SOLAR FLARES

OCTOBER 1965

OBSERVATORY	OBSERVED UT DATE 1965 OCT	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
HALE	01	0109	0138D		N21	E24		8005		29D	1-	1	P	0113	1.00	1.00			F
MANI	01	0126	0137	0131	N18	E27		8005		11	1-	2		0131	.40	.40			
CULG	01	0212	0228	0216	N25	E24		8005		16	1-		C	0216	.40	.46			
HALE	01	0339E	0345D		N20	E24		8005		6D	1-	1	P	0341	.60	.60			F
CULG	01	0340	0400D	0347	N21	E26		8005		20D	1		P	0347	4.00	4.60			
MITK	01	0342	0358	0344	N20	E29		8005		16	1		V	0343	1.50	1.80	2.90	89	E
MANI	01	0359E	0445D		N18	E25		8005		46D	1-	1		0400	1.40	1.40			
IKOM	01	0440	0512D		N20	E25		8005		32D	1-		V						E
CULG	01	0525	0542D	0532	N24	E24		8005		17D	1-		P	0532	.60	.69			L
BUCA	01	0710	0735		N21	E23		8005		25	1-	2				.60			
CATA	01	0711	0735	0721	N20	E22		8005		24	1-		C	0721	1.30	1.47		144	E
ARCE	01	0920E	0940D		N22	E23		8005		20D	1-	2		0930	.56	.63			
KAND	01	1140E	1345		N21	E24		8005		125D	2			1249	3.67	4.00			
WROC	01	1205E	1235D		N19	E20		8005		30D	2	2		1227			4.60		FK
CAPS	01	1209	1239		N20	E25		8005		30	1	3		1229	2.10	2.30		170	FK
WEND	01	1216E	1255D		N20	E23		8005		39D	1+					6.00			
SALO	01	1216E	1314D		N20	E19		8005		58D	1			1232	2.63	2.87	1.70		
HUAN	01	1257E	1317		N20	E24		8005			1-		P	1300	.30	.30			D
SACP	01	1707	1718	1710	N17	E17		8005			1-		C		.34	.34		19	
HUAN	01	1708	1714	1709	N18	E19		8005			1-		C	1709	.25	.25			E
HALE	01	2024	2052D	2035	N20	E15		8005		28D	1+	1	P	2035	4.00	4.00			F
LOCK	01	2024	2117	2042	N21	E15		8005		53	1		C	2042	2.10	2.10		20	IJ
HUAN	01	2026E			N21	E18		8005			1+		P	2026	1.50	1.50			BCE
SACP	01	2026	2205	2037	N20	E16		8005		69	2		C		6.72	6.67		29	
IKOM	01	2342			N21	E13		8005			1-		P						DO
MANI	02	0229	0250	0235	N22	E23		8005		21	1-	2		0235	.30	.30			
MANI	02	0300	0309	0304	N22	E13		8005		9	1-	2		0304	.30	.30			
CULG	02	0401	0435	0414	N24	E13		8005		34	2+		C	0414	1.00	1.05			J
KODA	02	0405	0439	0412	N22	E12		8005		34	2+		P	0420	6.45	6.86			
MANI	02	0413	0450	0420	N20	E10		8005		37	1	3		0420	3.00	3.00			
IKOM	02	0440E	0455D		N20	E10		8005		15D	1-		V	0445	1.60	1.70			E
IKOM	02	0520	0535D		N20	E10		8005		15D	1-		V	0520	2.40	2.50			E
KODA	02	0525E	0529D		N23	E07		8005		4D	1		P	0525	4.51	4.74			
CATA	02	0647	0652	0648	N21	E07		8005		5	1-		C	0648	.41	.47		182	D
KANZ	02	0740E	0810		N20	E08		8005			1-								
BUCA	02	0920E	0925D		N21	E10		8005		5D	1-	2				.60			
WROC	02	1045E	1220D		N20	E10		8005		35D	1	1		1115			2.90		CFHIJK
KODA	02	1046	1052	1046	N20	E01		8005		6	1-		P	1046	.32	.33			
KANZ	02	1050E	1118D		N22	E11		8005			1-								H
WROC	02	1052	1102	1053	N19	E06		8005			1-	1		1053			2.90		CFHI
SALO	02	1220E	1324D		N22	E08		8005		64D	1			1255	2.33	2.40	2.00		
CAPE	02	1234	1242	1236	N22	E10		8005		8	1			1236	2.10	2.20			
CAPS	02	1246	1305		N22	E12		8005		19	1	3		1250	2.00	2.00		204	
OTTA	02	1247	1255	1248	N22	E10		8005		8	1-	2	C	1248	1.75	1.75			F
CAPE	02	1247	1305	1249	N22	E10		8005		18	1			1249	2.30	2.40			
MCMA	02	1249E	1322		N22	E10		8005			1-	2	P	1251	1.20	1.30			BS
HUAN	02	1255E	1258D		N21	E09		8005			1-		P	1255	.87	.87			E
SACP	02	1311E	1323	1314	N23	E09		8005			1-		C		.61	.61		17	
KANZ	02	1312E	1325		N23	E10		8005		13D	1								F
OTTA	02	1404E	1422D		N20	E05		8005		18D		1	C	1414	2.04	2.04			F
CLMX	02	1404	1430	1419	N20	E07		8005		26	1-		C	1419	1.10	1.10			
SACP	02	1404	1432	1420	N20	E06		8005			1-		C		1.10	1.08		19	
CAPE	02	1411	1428	1414	N21	E05		8005		17	1-			1414	1.60	1.60			
HUAN	02	1412	1433	1416	N21	E08		8005			1-		C	1416	.85	.85			E
MCMA	02	1413	1430	1415	N20	E06		8005			1-	2	C	1415	1.10	1.10			S
CAPS	02	1415	1425		N20	E10		8005			1-	3		1418	.40	.40		176	
LOCA	02	1415E	1430		N20	E08		8005		15D	1		S						B
SACP	02	1602	1743	1622	N19	E05		8005		101	1		C		5.02	4.92		24	
LOCK	02	1604	1707	1626	N22	E07		8005		63	1		C	1626	3.10	3.10		30	IJ
CLMX	02	1604	1725	1622	N20	E06		8005		81	1+		C	1622	3.30	3.30			
MCMA	02	1605	1720	1622	N18	E05		8005		75	1+	2	C	1622	3.50	3.50			S
HALE	02	1625E	1706		N20	E04		8005		41D	1+	2	P	1625	4.50	4.50			F
ZURI	02	1634	1642		N18	E06		8005		8	1		S						
SACP	02	1748	1835	1814	N19	E04		8005		47	1		C		2.12	2.08		22	
MCMA	02	1749	1831	1812	N18	E03		8005		42	1	2	C	1812	2.00	2.00			S
CLMX	02	1749	1835	1812	N20	E05		8005		46	1		C	1812	2.10	2.10			
HUAN	02	1758E	1837		N19	E05		8005		39D	1		P	1814	1.67	1.67			E
HALE	02	1903	1927	1912	S18	W11		8012		24	1-	3	C	1912	.30	.30			F
SACP	02	2300	2345D	2330	N20	W00		8005		45D	1		C		3.20	3.14		17	
HALE	03	0147	0209	0151	N21	E02		8005		22	1-	3	C	0151	1.60	1.60			F
MITK	03	0150	0204	0153	N22	E02		8005		14	1		C	0151	2.30	2.50	2.60	120	E
MANI	03	0256	0320	0303	N20	W03		8005		24	1-	2		0303	.30	.30			
MITK	03	0429	0520	0432	N20	W03		8005		51	1		C						E
MANI	03	0431	0520	0440	N20	W05		8005		49	1	2		0440	3.70	3.70			
IKOM	03	0440	0502		N20	W07		8005		22	1		V	0443	3.00	3.00			D
KODA	03	0456E	0458D		N22	W05		8005		2D	1		P	0456	4.51	4.72			
IKOM	03	0443	0520		S18	W17		8012		37	1-		V	0514	.80	.90	.94		D
ISTA	03	0645	0705		N22	E01		8005		20	1								

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	OBSERVED UT DATE 1965 OCT	START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	CENTRAL DISTANCE	MOMATH 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
CATA	03	0720	0850	0715	N22	W05		8005		90	1-	2	C	0715	1.11	1.14		162	E
MANI	03	0724	0731	0725	N23	W08		8005		7	1-	2		0725	.40	.40			
MANI	03	0748	0756	0752	N23	W02		8005		8	1-	2		0752	.30	.30			
LOCA	03	0759	0840		N22	W03		8005		41	1		V	0805		2.00			
BUCA	03	0809	0829		N21	E02		8005		20	1-	2				1.10			
WEND	03	0812	0829		N22	E01		8005			1-								
WEND	03	0840	0849		N21	W04		8005			1-								
ARCE	03	0840E	0850D		N21	W07		8005		10D	1-	2		0840	.98	1.02			
ARCE	03	0830E	0900D		S18	W20		8012		30D	1-	2		0850	.72	.85			
CATA	03	1005	1030	1007	S19	W20		8012		25	1-	3	C	1007	.35	.40		126	D
SACP	03	1413	1422	1416	N21	W12		8005			1-		C		.34	.33		17	
SACP	03	1509	1556	1520U	N25	W10		8005			1-		P		.17	.16		18	
SACP	03	1742	1756	1745	S22	W27		8012			1-		P		1.02	1.14		18	
MCMA	03	1956E	2038D		N20	W12		8005			1-	2	P	1957	.80	.80			E
SACP	03	2119E	2119D	2119U	S32	E36		8009			1-		P		.34	.44		17	
LOCK	03	2155	2223	2204	N17	W14		8005			1-		C	2204	.70	.70		20	IJ
HALE	03	2155	2228	2159	N18	W11		8005		33	1-	2	C	2159	1.80	1.80			F
CLMX	03	2157	2237	2204	N20	W12		8005		40	1		C	2204	2.70	2.70			
SACP	03	2200E	2240U	2206	N19	W13		8005		40D	1		P		2.56	2.53		20	
HALE	03	2257	2312	2302	S31	E33		8009		15	1-	2	C	2302	.40	.50			
SACP	03	2300E	2305	2300	S32	E34		8009			1-		P		.42	.53		17	
IKOM	03	2305	2325		S32	E37		8009		20	1-		V	2305	.80	1.40			DG
HALE	04	0045	0055	0046	S19	W26		8012		10	1-	2	C	0046	.60	.70			
HALE	04	0144	0155	0146	S19	W24		8012		11	1-	2	C	0146	.20	.20			
HALE	04	0337	0347D	0338	S19	W29		8012		10D	1-	2	P	0338	.30	.30			
HALE	04	0339	0346	0340	S31	E31		8009		7	1-	2	P	0340	.20	.30			
CULG	04	0511	0535	0514	S20	W27		8012		24	1-		C	0514	.60	.75			
MITK	04	0520E	0532		S32	E32		8009		12D	1-		C						E
CULG	04	0714	0718	0716	N22	W16		8005		4	1-		C	0716	.20	.21			D
ONDR	04	0715E	0722		N19	W17		8005			1-	3		0717			1.80		CD
ARCE	04	0825E	0850D		S33	E30		8009		25D	1-	3		0830	1.14	1.67			
WEND	04	0845	0850		N21	W18		8005			1-								
KANZ	04	0940E	0945D		S32	E28		8009			1-								D
WEND	04	0949	0957		S34	E28		8009			1-								
ARCE	04	0935E	1023D		S23	W31		8012		48D	2	2		0955	7.84	10.55			
ONDR	04	0935E	1235		S24	W31		8012		180D	2	2		0952			2.00		CEFHIJ
UCCL	04	0936	1048D	0955	S20	W32		8012		72D	2	3		0955	6.50	10.00			F
CAPE	04	0937	1026	0955	S20	W31		8012		49	2			0955	4.60	6.60			
LOCA	04	0937	1130	1005	S21	W31		8012		113	2+		C	1005		10.00			
CAPS	04	0938	1008		S23	W28		8012		30	1	3		1003	2.50	3.30		170	
KANZ	04	0940E	1014		S20	W29		8012		34D	2								FH
MONT	04	0941E	1040D		S21	W32		8012		59D	1+								
KIEV	04	0945	1020	0955	S21	W33		8012		35	2		C	0955	10.00	13.00		68	E
WEND	04	0945E	1108D		S20	W28		8012		83D	2+					12.00			
MEUD	04	0948E	1012D	0957	S21	W32		8012		24D	2			0957	6.10	8.20			
IZMI	04	0950E	1008D		S21	W26		8012		18D	2		P						
KHAR	04	1000E	1045		S19	W29		8012		45D	1+		V	1004	5.60	7.30	1.70		CDHO
KODA	04	1001E	1014D		S22	W27		8012		13D	2		P	1001	7.73	9.95			
ARCE	04	1005E			S23	W31		8012			1	2		1006	3.33	4.48			
WEND	04	1002	1014		S34	E28		8009			1-								
UCCL	04	1015	1050D		S34	E29		8009		35D	1-	3							E
WEND	04	1022	1032		N21	W28		8005			1-								
ONDR	04	1109E	1123		N19	W21		8005			1-	3		1113			1.50		CDH
UCCL	04	1110E	1120D		N22	W20		8005		10D	1-	2							E
KANZ	04	1220	1230		S31	E28		8009			1-								
WEND	04	1317	1325		N20	W13		8005			1-								
SACP	04	1318	1335	1322	N21	W17		8005			1-		C		.44	.44		18	
KANZ	04	1319	1325		N20	W17		8005			1-								D
UCCL	04	1319	1327D		N22	W20		8005		8D	1-	3							E
HUAN	04	1320	1327	1322	N21	W18		8005			1-		C	1322	.20	.20			D
ONDR	04	1321E	1333		S20	W32		8012			1-	3		1323			2.00		CD
SACP	04	1342	1353	1346	N21	W18		8005			1-		C		.43	.43		16	
HUAN	04	1345	1353	1348	N21	W18		8005			1-		C	1348	.25	.25			D
UCCL	04	1346	1351		N22	W20		8005		5	1-	3							E
KANZ	04	1347E	1351D		N20	W17		8005			1-								D
KANZ	04	1347E	1403D		N22	W24		8005			1-								D
WEND	04	1350	1402		N22	W16		8005			1-								
ONDR	04	1357	1403		S20	W32		8012			1-	3							CDJ
LOCA	04	1445	1500		S19	W36		8012		15	1		V						
SACP	04	1432	1443D	1438	N21	W18		8005			1-		P		1.37	1.37		16	
CLMX	04	1433	1443	1438	N24	W18		8005		10	1-		C	1438	.40	.40			
UCCL	04	1433	1616D		N23	W18		8005		103D	1-	3							EK
HUAN	04	1434	1443	1437	N21	W19		8005			1-		C	1437	.25	.25			D
OTTA	04	1435	1459	1437	N21	W18		8005		24	1-	1	C	1437	.58	.58			H
CAPE	04	1444	1502D	1449	N22	W19		8005		18D	1-			1449	1.10	1.20			H
WEND	04	1445	1455		N20	W13		8005			1-								
LOCA	04	1445	1505		N21	W17		8005		20	1		V						
HUAN	04	1446	1452	1449	N21	W19		8005			1-		C	1449	.33	.33			D
MEUD	04	1446	1505D	1449	N23	W16		8005		19D	1-			1449	.40	.50			EH
KANZ	04	1448E	1457		N20	W17		8005		9D	1								DH

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	DATE 1965 OCT	OBSERVED UT START	OBSERVED UT END	OBSERVED UT MAX. PHASE	LOCATION APPROX. LAT.	LOCATION MER. DIST.	LOCATION CENTRAL DISTANCE	LOCATION MCMATH FLAGE 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
UCCL	04	1508	1530D		N24	W27		8005		22D	1-	3							D
LOCA	04	1515	1530		N20	W24		8005		15	1		V						
CLMX	04	1612	1620	1616	N24	W18		8005		8	1-		C	1616	.40	.40			
SACP	04	1612	1621	1617	N21	W19		8005			1-		C		.42	.43		18	
MCMA	04	1613	1619D	1614	N22	W20		8005			1-	1	P	1614	.30	.30			D
OTTA	04	1613	1619	1615	N21	W20		8005		6	1-	2	C	1615	.29	.29			
OTTA	04	1644	1657	1652	S31	E27		8009		13	1-	2	C	1652	.47	.56			
SACP	04	1645	1706	1656	N21	W22		8005			1-		C		1.54	1.56		17	
CLMX	04	1648	1703	1651	N23	W27		8005		15	1-		C	1651	.50	.50			
HUAN	04	1649E	1656D		N20	W20		8005			1-		P	1656	.75	.75			E
OTTA	04	1649	1702	1656	N19	W25		8005		13	1-	2	C	1656	1.50	1.50			F
MCMA	04	1649E	1703		N22	W20		8005			1-	1	P	1651	.50	.60			E
CLMX	04	1652	1706	1658	N19	W22		8005		14	1-		C	1658	.90	.90			
LOCK	04	1715	1732	1722	N22	W19		8005			1-		C	1722	.40	.40		20	
HUAN	04	1716	1729	1720	N21	W21		8005			1-		C	1720	.30	.30			D
MCMA	04	1716	1730	1718	N22	W16		8005			1-	1	C	1718	.20	.20			D
CLMX	04	1716	1730	1718	N22	W19		8005		14	1-		C	1718	.60	.60			
SACP	04	1716	1731	1720	N21	W20		8005			1-		C		.60	.60		17	
OTTA	04	1717	1730	1719	N21	W20		8005		13	1-	2	C	1719	.35	.35			
OTTA	04	1729	1803D	1745	N22	W26		8005		34D	1-	2	C	1745	1.16	1.19			F
CLMX	04	1731	1824	1743	N23	W26		8005		53	1-		C	1743	.90	.90			
MCMA	04	1733	1820	1743	N21	W21		8005			1-	1	C	1743	1.00	1.10			F
SACP	04	1759E	1832	1810	N22	W26		8005			1-		P		1.37	1.42		17	
HUAN	04	1805E	1824		N22	W25		8005			1-		P	1805	.60	.60			E
LOCK	04	1846	1912	1852	N21	W19		8005			1-		C	1852	1.00	1.00		20	HJ
MCMA	04	1848	1905	1854	N22	W21		8005			1-	1	C	1854	.50	.60			DH
HUAN	04	1849	1911	1856	N21	W20		8005			1-		C	1856	.38	.38			D
SACP	04	1849	1915	1859	N21	W21		8005			1-		C		.85	.86		21	
CLMX	04	1852E	1902D	1856	N22	W19		8005		10D	1-		C	1856	.50	.50			
MCMA	04	1917	1924	1919	N22	W21		8005			1-	1	P	1919	.50	.60			E
LOCK	04	2032	2040	2036	N21	W23		8005			1-		C	2063	.30	.30		20	
CULG	04	2033	2043	2035	N21	W26		8005		10	1-		C	2035	.40	.44			
LOCK	04	2045	2102	2052	N22	W21		8005			1-		C	2052	.40	.40		30	
CULG	04	2047	2056	2050	N23	W23		8005		9	1-		C	2050	.40	.44			
MCMA	04	2048	2054	2049	N22	W22		8005			1-	2	C	2049	.20	.20			D
HALE	04	2048	2109	2050	N22	W22		8005		21	1-	2	C	2050	.40	.40			
SACP	04	2053E	2056D	2055	N20	W22		8005			1-		P		.77	.78		17	
CULG	04	2114	2124	2116	N23	W22		8005		10	1-		C	2116	.20	.22			H
LOCK	04	2201	2215	2207	N22	W20		8005			1-		C	2207	.30	.30		20	
CULG	04	2204	2212	2207	N23	W22		8005		8	1-		C	2207	.40	.44			H
HALE	04	2204	2214	2207	N23	W22		8005		10	1-	1	C	2207	.20	.20			
CULG	04	2248	2303	2254	N23	W22		8005		15	1-		C	2254	.20	.22			
LOCK	04	2345	2400	2350	N21	W21		8005			1-		C	2350	.40	.40		20	
HALE	04	2347	0002	2351	N21	W23		8005		15	1-	2	C	2351	.60	.60			
VORO	04	2347	2352	2347	N19	W26		8005		5	1-		C	2347	.99	1.12		58	D
CULG	04	2347	2359	2348	N23	W24		8005		12	1-		C	2348	.60	.66			
IKOM	04	2351	0010		N22	W23		8005		19	1-		V	2355	.80	1.00			D
CULG	05	0123	0135	0125	N23	W25		8005		12	1-		C	0125	1.00	1.10			LS
VORO	05	0124	0127D	0125	N19	W28		8005		3D	1-		C	0125	1.08	1.23		62	D
HALE	05	0125	0130D	0126	N21	W25		8005		5D	1-	1	P	0126	.60	.60			
MITK	05	0128E	0130		N19	W23		8005		2D	1		C	0128	1.50	1.60	1.80	102	
MANI	05	0316	0332	0321	N20	W29		8005		16	1-	2		0321	.70	.70			
MITK	05	0318	0324	0321	N22	W24		8005		6	1-		C						D
HALE	05	0318	0331	0324	N21	W25		8005		13	1-	2	C	0324	.40	.40			F
MANI	05	0615	0635	0619	N20	W27		8005		20	1-	2		0619	.70	.70			
MITK	05	0620E	0624	0620	N19	W26		8005		4D	1		C	0620	.80	.90	2.40	107	
KANZ	05	0729E	0828		N23	E45				59D	2								
WEND	05	0924	0938		N24	W39		8005			1-								
WEND	05	1041	1049		N22	W34		8005			1-								
WEND	05	1118	1132		S17	W50		8012			1-								
SACP	05	1742	1818	1756	N20	W35		8005			1-		C		.85	.93		19	
HUAN	05	1751E	1801		N22	W35		8005			1-		P	1754	.38	.42			E
LOCK	05	1751	1803	1755	N27	W27		8005			1-		C	1755	.30	.30		20	
MCMA	05	1752	1801	1753	N21	W37		8005			1-	1	C	1753	.40	.50			E
OTTA	05	1753E	1801D	1755	N20	W34		8005		8D	1-	1	C	1755	.46	.50			F
HALE	05	1754E	1802	1755	N20	W33		8005		8D	1-	3	P	1755	.30	.30			
SACP	05	2006	2028	2015	N20	W37		8005			1-		C		1.38	1.52		16	
HALE	05	2010	2024	2012	N19	W36		8005		14	1-	2	C	2012	.50	.60			F
MCMA	05	2010	2025	2015	N21	W38		8005			1-	1	C	2015	.60	.70			EKL
LOCK	05	2012	2031	2018	N23	W35		8005			1-		C	2018	.30	.30		20	L
SACP	05	2106	2158	2123	N19	W38		8005			1-		C		.60	.66		18	
HALE	05	2113	2150	2122	N18	W37		8005		37	1-	2	C	2122	1.00	1.10			F
LOCK	05	2116	2138	2122	N17	W36		8005			1-		C	2122	.40	.40		20	
LOCK	05	2205	2215	2210	S18	W55		8012			1-		C	2210	.20	.30		20	
MANI	05	2301	2310	2304	N24	W34		8005		9	1-	2		2304	.30	.33			
CULG	06	0106	0129D	0118	S20	W60		8012		23D	1-		P	0118	.80	1.80			
HALE	06	0225	0311	0234	S22	W53		8012		46	1-	1	C	0234	.10	.10			
CULG	06	0637	0734D	0648	S17	W62		8012		57D	1-		C	0648	.20	.50			
UCCL	06	1119	1130		S20	W60		8012		11	1-	3							E

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	OBSERVED UT DATE 1965 OCT	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
OTTA	06	1353	1429		N31	E11				36	1-	2	C	1417	.29	.29			FH
CULG	06	2010	2101	2030	N24	W54		8005		51	1-		C	2030	.40	.68			
SACP	06	2322	2333	2326	N22	W63		8005			1-		C		.25	.40		17	
CULG	06	2323	2337	2325	N20	W62		8005		14	1-		C	2325	.20	.40			
HALE	06	2324	2335	2325	N23	W64		8005		11	1-	2	C	2325	.10	.20			
CULG	07	0650	0730	0658	N11	W60		8005		40	1-		C	0658	.60	1.20			L
CATA	07	0748	0800	0750	N24	W59		8005		12	1-	2	C	0750	.39	.72		174	D
MONT	07	0805E	0822D		N23	W68		8005			1-								
ARCE	07	0810E	0815D		N22	W59		8005		5D	1-	3		0810	.26	.47			
ARCE	07	0810E	0820D		N23	W70		8005		10D	1-	3		0810	.33	.75			
UCCL	07	1006	1018		N23	W63		8005		12	1-	3							E
UCCL	07	1011	1025		N24	W75		8005		14	1-	3							D
WEND	07	1019	1030		N26	W70		8005			1-								
LOCA	07	1505	1600D		S19	W85		8012		55D	1		S						
UCCL	07	1509	1528		S15	W90		8012		19	1-	3							AD
CLMX	07	1513E	1530		S17	W90		8012		17D	1+		C	1520	1.00	5.00			
HUAN	07	1516E	1526		S18	W90		8012			1-		P	1517	.20				CD
SACP	07	1600	1613	1607	N20	W69		8005			1-		C		.85	1.65		17	
HUAN	07	1601	1614	1607	N22	W73		8005			1-			1607	.30				D
CLMX	07	1737	1752	1741	S16	W90		8012		15	1-		C	1741	.40	2.00			
HALE	07	1833	1848	1839	S18	W90		8012		15	1-	2	C	1839	.20				
CAPF	08	0735E	0740D		N22	W70		8005		5D	1	2		0735	1.50	3.49			
CATA	08	0740E	0800D	0742	N23	W75		8005		20D	1	2	C	0742	1.37	3.62		174	E
LOCA	08	0740E	0810		N23	W70		8005		30D	1		S						
ARCE	08	0805E	0820D		N22	W80		8005		15D	1-	3		0805	.36	1.15			
WEND	08	0808	0820		N24	W77		8005			1-								
KAND	08	0850	0902		N21	W90		8005			1-								
KAND	08	0924	0958D		N18	W90		8005			1-								
ARCE	08	1000E			S03	W88					1-	3		1000	.20	.98			
SACP	08	1603	1612	1607	N21	W84		8005			1-		C		.25			16	
SACP	08	1828	1846	1837	N21	W81		8005			1-		C		.34			15	
SACP	08	2046	2057	2048	N21	W83		8005			1-		C		.77			19	
HUAN	08	2048E			N22	W85		8005			1-		P	2048	.33				CD
ARCE	09	0900E	0920D		N11	W68				20D	1-	2		0900	.36	.78			
UCCL	09	1024	1027		N14	W73				3	1-	3							D
ARCE	10	0810E	0820D		N11	W82				10D	1-	1		0815	.23	.81			
CULG	10	2016	2131	2017	S33	W59		8009		75	1-		C	2017	.40	1.00			FK
IKOM	11	0020E	0045D		N10	W90				25D	1-		V	0030	.60				D
MITK	11	0028	0055	0032	N09	W90				27	1-		C						G
CULG	11	0222	0245	0225	S36	W62		8009		23	1-		C	0225	.20	.60			
MITK	11	0305	0330	0310	N09	W90				25	1-		C						G
MANI	11	2303E	2314		N20	E45		8018		11D	1-	2		2304	.20	.25			
CULG	12	0701	0743	0721	N24	E44		8018		42	1+		P	0721	2.60	3.64			FS
CAPE	12	0710	0844	0720	N22	E44		8018		94	1			0720	2.30	3.30			L
TACH	12	0711	0850	0734	N22	E45		8018		99	1		C	0734	3.20	4.50	2.20	78	EL
BUCA	12	0713E	0857		N20	E41		8018		104D	1	2				2.90			
KAND	12	0730E	0908D		N21	E42		8018		98D	2			0750	4.08	5.98			
CATA	12	0740E	0925	0742	N23	E43		8018		105D	2			0742	3.65	5.16		178	E
ONDR	12	0741E	0954D		N20	E43		8018		133D	2	2		0747			2.40		L
MANI	12	0742	0901	0750	N20	E42		8018		79	1	2		0750	2.10	2.50			
KIEV	12	0759	0901		N20	E44		8018		62	1+		P	0759	5.00	7.00		64	BD
ARCE	12	0807E	0845D		N22	E43		8018		38D	1	2		0811	2.06	2.86			
WROC	12	0830E	0930		N19	E38		8018		60D	1+	3							BFL
WROC	12	0830E	0945		N19	E41		8018		75D	1+	3		0840			2.80		BFL
ARCE	12	0853E			N22	E43		8018			1	2		0853	1.66	2.31			
CULG	12	2323	2353	2328	S07	E46		8019		30	1-		C	2328	.40	.58			H
HALE	12	2325	2343	2330	S07	E44		8019		18	1-	1	C	2330	.40	.50			
MITK	13	0037	0055	0040	N20	E34		8018		18	1-		C						
CULG	14	0445	0554D	0458	N22	E18		8018		69D	1		P	0458	3.00	3.15			FGL
MANI	14	0453	0540	0502	N19	E19		8018		47	1	2		0502	2.20	2.20			
TACH	14	0459E	0548	0505	N22	E18		8018		49D	1		C	0505	1.40	1.50	2.10	70	E
MCMA	15	1918	1936	1919	N22	W04		8018			1-	3	C	1919	.60	.60			E
HALE	16	1817	1826	1822	N19	W19		8018		9	1-	2	C	1822	.10	.10			H
MANI	17	0425E	0438		N23	W23		8018		13D	1-	2		0426	.80	.80			
	17	0530	0535	NO FLARE PATROL															
	17	0555	0600	NO FLARE PATROL															
WEND	17	1235	1254		N14	W28		8018			1-								
OTTA	17	1302	1327	1307	N24	E36		8027		25	1-	2	C	1307	.23	.25			
	18	0300	0310	NO FLARE PATROL															

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	OBSERVED UT DATE 1965 OCT	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
	18	0340	0410	NO FLARE PATROL															
	19	0220	0230	NO FLARE PATROL															
	19	0235	0245	NO FLARE PATROL															
	19	0325	0330	NO FLARE PATROL															
KAND	19	1200E	1231D		S24	W90													
KANZ	19	1336E	1358		N21	E06		8032			1-								DH
MCMA	19	1505	1513	1507	N08	E06		8031			1-	1	C	1507	.20	.20			D
OTTA	19	1506	1510	1508	N08	E07		8031		4	1-	2	C	1508	.17	.17			
CULG	19	2011	2047	2024	N21	E01		8032		36	1-		C	2024	.80	.84			FHK
SACP	19	2013	2040	2023	N21	E01		8032			1-		C		.59	.58		18	
LOCK	19	2013	2041	2025	N21	E01		8032			1-		C	2025	.40	.40		20	L
HUAN	19	2017	2038	2024	N22	E01		8032			1-		C	2024	.30	.30			D
HALE	19	2024E	2028D		N21	E01		8032		4D	1-	1	P	2024	.90	.90			L
MCMA	19	2035E	2043D		N22	E02		8032			1-	1	P	2043	.60	.60			EH
LOCK	19	2141	2209	2152	N21	E00		8032			1-		C	2152	.30	.30		20	
SACP	19	2142	2209	2147	N21	E01		8032			1-		C		.42	.41		14	
HUAN	19	2143E	2145D		N22	E01		8032			1-		P	2145	.30	.30			D
CULG	19	2143	2209	2145	N23	E00		8032		26	1-		C	2145	.20	.21			HK
SACP	19	2228	2355D	2248	N21	E01		8032			1-		C		.16	.16		12	
IKOM	19	2340	0010		N21	W01		8032		30	1-		V	2350	.40	.40			D
	20	0600	0615	NO FLARE PATROL															
SACP	20	1507	1524	1511	N21	W10		8032			1-		C		.42	.42		14	
OTTA	20	1509	1520	1513	N21	W11		8032		11	1-	1	C	1513	1.75	1.75			
HUAN	20	1509	1526D		N21	W09		8032			1-		P	1511	.20	.20			D
HUAN	20	1707	1717	1709	N21	W09		8032			1-		C	1709	.20	.20			D
OTTA	20	1740	1748	1745	N21	W11		8032		8	1-	1	C	1745	.35	.35			
MITK	21	0122	0133	0128	N21	W15		8032		11	1-		C						H
MITK	21	0506	0512	0507	N19	W16		8032		6	1-		C						H
	21	1935	1940	NO FLARE PATROL															
	21	2000	2015	NO FLARE PATROL															
HALE	21	2232	2239	2236	S12	E90		8034		7	1-	2	C	2236	.20				H
	22	0340	0400	NO FLARE PATROL															
	22	0430	0440	NO FLARE PATROL															
	22	0505	0530	NO FLARE PATROL															
WEND	22	0918E	0933D		N20	W32		8032		15D	1					4.00			
UCCL	22	0955E	1018D		N22	W33		8032		23D	1-	3							BE
UCCL	22	1001	1016		S17	E80		8034		15	1-	3							D
UCCL	22	1028	1040		N22	W33		8032		12	1-	3							F
UCCL	22	1103	1138		N22	W33		8032		35	1-	3							DK
KANZ	22	1330E	1350		N20	W36		8032		20D	1								F
KANZ	22	1354	1405		N20	W35		8032		11	1								H
UCCL	22	1355	1405		N22	W33		8032		10	1-	3							E
SACP	22	1558	1612	1602	S17	E76		8034		14	1		C		.84	2.11		16	
LOCK	22	1705	1735	1715	S18	E79		8034		30	1		C	1715	1.20	3.00		20	
SACP	22	1707	1728	1715	S16	E75		8034		21	1		C		2.02	4.81		17	
HALE	22	1709E	1715		S17	E77		8034		6D	1-	2	P	1709	.20				F
SACP	22	2215	2258	2226	S15	E73		8034		43	1		C		1.52	3.33		17	
LOCK	22	2217	2305	2230	S17	E79		8034			1-		C	2230	.40	1.00		20	L
SACP	22	2349	2355D	2355U	S17	E74		8034		6D	1		P		1.91	4.48		17	
LOCK	22	2352	0005	2359	S18	E79		8034			1-		C	2359	.40	1.00		20	L
HALE	22	2352	0007	2355	S17	E77		8034		15	1	2	C	2355	.60				
	23	0245	0250	NO FLARE PATROL															
	23	0420	0450	NO FLARE PATROL															
ARCE	23	0818E	0831D		N29	E88		8035		13D	1	2		0824	.43	2.10			
ARCE	23	0839E	0910D		N20	E90		8035		31D	1	2		0855	.36	2.04			
HUAN	23	1453	1502	1455	N22	W49		8032			1-		C	1455	.50	.65			D
KANZ	23	1510E	1530D		N20	W46		8032			1-								
SACP	23	1511	1522	1516	N36	E81		8035			1-		C		.33			17	
LOCK	23	2233	2254	2240	N22	W52		8032			1-		C	2240	.30	.40		20	
SACP	23	2235	2309	2239	N20	W54		8032			1-		C		.84	1.14		19	
HALE	23	2236	2300D	2238	N20	W56		8032		24D	1-	1	P	2238	.60	.80			F
MANI	23	2240E	2305		N24	W56		8032		25D	1-	1		2241	.40	.60			
HALE	24	0244	0259	0247	N20	W57		8032		15	1-	2	C	0247	.30	.40			
MANI	24	0244	0300	0248	N24	W56		8032		16	1-	2		0248	.40	.60			
MITK	24	0244	0301	0247	N19	W57		8032		17	1-		C						
ARCE	24	0825E	0840D		S16	E57		8034		15D	1-	2		0830	.20	.36			
UCCL	24	0916E	1105D		S18	E60		8034		109D	1-	3							DK
UCCL	24	1145	1155D		N16	E53		8033		10D	1-	3							E
KANZ	24	1312E	1343		N08	E85		8042		31D	1								
KANZ	24	1400E	1505		N29	E32		8037			1-								
	25	0515	0650	NO FLARE PATROL															
ARCE	25	0810E	0830D		S13	E43		8034		20D	1-	3		0810	.43	.62			
ARCE	25	0825E	0830D		S13	E43		8034		5D	1-	3		0825	.43	1.10			
ONDR	25	0936E	0958	0951	N20	E35		8033			1-	3		0951			1.60		CDG

OCTOBER 1965

OBSERVATORY	OBSERVED UT DATE 1965 OCT	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
ARCE	25	0940E	1000D		N25	E57		8035		20D	1-	3		0955	.16	.28			
CAPS	25	0955	1005		N25	E56		8035			1-	3		1000	.30	.50		175	GH
KANZ	25	1000E	1016D		N26	E57		8035			1-								
ONDR	25	1339E	1349		N24	W80		8032			1-	3		0940			1.40		CDG
MANI	26	0210	0221	0214	S13	E35		8034		11	1-	2		0214	.40	.44			
UCCL	26	0856E	0857D		S18	E30		8034		1D	1-	3							DK
LOCK	26	1607	1617	1610	N29	E08		8033			1-		C	1610	.20	.20		20	
LOCK	26	2003	2053	2020	N08	W50					1-		C	2020	.40	.50		20	
SACP	26	2031	2045	2035	S17	E25		8034			1-		C		1.18	1.25		16	
HALE	26	2033	2039	2035	S17	E24		8034		6	1-	2	C	2035	.20	.20			F
HALE	27	0324	0337U	0328	S22	E18		8034		13U	1-	1	C	0328	.40	.40			
KAND	27	0846	0917	0902	S17	E18		8034		31	1			0902	1.60	2.29			
KAND	27	0917	0922D		S18	E17		8034			1-								
HUAN	27	1126	1134	1128	S17	E14		8034			1-		C	1128	.30	.30			E
UCCL	27	1126	1140		S20	E15		8034		14	1-	3							EH
WEND	27	1130E	1146		S17	E16		8034		16D	1					3.00			
UCCL	27	1253	1259		N08	E50		8042		6	1-	3							E
LOCK	27	1753	1801	1756	N27	W11		8037			1-		C	1756	.50	.50		20	
SACP	27	1754	1758	1756	S16	E14		8034			1-		C		.62	.62		16	
HALE	27	1754	1800	1756	S20	E12		8034		6	1-	2	C	1756	.20	.20			
HUAN	27	1755	1800	1756	S18	E12		8034			1-		C	1756	.20	.20			D
HUAN	28	1430	1436	1434	S17	W02		8034			1-		C	1434	.25	.25			D
UCCL	28	1518	1520		S17	W03		8034		2	1-	3							D
KANZ	28	1518E	1528		S17	W02		8034			1-								
HUAN	28	1745	1802	1749	N27	E24		8035			1-		C	1749	.80	.85			E
SACP	29	1926	1933	1929	S21	W14		8034			1-		C		.21	.21		15	
HALE	29	1926	1936	1930	S21	W14		8034		10	1-	2	C	1930	.40	.40			
HALE	30	0301	0313	0306	S21	W18		8034		12	1-	1	C	0306	.10	.10			
KAND	31	0558E	0728	0611	N33	E89		8051											

ADDENDA

SEPTEMBER 1965

OBSERVATORY	DATE 1965 SEPT	START	END	MAX. PHASE	LAT.	MER. DIST.	CENTRAL DISTANCE	MCMATH PLAGE REGION	CMP DAY	DURATION — MIN.	IMPORTANCE	COND.	TYPE	TIME — UT	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	REMARKS
UCCL	10	1020	1023		N27	W40		7971			1-	3							E
UCCL	10	1106E	1108D		N25	W33		7971		2D	1	3							E
UCCL	20	1353	1406		N04	E75		7992			1-	2							E
UCCL	24	0848	0916		N26	W41		7995			1-	3							E
UCCL	24	0928E	0938		N27	W35		7995			1-	3							BD
UCCL	24	1045	1046		N26	W41		7995			1-	3							D
UCCL	29	1205	1207		N20	E50		8005			1-	3							E
UCCL	29	1328	1331		N17	E50		8005			1-	3							E
UCCL	29	1339	1411		N20	E50		8005			1-	3							D
UCCL	29	1444E	1446		N20	E50		8005			1-	3							D
UCCL	29	1501	1528D	1519	N17	E50		8005		27D	1	3		1519	4.00	6.00			F

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	DATE OCT 1965	OBSERVED UNIVERSAL TIME START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	McMATH PLAGE REGION	DURATION — MINUTES	IMPORTANCE	OBS. COND.	MEASUREMENTS TIME — U T	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	REMARKS
MONT	04	0941 E	1040 D		S21	W32	8012	59 D	1+							
WEND	04	0945 E	1108 D		S20	W28	8012	83 D	2+				12.00			
KANZ	04	0940 E	0945 D		S32	E28	8009		1-							D
WEND	04	0949	0957		S34	E28	8009		1-							
WEND	04	1002	1014		S34	E28	8009		1-							
WEND	04	1022	1032		N21	W28	8005		1-							
ONDR	04	1109 E	1123		N19	W21	8005		1-	3	1113			1.50		CDH
KAND	04	1220	1230		S31	E28	8009		1-							
WEND	04	1317	1325		N20	W13	8005		1-							
SACP	04	1318	1335	1322	N21	W17	8005		1-	C		.44	.44		18	
KANZ	04	1319	1325		N20	W17	8005		1-							D
HUAN	04	1320	1327	1322	N21	W18	8005		1-	C	1322	.20	.20			D
ONDR	04	1321 E	1333		S20	W32	8012		1-	3	1323			2.00		CD
SACP	04	1342	1353	1346	N21	W18	8005		1-	C		.43	.43		16	
HUAN	04	1345	1353	1348	N21	W18	8005		1-	C	1348	.25	.25			D
KANZ	04	1347 E	1351 D		N20	W17	8005		1-							D
KANZ	04	1347 E	1403 D		N22	W24	8005		1-							D
WEND	04	1350	1402		N22	W16	8005		1-							
ONDR	04	1357	1403		S20	W32	8012		1-	3						CDJ
SACP	04	1432	1443 D	1438	N21	W18	8005		1-	P		1.37	1.37		16	
HUAN	04	1434	1443	1437	N21	W19	8005		1-	C	1437	.25	.25			D
WEND	04	1445	1455		N20	W13	8005		1-							
HUAN	04	1446	1452	1449	N21	W19	8005		1-	C	1449	.33	.33			D
KANZ	04	1448 E	1457		N20	W17	8005	9 D	1							DH
SACP	04	1612	1621	1617	N21	W19	8005		1-	C		.42	.43		18	
MCMA	04	1613	1619 D	1614	N22	W20	8005		1-	1 P	1614	.30	.30			D
SACP	04	1645	1706	1656	N21	W22	8005		1-	C		1.54	1.56		17	
HUAN	04	1649 E	1656 D		N20	W20	8005		1-	P	1656	.75	.75			E
MCMA	04	1649 E	1703		N22	W20	8005		1-	1 P	1651	.50	.60			E
LOCK	04	1715	1732	1722	N22	W19	8005		1-	C	1722	.40	.40		20	
HUAN	04	1716	1729	1720	N21	W21	8005		1-	C	1720	.30	.30			D
MCMA	04	1716	1730	1718	N22	W16	8005		1-	1 C	1718	.20	.20			D
SACP	04	1716	1731	1720	N21	W20	8005		1-	C		.60	.60		17	
MCMA	04	1733	1820	1743	N21	W21	8005		1-	1 C	1743	1.00	1.10			F
SACP	04	1759 E	1832	1810	N22	W26	8005		1-	P		1.37	1.42		17	
HUAN	04	1805 E	1824		N22	W25	8005		1-	P	1805	.60	.60			E
LOCK	04	1846	1912	1852	N21	W19	8005		1-	C	1852	1.00	1.00		20	HJ
MCMA	04	1848	1905	1854	N22	W21	8005		1-	1 C	1854	.50	.60			DH
HUAN	04	1849	1911	1856	N21	W20	8005		1-	C	1856	.38	.38			D
SACP	04	1849	1915	1859	N21	W21	8005		1-	C		.85	.86		21	
MCMA	04	1917	1924	1919	N22	W21	8005		1-	1 P	1919	.50	.60			E
LOCK	04	2032	2040	2036	N21	W23	8005		1-	C	2063	.30	.30		20	
LOCK	04	2045	2102	2052	N22	W21	8005		1-	C	2052	.40	.40		30	
MCMA	04	2048	2054	2049	N22	W22	8005		1-	2 C	2049	.20	.20			D
SACP	04	2053 E	2056 D	2055	N20	W22	8005		1-	P		.77	.78		17	
LOCK	04	2201	2215	2207	N22	W20	8005		1-	C	2207	.30	.30		20	
LOCK	04	2345	2400	2350	N21	W21	8005		1-	C	2350	.40	.40		20	
KANZ	05	0729 E	0828		N23	E45		59 D	2							
WEND	05	0924	0938		N24	W39	8005		1-							
WEND	05	1041	1049		N22	W34	8005		1-							

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	DATE OCT 1965	OBSERVED UNIVERSAL TIME START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	McMATH PLAGE REGION	DURATION — MINUTES	IMPORTANCE	OBS. COND.	MEASUREMENTS TIME — U T	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	REMARKS
WEND	05	1118	1132		S17	W50	8012		1-							
SACP	05	1742	1818	1756	N20	W35	8005		1-	C		.85	.93		19	
HUAN	05	1751 E	1801		N22	W35	8005		1-	P	1754	.38	.42			E
LOCK	05	1751	1803	1755	N27	W27	8005		1-	C	1755	.30	.30		20	
MCMA	05	1752	1801	1753	N21	W37	8005		1-	1 C	1753	.40	.50			E
SACP	05	2006	2028	2015	N20	W37	8005		1-	C		1.38	1.52		16	
MCMA	05	2010	2025	2015	N21	W38	8005		1-	1 C	2015	.60	.70			EKL
LOCK	05	2012	2031	2018	N23	W35	8005		1-	C	2018	.30	.30		20	L
SACP	05	2106	2158	2123	N19	W38	8005		1-	C		.60	.66		18	
LOCK	05	2116	2138	2122	N17	W36	8005		1-	C	2122	.40	.40		20	
LOCK	05	2205	2215	2210	S18	W55	8012		1-	C	2210	.20	.30		20	
SACP	06	2322	2333	2326	N22	W63	8005		1-	C		.25	.40		17	
MONT	07	0805 E	0822 D		N23	W68	8005		1-							
WEND	07	1019	1030		N26	W70	8005		1-							
HUAN	07	1516 E	1526		S18	W90	8012		1-	P	1517	.20				CD
SACP	07	1600	1613	1607	N20	W69	8005		1-	C		.85	1.65		17	
HUAN	07	1601	1614	1607	N22	W73	8005		1-		1607	.30				D
WEND	08	0808	0820		N24	W77	8005		1-							
KAND	08	0850	0902		N21	W90	8005		1-							
KAND	08	0924	0958 D		N18	W90	8005		1-							
SACP	08	1603	1612	1607	N21	W84	8005		1-	C		.25			16	
SACP	08	1828	1846	1837	N21	W81	8005		1-	C		.34			15	
SACP	08	2046	2057	2048	N21	W83	8005		1-	C		.77			19	
HUAN	08	2048 E	▭		N22	W85	8005		1-	P	2048	.33				CD
KAND	12	0730 E	0908 D		N21	E42	8018	98 D	2		0750	4.08	5.98			
ONDR	12	0741 E	0954 D		N20	E43	8018	133 D	2	2	0747			2.40		L
WROC	12	0830 E	0930		N19	E38	8018	60 D	1+	3						BFL
WROC	12	0830 E	0945		N19	E41	8018	75 D	1+	3	0840			2.80		BFL
MCMA	15	1918	1936	1919	N22	W04	8018		1-	3 C	1919	.60	.60			E
WEND	17	1235	1254		N14	W28	8018		1-							
KAND	19	1200 E	1231 D		S24	W90										
KANZ	19	1336 E	1358		N21	E06	8032		1-							DH
MCMA	19	1505	1513	1507	N08	E06	8031		1-	1 C	1507	.20	.20			D
SACP	19	2013	2040	2023	N21	E01	8032		1-	C		.59	.58		18	
LOCK	19	2013	2041	2025	N21	E01	8032		1-	C	2025	.40	.40		20	L
HUAN	19	2017	2038	2024	N22	E01	8032		1-	C	2024	.30	.30			D
MCMA	19	2035 E	2043 D		N22	E02	8032		1-	1 P	2043	.60	.60			EH
LOCK	19	2141	2209	2152	N21	E00	8032		1-	C	2152	.30	.30		20	
SACP	19	2142	2209	2147	N21	E01	8032		1-	C		.42	.41		14	
HUAN	19	2143 E	2145 D		N22	E01	8032		1-	P	2145	.30	.30			D
SACP	19	2228	2355 D	2248	N21	E01	8032		1-	C		.16	.16		12	
SACP	20	1507	1524	1511	N21	W10	8032		1-	C		.42	.42		14	
HUAN	20	1509	1526 D		N21	W09	8032		1-	P	1511	.20	.20			D

SOLAR FLARES

OCTOBER 1965

OBSERVATORY	DATE OCT 1965	OBSERVED UNIVERSAL TIME START	END	MAX. PHASE	LOCATION APPROX. LAT.	MER. DIST.	McMATH PLAGE REGION	DURATION — MINUTES	IMPORTANCE	OBS. COND.	MEASUREMENTS TIME — U T	MEAS. AREA Sq. Deg.	CORR. AREA Sq. Deg.	MAX. WIDTH Hα	MAX. INT. %	REMARKS
HUAN	20	1707	1717	1709	N21	W09	8032		1-	C	1709	.20	.20			D
WEND	22	0918 E	0933 D		N20	W32	8032	15 D	1				4.00			
KANZ	22	1330 E	1350		N20	W36	8032	20 D	1							F
KANZ	22	1354	1405		N20	W35	8032	11	1							H
SACP	22	1558	1612	1602	S17	E76	8034	14	1	C		.84	2.11		16	
LOCK	22	1705	1735	1715	S18	E79	8034	30	1	C	1715	1.20	3.00		20	
SACP	22	1707	1728	1715	S16	E75	8034	21	1	C		2.02	4.81		17	
SACP	22	2215	2258	2226	S15	E73	8034	43	1	C		1.52	3.33		17	
LOCK	22	2217	2305	2230	S17	E79	8034		1-	C	2230	.40	1.00		20	L
SACP	22	2349	2355 D	2355 U	S17	E74	8034	6 D	1	P		1.91	4.48		17	
LOCK	22	2352	0005	2359	S18	E79	8034		1-	C	2359	.40	1.00		20	L
HUAN	23	1453	1502	1455	N22	W49	8032		1-	C	1455	.50	.65			D
KANZ	23	1510 E	1530 D		N20	W46	8032		1-							
SACP	23	1511	1522	1516	N36	E81	8035		1-	C		.33			17	
LOCK	23	2233	2254	2240	N22	W52	8032		1-	C	2240	.30	.40		20	
SACP	23	2235	2309	2239	N20	W54	8032		1-	C		.84	1.14		19	
KANZ	24	1312 E	1343		N08	E85	8042	31 D	1							
KANZ	24	1400 E	1505		N29	E32	8037		1-							
ONDR	25	0936 E	0958	0951	N20	E35	8033		1-	3	0951			1.60		CDG
CAPS	25	0955	1005		N25	E56	8035		1-	3	1000	.30	.50		175	GH
KANZ	25	1000 E	1016 D		N26	E57	8035		1-							
ONDR	25	1339 E	1349		N24	W80	8032		1-	3	0940			1.40		CDG
LOCK	26	1607	1617	1610	N29	E08	8033		1-	C	1610	.20	.20		20	
LOCK	26	2003	2053	2020	N08	W50			1-	C	2020	.40	.50		20	
SACP	26	2031	2045	2035	S17	E25	8034		1-	C		1.18	1.25		16	
KAND	27	0846	0917	0902	S17	E18	8034	31	1		0902	1.60	2.29			
KAND	27	0917	0922 D		S18	E17	8034		1-							
HUAN	27	1126	1134	1128	S17	E14	8034		1-	C	1128	.30	.30			E
WEND	27	1130 E	1146		S17	E16	8034	16 D	1				3.00			
LOCK	27	1753	1801	1756	N27	W11	8037		1-	C	1756	.50	.50		20	
SACP	27	1754	1758	1756	S16	E14	8034		1-	C		.62	.62		16	
HUAN	27	1755	1800	1756	S18	E12	8034		1-	C	1756	.20	.20			D
HUAN	28	1430	1436	1434	S17	W02	8034		1-	C	1434	.25	.25			D
KANZ	28	1518 E	1528		S17	W02	8034		1-							
HUAN	28	1745	1802	1749	N27	E24	8035		1-	C	1749	.80	.85			E
SACP	29	1926	1933	1929	S21	W14	8034		1-	C		.21	.21		15	
KAND	31	0558 E	0728	0611	N33	E89	8051									