

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
040107	0132 0804	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
040107	1634 2100	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040109	0058 0115	Comp & Elscan	AC / 320	Measurements with Oersted satellite
040111	1330 2002	Comp & Elscan	AC / 320	Measurements with ISTEP satellites
040113	0147 0900	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040114-15	2135 0300	Up B	AC / 320	Auroral Emissions with Optics
040115-16	0307 0308	5 Positions	52-BC / 320	High-resolution Sporadic E & Meteor Msmnts
040116	2036 2303	Elevation scans	50-BC / 160	Measurements with DMSP Satellite
040117	2027 2300	Elevation scans	50-BC / 160	Measurements with DMSP Satellite
040118-19	1524 0103	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040119-20	1632 0007	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040121	1131 1954	3 Positions	AC / 320	E-Region electrodynamics
040121-22	1957 0001	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040122-23	0003 0302	Compscans & Up B	AC / 320	CME Event Monitoring
040123	0306 1559	Composite scans	320 / 320	Measurements with Cluster satellites
040123	1600 2002	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040124	2032 2302	Elevation scans	50-BC / 160	Measurements with DMSP Satellite
040125	2024 2301	3 Positions	AC / 320	Measurements with DMSP Satellite
040126	2025 2302	Elevation scans	50-BC / 160	Measurements with DMSP Satellite
040127	1139 1955	3 Positions	AC / 320	E-Region electrodynamics
040127-28	2012 0102	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040128	0105 0800	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040128	1134 1959	3 Positions	AC / 320	E-Region electrodynamics
040128-29	2001 0102	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040129	0105 0501	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040131-0201	1932 0003	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040204-05	1945 0300	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040205	1129 1700	3 Positions	AC/320/320-PL	Measurements with TIMED & DMSP-F16 Sats
040206	1138 1400	3 Positions	AC/320/320-PL	Measurements with TIMED & DMSP-F16 Sats
040206	1402 1903	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040208	0328 0855	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040208	0857 1100	Up B	AC/320/320-PL	Measurements with TIMED Satellite
040208-09	2027 0030	Elevation scans	50-BC / 160	Measurements with TIMED & DMSP-F16 Sats
040209-10	2027 0033	Elevation scans	50-BC / 160	Measurements with TIMED & DMSP-F16 Sats
040210-11	2031 0101	Elevation scans	50-BC / 160	Measurements with TIMED & DMSP-F16 Sats
040211	0103 0757	Composite scans	320 / 320	Measurements with Cluster satellites
040211	0803 1100	Up B	AC/320/320-PL	Measurements with TIMED Satellite
040211	2029 2256	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040211-12	2258 0402	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040212	2029 2357	Elevation scans	50-BC / 160	Measurements with TIMED & DMSP-F16 Sats
040213	0000 0831	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040213	0833 0934	Up B	AC/320/320-PL	Measurements with TIMED Satellite
040214	0248 0903	3 Positions	AC/320/320-PL	F-region neutral winds with FPI
040214	1133 1501	3 Positions	AC/320/320-PL	Measurements with TIMED & DMSP-F16 Sats
040214-15	2202 0254	Up B	AC/320/320-PL	Auroral Emissions with Optics
040215	1130 1502	3 Positions	AC/320/320-PL	Measurements with TIMED & DMSP-F16 Sats
040215	2037 2300	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040216	0027 0629	3 Positions	AC/320/320-PL	F-region neutral winds with FPI
040216	2028 2200	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040216	2203 2234	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040216-17	2237 0137	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040217-18	2038 0458	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040218	0503 2101	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
040218	2104 2138	Azimuth scans	320 / 320	Polar cap/auroral oval boundary measurements
040218	2140 2212	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040218	2213 2319	Azimuth scans	320 / 320	Polar cap/auroral oval boundary measurements
040218	2320 2348	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040218-19	2349 0402	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040219	2225 2307	Azimuth scans	320 / 320	Polar cap/auroral oval boundary measurements
040219	2309 2335	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040219-20	2336 0355	Azimuth scans	320 / 320	Polar cap/auroral oval boundary measurements
040220	1859 2104	3 Positions	320/320/320	Testing new RADAC board
040220	2110 2144	Elevation scans	50-BC / 160	Measurements with DMSP-F16 Satellite
040220-21	2145 0524	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040222	1048 1401	3 Positions	AC/320/320-PL	Measurements with TIMED & DMSP-F16 Sats
040222-23	2030 0058	El & Azscans	320 / 320	Polar cap/auroral oval boundary measurements
040223	0100 0628	Composite scans	320 / 320	Measurements with Cluster satellites
040223	0634 0731	Up B	AC/320/320-PL	Measurements with TIMED Satellite
040224	0338 0902	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040225	0432 1300	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
040301	1026 1604	Composite scans	320 / 320	Measurements with Cluster satellites
040304-05	1319 0001	3 Positions	AC/320/320-PL	E-Region Electrodynamic
040305	1201 2034	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040308	1158 2031	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040309-10	2028 0602	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040315-16	2131 1402	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP & TIMED Sats
040318-19	2326 0616	3 Positions	AC/320/320-PL	F-region neutral winds with FPI
040319-20	2331 0412	3 Positions	AC/320/320-PL	F-region neutral winds with FPI
040320	1028 1700	Composite scans	320 / 320	Measurements with Cluster satellites

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040321-22	2332 0601	3 Positions	AC/320/320-PL	F-region neutral winds with FPI
040323	0212 1401	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
040324	0929 2058	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040324-25	2101 0503	Composite scans	320 / 320	Measurements with Cluster satellites
040325-26	1836 0504	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040329-0403	1228 1600	Composite scans	320 / 320	World Days (MI Coupling)
040404	0738 1300	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040405	0134 1003	Composite scans	320 / 320	Measurements with TIMED satellite
040408	0923 1603	Composite scans	320 / 320	Measurements with Cluster satellites
040412-13	2129 0603	Composite scans	320 / 320	Measurements with Cluster satellites
040414	1131 2001	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040417	0006 0804	Comp & Elscan	AC / 320	Measurements with ISTEP Satellites
040420	0857 1403	Composite scans	320 / 320	Measurements with Cluster satellites
040421-23	2329 1102	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040428	0926 2056	3 Positions	AC/320/320-PL	E-Region Electrodynamics
040428-29	2059 0501	Composite scans	320 / 320	Measurements with TIMED satellite
040502	0938 1500	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040505-06	1942 0403	Composite scans	320 / 320	Measurements with TIMED satellite
040509-11	2338 0003	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040512	0833 1402	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040517-20	1233 1602	Compscans & Up B	320 / 320	World Days
040525	1804 2300	Composite scans	320 / 320	Measurements with Cluster satellites
040525-26	2303 0005	Composite scans	320 / 320	Measurements with TIMED satellite
040530	1732 2303	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040603	1535 2301	Compscans & Up B	320 / 320	Measurements with Cluster satellites
040608	1134 1603	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040614-19	1231 0001	3 Positions	AC/320/320-PL	World Days (LTCS)
040621	1533 2302	Composite scans	320 / 320	Measurements with TIMED satellite
040622	1031 1553	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040622	1556 2200	Composite scans	320 / 320	Measurements with Cluster satellites
040622-23	2205 2107	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040624	0524 1102	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040706-07	0056 0057	Vertical	AC/320/320-PL	Vertical E-region neutral winds
040707-08	0100 0100	3 Positions	AC/320/320-PL	E-Region Electrodynamics
040712	0628 1452	Composite scans	320 / 320	Measurements with TIMED satellite
040712	1456 2102	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040714-15	2139 0255	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040715	0258 0858	Composite scans	320 / 320	Measurements with Cluster satellites
040715	0859 1407	Composite scans	320 / 320	Measurements with TIMED satellite
040718	0731 1300	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040721-22	2133 0302	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040722	0304 0802	Composite scans	320 / 320	Measurements with Cluster satellites
040722	0804 1359	Composite scans	320 / 320	Measurements with TIMED satellite
040722	1402 1906	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040723	1333 2006	Composite scans	320 / 320	Measurements with Cluster satellites
040726-28	2356 0201	Compscans & Up B	320 / 320	CME Event Monitoring
040729	0229 0803	Composite scans	320 / 320	Measurements with Cluster satellites
040802-03	2347 0507	Vertical	52-BCPP/320	Detection of Polar Mesospheric Summer Echoes
040803-04	1929 0103	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040804-05	0107 0109	Vertical	AC/320/320-PL	Vertical E-region neutral winds
040806	0227 0756	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040806	0759 1003	Compscans & Up B	320 / 320	Measurements with TIMED satellite
040808	0034 0758	Composite scans	320 / 320	Measurements with Cluster satellites
040808	0801 0903	Composite scans	320 / 320	Measurements with TIMED satellite
040811	1332 1856	Composite scans	320 / 320	Measurements with Cluster satellites
040811	1857 2355	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040811-12	2358 0202	Compscans & Up B	320 / 320	Measurements with TIMED satellite
040812-13	2248 0605	Vertical	52-BCPP/320	Detection of Polar Mesospheric Summer Echoes
040814-15	2238 0504	Vertical	52-BCPP/320	Detection of Polar Mesospheric Summer Echoes
040816	0131 0803	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040818	1736 2259	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040818-19	2303 0203	Compscans & Up B	320 / 320	Measurements with TIMED satellite
040819-20	2142 0101	Composite scans	320 / 320	Measurements with TIMED satellite
040820	0102 0702	Composite scans	320 / 320	Measurements with Cluster satellites
040820	0703 0805	Composite scans	320 / 320	Measurements with TIMED satellite
040821-22	2027 0107	Composite scans	320 / 320	Measurements with TIMED satellite
040822	0112 0703	Composite scans	320 / 320	Measurements with Cluster satellites
040823	1133 1800	Composite scans	320 / 320	Measurements with Cluster satellites
040824	1230 1804	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040826-27	2007 0001	Composite scans	320 / 320	Measurements with TIMED satellite
040827	0005 0544	Composite scans	320 / 320	Measurements with Cluster satellites
040902-03	2229 0404	Composite scans	320 / 320	Measurements with Cluster satellites
040904	1129 1707	Composite scans	320 / 320	Measurements with Cluster satellites
040907	1132 2000	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
040908	0034 0600	Up B	AC/320/320-PL	Auroral Emissions with Optics
040913-16	1231 1600	Compscans & Up B	320 / 320	World Days
040917-18	1625 0102	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
040918	0105 0602	Compscans & Up B	320 / 320	Ion upflow measurements with ISTEP Sats
040918	1130 2003	3 Positions	AC/320/320-PL	Vertical E-region neutral winds

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040921	1415 2058	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
040921-22	2100 0300	Composite scans	320 / 320	Measurements with Cluster satellites
040922	0301 0402	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
040923-24	1530 0004	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
040924	0007 0601	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
040926-27	2034 0301	Composite scans	320 / 320	Measurements with Cluster satellites
040927	0306 0406	3 Positions	0/320/320-PL	Measurements with TIMED satellite
040927	1343 1900	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
041001	1426 1900	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041001-02	1903 0101	Special	320 / 320	Coordinated with Iceland West SuperDARN
041003-04	1938 0205	Composite scans	320 / 320	Measurements with Cluster satellites
041005	0738 1508	Composite scans	320 / 320	Measurements with Cluster satellites
041005	1523 1546	El & Azscans	320 / 320	Testing
041006-07	2325 0320	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
041007	0327 0504	3 Positions	AC/320/320-PL	Ion upflow measurements with ISTP Sats
041010-11	2241 0406	up B	AC/320/320-PL	Auroral Emissions with Optics
041013	1137 2001	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
041013-14	2230 0404	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
041014	1142 1932	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041014-15	1936 0201	Special	320 / 320	Coordinated with Iceland West SuperDARN
041015-16	1930 0206	Composite scans	320 / 320	Measurements with Cluster satellites
041016-17	1836 0100	Special	320 / 320	Coordinated with Iceland West SuperDARN
041018-19	2228 0403	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
041020-21	2133 0302	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats
041021	1028 1904	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041021-22	1905 0108	Special	320 / 320	Coordinated with Iceland West SuperDARN
041022-23	1933 0200	Composite scans	320 / 320	Measurements with Cluster satellites
041024	0736 1502	Composite scans	320 / 320	Measurements with Cluster satellites
041024	1503 1805	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041025	1154 2000	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
041028	0943 1700	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041029-30	1838 0200	Composite scans	320 / 320	Measurements with Cluster satellites
041104	0742 1701	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041104-05	1706 0002	Special	320 / 320	Coordinated with Iceland West SuperDARN
041105	0934 2300	Composite scans	320 / 320	Measurements with Cluster satellites
041108	0741 1657	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041108-09	1703 0000	Special	320 / 320	Coordinated with Iceland West SuperDARN
041109	0004 1259	3 Positions	AC/320/320-PL	CME Event Monitoring
041109-13	1301 1601	3 Positions	AC/320/320-PL	World Days (LTCS)
041113	1606 2103	Composite scans	320 / 320	Measurements with Cluster satellites
041115	0010 0126	up B	AC/320/320-PL	Auroral Emissions with Optics
041115-16	1615 0001	Special	320 / 320	Coordinated with Iceland West SuperDARN
041123-24	1736 0004	Special	320 / 320	Coordinated with Iceland West SuperDARN
041124	0931 2302	Composite scans	320 / 320	Measurements with Cluster satellites
041201	0237 1100	3 Positions	AC/320/320-PL	Measurements with TIMED satellite
041204-05	2143 0208	up B	AC/320/320-PL	Auroral Emissions with Optics
041206-09	1227 1604	Compscans & Up B	320 / 320	World Days
041210-11	2137 0303	up B	AC/320/320-PL	Auroral Emissions with Optics
041218	1228 1904	Composite scans	320 / 320	Measurements with Cluster satellites
041221-22	2143 0600	3 Positions	AC/320/320-PL	Vertical E-region neutral winds
041222	1631 2116	Compscans & Up B	320 / 320	Ion upflow measurements with ISTP Sats