

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
030101	1126 1802	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030101-02	2231 0328	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030102	1133 1802	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030103	1131 1802	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030104	1135 1800	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030105	1134 1801	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030106	1134 1803	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030106-07	2319 0044	Composite scans	320 / 320	Polar Cap Patch Formation and Advection
030108-09	2231 0333	Up B	AC/320/320-PL	Auroral Emissions with Optics
030114-15	0319 0322	5 Positions	52-BC/52-BC/52-raw	High-resolution Sporadic E & Meteor Msmnts
030121	1152 1458	El & Azscans	52-BC/320/320-PL	Measurements with TIMED Satellite
030121-22	1501 0254	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
030122	0258 0400	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030122	0403 0801	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030122	1157 1352	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030122	1355 2001	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030124	1230 1400	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030124-25	1403 0158	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
030125	0201 0445	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030125	1116 1332	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030125	1335 1958	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030126	1128 1258	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030126	1301 2030	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030129	0118 0257	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030129	0259 0701	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030131	0949 1116	El & Azscans	52-BC / 320	Measurements with TIMED Satellite
030131	1120 1801	Comp & Elscan	320 / 320	Measurements with Cluster satellites
030131	1808 2301	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
030201-02	2148 0304	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030203	1035 1201	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030203	1202 2201	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030203-04	2210 0559	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030204	0606 1120	3 Pos & Elscan	AC / 320	Measurements with TIMED Satellite
030204	1123 1901	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030204-05	2201 0300	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030206-07	2136 0300	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030207	0302 0801	Up B	AC/320/320-PL	Auroral Emissions with Optics
030207-08	2141 0301	Up B	AC/320/320-PL	Auroral Emissions with Optics
030211-12	2229 0101	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030212	0105 0700	Composite scans	320 / 320	Measurements with Cluster satellites
030214	1123 1837	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030216	0723 0959	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030216	1002 2102	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030216-17	2104 0002	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030217	1035 1800	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030219	1131 1659	El & Azscans	320 / 320	Cusp Detection with Svalbard & Cluster Sats
030219	1703 1900	Composite scans	AC / 320	Measurements with TIMED Satellite
030224	0031 0442	Composite scans	320 / 320	Measurements with Cluster satellites
030225	0558 0800	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030226-27	2335 0503	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030227	0935 1803	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030301	0031 0200	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030308	0026 0603	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030309	0029 0602	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030309	0829 1657	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030309	1658 1902	Compscans & Up B	320 / 320	Ion upflow measurements with TIMED Sats
030310	0030 0603	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030311	0023 0611	Compscans & Up B	AC / 320	F-region neutral winds with FPI
030312	1401 2033	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite
030315	1042 1900	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030318	1030 1906	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030319-23	1229 1600	3 Positions	AC/320/320-PL	World Days (Storms, TIMED, LTCS)
030326-27	2330 0507	Comp & Elscan	320 / 320	Measurements with Cluster satellites
030331	0433 1101	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030404	0124 1001	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
030407	0127 1103	Comp & Elscan	AC / 320	Measurements with TIMED & Oersted satellites
030409	0026 1100	Comp & Elscan	AC / 320	Measurements with TIMED & Oersted satellites
030409	1102 2204	3 Positions	AC/320/320-PL	Measurements of E-Region Electrodynamics
030411	1327 2201	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite
030414-15	1921 0001	Composite scans	320 / 320	Measurements with Cluster satellites
030416	0417 1057	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030416	1058 2200	3 Positions	AC/320/320-PL	Measurements of E-Region Electrodynamics
030416-17	2201 0800	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030418	1337 2200	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite
030420-21	2133 0700	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
030421	2229 2349	Composite scans	320 / 320	Test of real-time feed to global models
030421-23	2352 0003	5 Positions	52-BC/52-BC/52-raw	High-resolution Sporadic E & Meteor Msmnts
030423	0431 1102	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030425	1335 2206	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
030426-27	1929 0003	Composite scans	320 / 320	Measurements with Cluster satellites
030501	0734 2003	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030502	1256 1933	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite
030506-07	1926 0429	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030507	0431 1032	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030507	1524 2201	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030509	1253 1931	3 Positions	AC/320/320-PL	Measurements with Oersted Satellite
030509-10	1933 0604	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
030510	1828 2359	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030511	0001 0802	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030514	0353 1032	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030516-17	1254 0201	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030527-30	1222 2359	Comp scans & Up B	320 / 320	World Days & CME event monitoring
030531	0008 0801	Up B	52-BC/320/320-PL	Solar Eclipse & CME event monitoring
030601	1039 1901	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030606	0332 0946	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030606	0948 2205	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030608	0939 2300	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030615-16	0832 0102	3 Positions	AC / 0	Measurements with TIMED & Oersted satellites
030620	0330 1002	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030622-23	0645 0001	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030624-26	1236 1601	Comp scans & Up B	320 / 320	World Days
030628	0327 1203	Comp scans & Up B	320 / 320	Measurements with Cluster satellites
030629	0426 2100	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted satellites
030701	1232 1957	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030701	1958 2102	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030702	1830 2110	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030702-03	2112 0401	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030703	0404 0602	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030704	1830 2059	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030704-05	2105 0202	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030706	1158 1829	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030706	1831 1935	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030708	1223 1859	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030708	1900 2001	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030709	0228 1601	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030709	1604 2101	Composite scans	320 / 320	Measurements with Cluster satellites
030711	0235 1000	Comp & Elscan	AC / 320	Measurements with Oersted & Cluster satellites
030712	0329 1958	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030712-13	2000 0456	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030713	0457 1003	Comp & Elscan	AC / 320	Measurements with Oersted & Cluster satellites
030715	1151 1831	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030717-18	2026 0456	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030718	0500 0858	Composite scans	320 / 320	Measurements with Cluster satellites
030718	0901 1402	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030720	0229 1004	Comp & Elscan	AC / 320	Measurements with Oersted & Cluster satellites
030721	1327 2003	Composite scans	320 / 320	Measurements with Cluster satellites
030721-22	2005 0102	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030722	0434 1301	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030722	1303 1901	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030804	0133 0657	Composite scans	320 / 320	Measurements with Cluster satellites
030804	0659 1100	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030804-06	2336 0002	3 Positions	AC/320/320-PL	E-Region electrodynamics
030807-08	1326 0801	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030808	0803 1002	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
030809	1327 1900	Composite scans	320 / 320	Measurements with Cluster satellites
030812-13	1930 0604	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030814	1129 1801	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
030821	1034 1903	Composite scans	320 / 320	Measurements with Cluster satellites
030822	0129 1102	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
030824-25	2132 0603	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
030826	0234 0901	Comp & Elscan	AC / 320	Measurements with Oersted satellite
030827-29	2333 0002	3 Positions	AC/320/320-PL	E-Region electrodynamics
030905	1133 2000	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
030912	1132 2000	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
030919	1128 2000	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
030922-26	1226 1603	3 Positions	AC/320/320-PL	World Days (Storms, TIMED, LTCS)
031002	0037 0229	up B	AC/320/320-PL	Measurements with TIMED Satellite
031002	0233 0831	Comp & Elscan	AC / 320	Measurements with Oersted satellite
031004	0924 1733	3 Positions	AC/320/320-PL	Measurements with TIMED & Oersted Sats
031006-07	1929 0201	Composite scans	320 / 320	Measurements with Cluster satellites
031020	1403 1427	3 Positions	450 / AC	Modulator Test
031020	1537 1552	Composite scans	320 / 320	Modulator Test
031020	1627 1725	Multiple positions	52/52/52-raw	Modulator Test
031021-23	1213 1805	3 Positions	450 / AC	World Days (POLITE)
031023-24	2329 0101	Comp scans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
031028	1949 2051	3 Positions	50-BC / 160	CME Event Monitoring
031028-29	2055 0956	3 Positions	52-BC/320/320-PL	CME Event Monitoring
031029-30	0959 1947	Comp scans & Up B	320 / 320	CME Event Monitoring

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
031030-31	1951 0801	Compscans & Up B	AC / 320	CME Event Monitoring
031106	1803 1859	3 Positions	AC/320/320-PL	Modulator test
031111-16	1230 1602	3 Positions	AC/320/320-PL	World Days (LTCS)
031118	1200 1833	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
031119	1201 1832	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
031120	1159 1727	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
031120	1729 2330	Compscans & Up B	AC / 320	CME Event Monitoring
031121	0650 1209	3 Positions	AC/320/320-PL	Ion upflow measurements with ISTP Sats
031121	1211 1833	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
031122	0630 1205	Compscans & Up B	320 / 320	Measurements with Cluster satellites
031126	1001 1630	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
031201	0516 1102	3 Positions	AC/320/320-PL	Ion upflow measurements with ISTP Sats
031203	1005 1631	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
031205	1011 1701	3 Positions	AC/320/320-PL	Measurements with Oersted satellite
031205	1704 2213	3 Positions	AC/320/320-PL	Ion upflow measurements with ISTP Sats
031205-06	2215 0031	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
031206	0036 0059	3 Positions	AC/320/320-PL	Ion upflow measurements with ISTP Sats
031206	0103 0804	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
031206	0808 1103	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
031206-08	2347 0054	4 Positions	68/68/68-raw	High-resolution Sporadic E & Meteor Msmnts
031208	0058 0733	Comp & Elscan	AC / 320	Measurements with Oersted satellite
031209	0036 1102	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
031215	1748 2300	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
031215-16	2302 1000	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
031216-18	1008 0219	Compscans & Up B	AC / 320	World Days (High Latitude)
031218	0220 0442	3 Positions	AC / 320	World Days (High Latitude)
031218	0443 1604	Compscans & Up B	AC / 320	World Days (High Latitude)
031219	1010 1633	3 Positions	AC/320/320-PL	Measurements with Oersted satellite