

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
070103	1045 1902	Half Compscans	320 / 320	Dayside plasma convection
070107	1544 2005	Composite scans	320 / 320	Measurements with Cluster satellites
070108	1129 1331	Elevation scans	320 / 320	Cusp detections with spectrograph
070112-13	2229 0323	up B	AC/320/320-PL	Auroral Emissions with Optics
070115-16	2136 2159	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070116	2202 2236	up B	AC/320/320-PL	Auroral Emissions with Optics
070118	1035 1901	Half Compscans	320 / 320	Dayside plasma convection
070118	1918 1958	3 Pos & Compscans	AC/320/320-PL	Testing new IPA
070119	1346 1803	Composite scans	320 / 320	Measurements with Cluster satellites
070120-23	1540 0805	3 Positions	320 / 320	World Days (TIDs)
070124	1037 1155	3 Positions	AC/320/320-PL	Dayside plasma convection (windy)
070124	1159 1454	Half Compscans	320 / 320	Dayside plasma convection
070124	1457 1906	3 Positions	AC/320/320-PL	Dayside plasma convection (windy)
070126	1533 2002	Composite scans	320 / 320	Measurements with Cluster satellites
070129	1049 1902	Half Compscans	320 / 320	Dayside plasma convection
070129	1904 2302	Elevation scans	50-BC / 160	Measurements with TIMED Satellite
070201	1824 1845	Vertical	82 / raw	Testing of meteor mode
070202	1648 2044	Composite scans	320 / 320	Measurements with Cluster satellites
070202	2048 2201	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070203	1042 1904	Half Compscans	320 / 320	Dayside plasma convection
070204	0909 1016	Vertical	82 / raw	Detection of meteor head echoes
070207	1044 1800	3 Positions	AC/320/320-PL	Measurements with Cluster satellites
070208	1033 1907	Half Compscans	320 / 320	Dayside plasma convection
070208	1913 2020	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070223	1614 1721	3 Positions	AC/320/320-PL	Testing of repaired generator
070224	1043 1859	Half Compscans	320 / 320	Dayside plasma convection
070224-25	2136 2201	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070226	1035 1806	Composite scans	320 / 320	Measurements with Cluster satellites
070301	1434 1609	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070301-06	1612 1604	Elevation scans	320 / 320	World Days (TEC mapping)
070310	0842 1503	Composite scans	320 / 320	Measurements with Cluster satellites
070312	1034 1903	Half Compscans	320 / 320	Dayside plasma convection
070317	1032 1900	Half Compscans	320 / 320	Dayside plasma convection
070317-18	2342 0442	up B	AC/320/320-PL	Auroral Emissions with Optics
070320-21	1243 1901	3 Positions	AC/320/320-PL	Measurements in support of IPY
070322	1033 1203	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070322	1206 1902	Half Compscans	320 / 320	Dayside plasma convection
070326	1143 1600	Elevation scans	320 / 320	Cusp detections with spectrograph
070327	1036 1903	Half Compscans	320 / 320	Dayside plasma convection
070329	0839 1506	Composite scans	320 / 320	Measurements with Cluster satellites
070329-30	2131 2204	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070404	1034 1700	Elevation scans	320 / 320	Cusp detections with spectrograph
070405	1232 1701	Composite scans	320 / 320	Measurements with Cluster satellites
070409	1033 1700	Elevation scans	320 / 320	Cusp detections with spectrograph
070410	0936 1405	Composite scans	320 / 320	Measurements with Cluster satellites
070412-13	1236 1901	3 Positions	AC/320/320-PL	Measurements in support of IPY
070417	1034 1904	Half Compscans	320 / 320	Dayside plasma convection
070422	1035 1902	Half Compscans	320 / 320	Dayside plasma convection
070424	1037 1701	Elevation scans	320 / 320	Cusp detections with spectrograph
070426-27	1237 1901	3 Positions	AC/320/320-PL	Measurements in support of IPY
070428	1031 1904	Half Compscans	320 / 320	Dayside plasma convection
070429	0938 1404	Composite scans	320 / 320	Measurements with Cluster satellites
070429-30	2130 2202	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070501-03	1534 0804	Composite scans	320 / 320	World Days
070503	1050 1701	Elevation scans	320 / 320	Cusp detections with spectrograph
070507	1226 1257	1 Position	480 / 0	High altitude mode test
070507-08	2307 0159	Special	480 / 0	Detection of acceleration region
070508-09	2239 0213	Special	480 / 0	Detection of acceleration region
070510-11	1235 1906	3 Positions	AC/320/320-PL	Measurements in support of IPY
070512	0945 1704	Half Compscans	320 / 320	Plasma convection response to solar wind
070514	0530 0954	3 Positions	AC/320/320-PL	Measurements in support of IPY
070514	0957 1802	Half Compscans	320 / 320	Plasma convection response to solar wind
070514-15	1809 1002	3 Positions	AC/320/320-PL	Measurements in support of IPY
070515	1005 1804	Half Compscans	320 / 320	Plasma convection response to solar wind
070515-16	1812 1005	3 Positions	AC/320/320-PL	Measurements in support of IPY
070516	1008 1731	Half Compscans	320 / 320	Plasma convection response to solar wind
070516	1734 1901	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070517	0951 1813	Half Compscans	320 / 320	Plasma convection response to solar wind
070518	0940 1401	Composite scans	320 / 320	Measurements with Cluster satellites
070521	1035 1901	Half Compscans	320 / 320	Dayside plasma convection
070522	1040 1904	Half Compscans	320 / 320	Dayside plasma convection
070524-25	1233 1907	3 Positions	AC/320/320-PL	Measurements in support of IPY
070525-26	1909 0804	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070527	1039 1918	Half Compscans	320 / 320	Dayside plasma convection
070607-08	1236 1902	3 Positions	AC/320/320-PL	Measurements in support of IPY
070611	1139 1145	Elevation scans	320 / 320	Cusp detections with spectrograph
070611-12	1149 1059	3 Positions	AC/320/320-PL	Measurements in support of IPY
070612	1103 1414	Composite scans	320 / 320	Dayside plasma convection
070612	1419 1900	Half Compscans	320 / 320	Dayside plasma convection

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070614-15	2130 1006	3 Pos & Elscan	AC/320/320-PL	Vertical E-region neutral winds
070619-21	1539 0450	Compscans & Up B	320 / 320	World Days (and IPY support)
070621	0456 0748	3 Positions	AC/320/320-PL	World Days (and IPY support)
070621	0754 1016	Compscans & Up B	320 / 320	World Days (and IPY support)
070621	1022 1451	3 Positions	AC/320/320-PL	World Days (and IPY support)
070621-23	1459 1015	Compscans & Up B	320 / 320	World Days (and IPY support)
070623	1019 1116	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070623	1120 1901	Half Compscans	320 / 320	Dayside plasma convection
070628	1032 1900	Half Compscans	320 / 320	Dayside plasma convection
070702	1048 1700	Elevation scans	320 / 320	Cusp detections with spectrograph
070703	1035 1900	Half Compscans	320 / 320	Dayside plasma convection
070705-06	1232 1903	3 Positions	AC/320/320-PL	Measurements in support of IPY
070709	1050 1836	Half Compscans	320 / 320	Dayside plasma convection
070710	0911 1104	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070710	1229 1500	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070711	0854 1049	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070712	0901 1038	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070712	1043 1700	Elevation scans	320 / 320	Cusp detections with spectrograph
070713	0755 1025	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070714	1044 1841	Half Compscans	320 / 320	Dayside plasma convection
070714	1847 2011	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070715	1800 2002	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070716	1754 1946	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070717	0945 1115	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070717	1727 1934	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070718	0914 1109	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070719	0830 1023	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070719	1025 1307	Composite scans	320 / 320	Measurements with Cluster satellites
070719-20	1311 1900	3 Positions	AC/320/320-PL	Measurements in support of IPY
070721	1841 2024	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070722	1817 2012	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070724	1013 1140	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070724	1803 1946	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070725	0928 1116	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070725	1119 1900	Half Compscans	320 / 320	Dayside plasma convection
070726	0906 1103	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070727	0851 1050	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070728	0842 1038	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070729	0824 1025	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070729	1826 2024	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070730	1759 2012	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070731	1801 1959	Elevation scans	50-BC / 160	Measurements with DMSP-F17 satellite
070801	0141 0308	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070802-03	1233 1901	3 Positions	AC/320/320-PL	Measurements in support of IPY
070805	0040 0212	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070806	0051 0218	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070807	0110 0418	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070807	0422 0551	Azimuth scans	320 / 320	Measurements with REIMEI satellite
070807	0602 0914	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070807	1542 1708	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070808	0109 0235	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070808	1547 1718	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070809	0109 0240	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070809	1032 1900	Half Compscans	320 / 320	Dayside plasma convection
070810	0124 0310	Vertical	52-BC / 320	Polar Mesospheric Summer Echoes
070816-17	1229-1904	3 Positions	AC/320/320-PL	Measurements in support of IPY
070821-22	2103 0603	Composite scans	320 / 320	Measurements with Cluster satellites
070822	1033 1904	Half Compscans	320 / 320	Dayside plasma convection
070827	1030 1901	Half Compscans	320 / 320	Dayside plasma convection
070828	0423 0556	Partial Azscans	320 / 320	Measurements with REIMEI satellite
070828-29	1017 2002	3 Positions	AC/320/320-PL	Measurements in support of IPY
070830-31	1040 1901	3 Positions	AC/320/320-PL	Measurements in support of IPY
070901	1034 1900	Half Compscans	320 / 320	Dayside plasma convection
070902	0436 0548	Partial Azscans	320 / 320	Measurements with REIMEI satellite
070902-03	2147 0507	Composite scans	320 / 320	Measurements with Cluster satellites
070907	0129 0445	3 Positions	AC/320/320-PL	Measurements with TIMED Satellite
070907	0447 0548	Partial Azscans	320 / 320	Measurements with REIMEI satellite
070907	1036 1903	Half Compscans	320 / 320	Dayside plasma convection
070909-10	0247 0303	Vertical	82 / raw	Detection of meteor head echoes
070911-13	1536 0804	Compscans & Up B	320 / 320	World Days (and IPY support)
070913-14	0811 2003	3 Positions	AC/320/320-PL	Measurements in support of IPY
070914-15	2007 0301	Composite scans	320 / 320	Measurements with Cluster satellites
070924	1125 1703	Elevation scans	320 / 320	Cusp detections with spectrograph
070927-28	1234 1903	3 Positions	AC/320/320-PL	Measurements in support of IPY
071001	1040 1240	Elevation scans	320 / 320	Cusp detections with spectrograph
071003	0417 0550	Partial Azscans	320 / 320	Measurements with REIMEI satellite
071005-06	1938 0307	Composite scans	320 / 320	Measurements with Cluster satellites
071010-11	1931 0301	Composite scans	320 / 320	Measurements with Cluster satellites
071011-12	1238 1900	3 Positions	AC/320/320-PL	Measurements in support of IPY

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071017-18	1943 0201	Composite scans	320 / 320	Measurements with Cluster satellites
071019	1033 1904	Half Compscans	320 / 320	Dayside plasma convection
071024	1046 1901	Half Compscans	320 / 320	Dayside plasma convection
071024-25	1905 0203	Composite scans	320 / 320	Measurements with Cluster satellites
071025-26	1237 2101	3 Positions	AC/320/320-PL	Measurements in support of IPY
071027	1032 2104	3 Positions	AC/320/320-PL	Measurements in support of IPY
071028	1034 2115	3 Positions	AC/320/320-PL	Measurements in support of IPY
071029	0421 0552	Partial Azscans	320 / 320	Measurements with REIMEI satellite
071029	1035 1901	Half Compscans	320 / 320	Dayside plasma convection
071030	1038 1900	Half Compscans	320 / 320	Dayside plasma convection
071103	0418 0552	Partial Azscans	320 / 320	Measurements with REIMEI satellite
071107-08	2235 0506	Composite scans	320 / 320	Measurements with Rosetta satellite
071108-09	1241 1900	3 Positions	AC/320/320-PL	Measurements in support of IPY
071109-10	2231 0506	Composite scans	320 / 320	Measurements with Rosetta satellite
071110-11	2231 0506	Composite scans	320 / 320	Measurements with Rosetta satellite
071111-12	2235 0501	Composite scans	320 / 320	Measurements with Rosetta satellite
071112-13	2234 0500	Composite scans	320 / 320	Measurements with Rosetta satellite
071113	1155 1602	Elevation scans	320 / 320	Cusp detections with spectrograph
071114	1036 1902	Half Compscans	320 / 320	Dayside plasma convection
071119	1050 1901	3 Positions	AC/320/320-PL	Dayside plasma convection (windy)
071120-21	1233 1831	3 Positions	AC/320/320-PL	Measurements in support of IPY
071125	1032 1904	Half Compscans	320 / 320	Dayside plasma convection
071129	0431 0554	Partial Azscans	320 / 320	Measurements with REIMEI satellite
071130	1038 1900	Half Compscans	320 / 320	Dayside plasma convection
071206-07	1236 1900	3 Positions	AC/320/320-PL	Measurements in support of IPY
071207-08	2329 0603	Half Compscans	320 / 320	Flow bursts and PBIs
071208	1034 1901	Half Compscans	320 / 320	Dayside plasma convection
071209-10	2336 0601	Half Compscans	320 / 320	Flow bursts and PBIs
071211-15	1549 0431	3 Positions	AC/320/320-PL	World Days (Stratospheric Warming Effects)
071215	0441 0551	Partial Azscans	320 / 320	Measurements with REIMEI satellite
071215-18	0554 1601	3 Positions	AC/320/320-PL	World Days (Stratospheric Warming Effects)
071219-20	2246 0604	Half Compscans	320 / 320	Flow bursts and PBIs
071220-21	1234 1903	3 Positions	AC/320/320-PL	Measurements in support of IPY

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