	30	0458	0528	0503	N25	W53	.805	8942	26.2	30	1B	2		0503	1.65	2.70	2.00		
TACH	30	0510	0529		N23	W52	.792	8942	26.3	19	1N		V	0516	2.00	3.30	2.00	81	E
ATHN	30	0503	0522	0504	S21	W57	.888	8949	25.9	19	-F	2		0504	.83	1.70	1.40		
GRP 8613	30	0806	0821	0810	N23	W56	.829	8942	26.1	15	-N				.70				4 3 4
MONT	30	0805	0820	0807	N20	W60	.861	8942	25.8	15				0807	.52				
CANA	30	0805	0820	0809	N24	W54	.812	8942	26.3	15	-F		C		.30	.50		100	
ATHN	30	0809	0824	0812	N25	W55	.823	8942	26.2	15	-B	2		0812	1.16	2.00	2.00		
MEUD	30	0810E	0820	0812	N22	W55	.819	8942	26.2	10D	-B		C	0812	.83	1.50			
GRP 8614	30	0943	1010	0947	N23	W58	.846	8942	26.1	27	-N				2.50				3 3 1
KHAR	30	0941	1011		N22	W57	.837	8942	26.1	30	1F		P	0945	2.50	4.70	3.20		D
CRON	30	0944	0948D	0945	N24	W59	.856	8942	26.0	4D	-N		C		.30	.60		200	
CANA	30	0944	1009	0948	N23	W57	.838	8942	26.1	25	-N		C		.50	.90		200	K
GRP 8614	30	0949	1013	0959	N22	W57	.837	8942	26.1	24	-N				.56				4 3 3
CANA	30	0944	1009	1000	N23	W57	.838	8942	26.1	25	-N		C						
MEUD	30	0946	1020	0950	N22	W55	.819	8942	26.3	34	-N		C	0950	.62	1.10			
MONT	30	0958	1010	1005	N20	W60	.861	8942	25.9	12				1005	.41				
ATHN	30	0959E	1006D	0959	N22	W57	.837	8942	26.1	7D	-N	2		0959	.66	1.20	1.90		
CANA	30	1103	1113	1109	N13	E82	.987	8961	5.6	10	-F		C		.10	.30		100	
GRP 8616	30	1131	1201	1143	N22	W58	.845	8942	26.1	30	-N				.55				5 4 5
MEUD	30	1019	1205D	1024	N22	W56	.828	8942	26.2	106D	-N		C	1024	.72	1.30			
CAPS	30	1123	1200		N23	W59	.855	8942	26.0	37	-N	3		1145	.70	1.30		176	D
HUAN	30	1123E	1130		N23	W58	.846	8942	26.1	7D	-F	1	P	1123	.31	.43			D
CANA	30	1135	1200	1141	N23	W57	.838	8942	26.2	25	-N		C		.40	.70		100	
HUAN	30	1138	1159	1144	N23	W59	.855	8942	26.1	21	-N	2	C	1144	.41	.58			D
MONT	30	1143	1200	1145	N20	W61	.869	8942	25.9	17				1145	.52				
CANA	30	1229	1246D	1238U	S27	E46	.830	8958	3.0	17D	-N		C		.40	.70		200	
GRP 8618	30	1244	1301	1247	N21	W61	.870	8942	26.0	17	-N				.70				2 1 2
HUAN	30	1242	1301		N22	W60	.862	8942	26.0	19	-N			1253	.88	1.25			
HUAN	30	1242	1301	1246	N22	W60	.862	8942	26.0	19	-N	2	C	1246	.36	.52			W
MONT	30	1245	1300	1247	N20	W62	.877	8942	25.9	15				1247	.52				
GRP 8619	30	1313	1338	1318	N22	W61	.870	8942	26.0	25	-N				.56				4 3 4
SANM	30	1308	1325	1317	N21	W60	.861	8942	26.0	17	-N		C	1317	.32	.65			
CAPS	30	1315	1340		N23	W59	.855	8942	26.1	25	-N	3		1321	1.00	1.80		189	DK
HUAN	30	1315	1341	1316	N22	W60	.862	8942	26.1	26	-N	2	C	1316	.41	.59			D
MONT	30	1315	1345	1320	N20	W63	.885	8942	25.8	30				1320	.52				
GRP 8620	30	1357	1410	1403	N23	W62	.879	8942	25.9	13	-F				.33				2 2 2
HOUS	30	1354	1410	1404	N24	W63	.887	8942	25.9	16	-F		C		.30	.60		100	
HUAN	30	1400	1409	1402	N22	W60	.862	8942	26.1	9	-F	2	C	1402	.36	.52			D
HOUS	30	1551	1558	1555	N24	W70	.933	8942	25.4	7	-F		C		.20	.50		100	
GRP 8622	30	1733	1753	1737	N22	W61	.870	8942	26.2	20	-N				.44				3 3 3
SACP	30	1732U	1750D	1738	N21	W60	.861	8942	26.2	18D	-N		C		.70	1.03			
HUAN	30	1733	1745	1737	N22	W61	.870	8942	26.2	12	-F	2	C	1737	.25	.36			D
HALE	30	1734	1804	1737	N22	W61	.870	8942	26.2	30	-N	1	C	1737	.36	.70			
SACP	30	1753E	1757D	1755	N28	E56	.836	8957	3.9	4D	-N		C		.21	.28			
HALE	30	1957	2002D	1959	S19	F53	.852	8958	3.8	5D	-N	1	P	1959	.41	.80			
HALE	31	0022	0031	0025	N21	W17	.366	8948	29.7	9	-F	2	C	0025	.21	.21			
HALE	31	0156	0207	0201	N13	W71	.939	8942	25.8	11	-F	1	C	0201	.26				
HALE	31	0219	0228	0221	N13	W69	.927	8942	25.9	9	-F	1	C	0221	.21				
GRP 8628	31	0306	0445	0336	S22	W68	.955	8949	26.0	99	1N				2.21				2 2 2
KODA	31	0306E	0339	0332	S22	W69	.959	8949	26.0	33D	1F		V	0320	2.58		1.80		K
TACH	31	0327	0445	0339	S21	W66	.943	8949	26.2	78	1N		V	0333	1.83		4.00	72	EHQ

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	DATE	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY	MIN.		COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %			
	1967 AUG																			
GRP 8629	31	0745	0835		S23	W02	.504	8955	31.2	50	-F								1	1	0
ISTA	31	0745E	0830		S23	W02	.504	8955	31.2	45D	-F										
ISTA	31	0745E	0835		S23	W03	.505	8955	31.1	50D	-F										
GRP 8630	31	0825	0844	0828	N17	W71	.938	8942	26.0	19	1N			2.11					3	3	3
CRON	31	0825	0844	0830	N15	W76	.964	8942	25.7	19	2B		C	2.20	6.20			300			
KIEV	31	0826E	0840D	0827	N13	W72	.945	8942	26.0	14D	1F		C	0827	3.09			60	DI		
HERS	31	0828E	0836D	0828U	N23	W65	.901	8942	26.5	8D	1N		P	0828	1.04	3.30			BD		
LOCA	31	1035	1107D	1045	S21	W71	.966	8949	26.1	32D	-B		V	1045	.85						
	31	1105	1110	NO FLARE PATROL																	
MCMA	31	1133E	1143		S23	W88	1.000	8949	24.9	10D	-F		C	1134					B		
MCMA	31	1137	1154	1140	N25	E53	.805	8957	4.5	17	-F		C	1140	.26	.50			D		
MCMA	31	1139	1159	1142	S20	E44	.778	8960	3.8	20	-N		C	1142	.41	.60			E		
MCMA	31	1157	1214	1159	S23	W88	1.000	8949	24.9	17	-N		C	1159					E		
MCMA	31	1223	1239	1228	N25	E53	.805	8957	4.5	16	-N		C	1228	.26	.50			D		
HOUS	31	1322	1336	1327	N22	W90	.999	8942	24.8	14	-F		C		.40	1.60		100			
MEUD	31	1324	1330	1326	S21	W72	.970	8949	26.2	6	-N		C								
GRP 8639	31	1349	1443	1353	S20	E43	.769	8960	3.8	54	-N				.26				2	2	2
HOUS	31	1349	1407D	1353	S19	E42	.754	8960	3.7	18D	-F		C		.20	.30		100	J		
MCMA	31	1349	1443	1352	S20	E43	.769	8960	3.8	54	-N		C	1352	.31	.50			D		
GRP 8639	31	1349	1425	1406	S20	E42	.760	8960	3.7	36	-N				1.13				2	2	1
HOUS	31	1349	1407D	1406	S19	E42	.754	8960	3.7	18D	-F										
MEUD	31	1355E	1425		S20	E42	.760	8960	3.7	30D	-N		C	1410	1.13	1.70					
HOUS	31	1505E	1512	1507	N12	W85	.994	8942	25.3	7D	-N		C		.30	1.00		200			
MCMA	31	1519	1531	1521	S20	E43	.769	8960	3.9	12	-N		C	1521	.41	.50			E		
HOUS	31	1523	1533	1527	N22	W90	1.001	8949	24.9	10	-F		C		.40	1.60		100			
GRP 8643	31	1611	1622	1613	N19	W78	.972	8942	25.8	11	-N				.32				3	3	3
MCMA	31	1611	1618	1613	N23	W75	.958	8942	26.0	7	-F		C	1613	.36	1.30			E		
HOUS	31	1611	1619	1613	N12	W85	.994	8942	25.3	8	-N		C		.30	1.00		200			
HALE	31	1612E	1630	1613	N22	W73	.949	8942	26.2	18D	-N	1	P	1613	.31						
GRP 8644	31	1640	1704	1650	S17	W34	.661	8955	29.1	24	-N				.52				4	4	4
HALE	31	1633	1708	1652	S18	W33	.658	8955	29.2	35	-B	2	C	1652	.46	.60					
HOUS	31	1639	1700	1646	S16	W34	.654	8955	29.1	21	-F		C		.20	.30		100	J		
HOUS	31	1639	1700	1651	S16	W34	.654	8955	29.1	21	-F										
MCMA	31	1644	1700D	1649	S17	W33	.651	8955	29.2	16D	-F		C	1649	.62	.80			EH		
LOCK	31	1645	1708	1652	S18	W34	.668	8955	29.1	23	-F		C	1652	.80	1.00		10			
GRP 8645	31	1644	1653	1647	N13	W81	.984	8942	25.6	9	-N				.44				5	5	4
LOCK	31	1643	1654	1647	N14	W77	.969	8942	25.9	11	1N		C	1647	.80	2.30		20			
HALE	31	1644	1654	1647	N13	W80	.981	8942	25.7	10	-B	1	C	1647	.36						
MCMA	31	1645	1650	1646	N14	W80	.980	8942	25.7	5	-B		C	1646					D		
HOUS	31	1645	1652	1647	N12	W85	.994	8942	25.3	7	-N		C		.30	1.00		200			
HUAN	31	1647E	1647D		N13	W85	.994	8942	25.3		-N	1	P	1647	.31				D		
GRP 8646	31	1647	1710	1654	N25	E49	.766	8957	4.4	23	-N				.31				3	3	3
HALE	31	1637	1715	1654	N26	E49	.769	8957	4.4	38	-B	1	C	1654	.26	.40					
HOUS	31	1651	1707	1655	N25	E49	.766	8957	4.4	16	-N		C		.30	.50		200			
MCMA	31	1653	1708	1654	N25	E50	.776	8957	4.5	15	-N		C	1654	.36	.60			E		
GRP 8647	31	1707	1730	1718	N23	W59	.855	8942	27.3	23	-F				.31				2	2	2
HALE	31	1704	1733	1720	N22	W59	.854	8942	27.3	29	-F	2	C	1720	.31	.60					
LOCK	31	1710	1727	1716	N23	W58	.846	8942	27.4	17	-F		C	1716	.30	.50		10			
HALE	31	1724	1834	1751	S16	W33	.643	8955	29.3	70	-B	2	C	1751	.26	.30					
GRP 8649	31	1738	1741	1739	N13	E72	.945	8961	6.1	3	-F				.26				2	2	2
HOUS	31	1737	1741	1738	N12	E70	.934	8961	6.0	4	-F		C		.10	.20		100			
HALE	31	1738	1741	1740	N13	E73	.950	8961	6.2	3	-F	1	C	1740	.41						

SOLAR FLARES

AUGUST 1967

OBSERVATORY	OBSERVED UT				LOCATION					DURATION — MIN.	IMPORTANCE	OBS.		MEASUREMENTS					REMARKS
	DATE 1967 AUG	START	END	MAX. PHASE	APPROX. LAT.	APPROX. MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY			COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	
GRP 8650	31	1841	1922	1856	N26	E49	.769	8957	4.5	41	-N				.45				4 4 4
HALE	31	1747	1935	1856	N26	E49	.769	8957	4.4	108	-B	1	C	1856	.41	.60			
MCMA	31	1832E	1925	1853	N25	E50	.776	8957	4.5	53D	-N		C	1853	.52	.90			E
MCMA	31	1832E	1925	1837	N25	E50	.776	8957	4.5	53D	-N		C						E
LOCK	31	1850	1920	1900	N25	E47	.746	8957	4.3	30	-F		C	1900	.50	.80		10	
HUAN	31	1902E	1907		N26	E49	.769	8957	4.5	5D	-F	1	P	1904	.36	.45			E
HUAN	31	2032	2037	2033	S22	W87	1.000	8949	25.3	5	-F	1	C	2033	.25				D
GRP 8652	31	2052	2123	2101	N26	E49	.769	8957	4.5	31	-B				.26				2 2 2
MCMA	31	2050	2110D	2057	N25	E48	.756	8957	4.5	20D	-N		C	2057	.21	.30			D
HALE	31	2053	2123	2105	N26	E49	.769	8957	4.5	30	-B	2	C	2105	.31	.50			
GRP 8653	31	2145	2204	2150	N23	W81	.981	8942	25.8	19	-N				.65				5 5 4
HUAN	31	2145	2202	2147	N23	W78	.971	8942	26.1	17	-N	2	C	2147	.88				
LOCK	31	2145	2203	2147	N23	W77	.967	8942	26.1	18	1N		C	2147	1.00	2.90		20	H
HALE	31	2145	2211	2156	N23	W78	.971	8942	26.1	26	-B	2	C	2156	.31				
MCMA	31	2146	2202	2147	N24	W80	.978	8942	25.9	16	-B		C	2147					DV
HOUS	31	2147E	2201	2154	N22	W90	.999	8942	25.2	14D	-F		C		.40	1.60		100	
LOCK	31	2246	2253	2249	N27	E45	.732	8957	4.3	7	-F		C	2249	.20	.30		10	
GRP 8655	31	2312	2350	2320	N27	E44	.721	8957	4.3	38	1N				1.57				2 2 2
LOCK	31	2312	2350	2320	N27	E44	.721	8957	4.3	38	1N		C	2320	2.10	3.20		20	
MANI	31	2316E	2322D		N26	E43	.707	8957	4.2	6D	-F	1		2317	1.03	1.45			

Remarks

A = Eruptive prominence, base at >90°.
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 spots visible in the neighborhood.
H = Flare with high velocity dark surge.
I = Very extensive active region.
J = Plage with flare shows marked intensity variations.
K = Several intensity maxima.
L = Filaments show effects of sudden activation.
M = White-light flare.
N = Continuous spectrum shows effects of polarization.
O = Observations have been made in the calcium II lines H or K.
P = Flare shows helium D_3 in emission.
Q = Flare shows the Balmer continuum in emission.
R = Marked asymmetry in Hα line.
S = Brightening follows disappearance of filament.
T = Region active all day.
U = Close and somewhat parallel bright filaments.
V = Occurrence of an explosive phase.
W = Great increase in area after time of maximum intensity.
X = Unusually wide Hα emission.
Y = Onset of a system of loop-type prominences.
Z = Major sunspot umbra covered by flare.