

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
980102-03	2145 0500	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980105	1156 1602	3 Positions	AC / 320	E-Region Conductivities
980106	1352 1803	3 Positions	AC / 320	E-Region Conductivities
980108-09	2246 0802	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980113-14	2253 0500	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980114-15	2315 0316	Vertical	52-PP / 320	High-Resolution Sporadic E Measurements
980115-16	2315 0318	Vertical	52-PP / 320	High-Resolution Sporadic E Measurements
980117-18	2001 0400	Special	AC / 320	Auroral Emissions with Optics
980120-21	1552 1559	Comp scans & Up B	AC / 320	World Day
(980120-21)	2333 0500	Special	AC / 320	& Auroral Emissions with Optics)
980123	0002 0257	Comp & Elscan	AC / 320	Auroral Emissions with FAST Satellite
980123	0650 1101	Az & Elscan	320 / 320	F-Region Convection & Patches
980123-24	2212 0015	Special	AC / 320	Auroral Emissions with Optics
980124	0650 1105	Az & Elscan	320 / 320	F-Region Convection & Patches
980127-28	2103 0601	Special	AC / 320	Auroral Emissions with Optics
980128-30	1946 0200	Comp scans & Up B	320 / 320	CME Monitoring
980202	1149 1606	3 Positions	AC / 320	E-Region Conductivities
980203	1349 1805	3 Positions	AC / 320	E-Region Conductivities
980203-04	2138 0504	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980205-06	2312 0320	Vertical	52-PP / 320	High-Resolution Sporadic E Measurements
980208-09	2059 0403	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980209-10	2148 0500	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980212	1322 1732	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980213-14	2225 0239	Vertical	52-PP / 320	High-Resolution Sporadic E Measurements
980214-15	2156 0504	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980219	1327 1730	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980219-20	2146 0502	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980220-21	2200 0508	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980223	0005 0707	3 Positions	AC / 320	Measurements of Joule heating, with optics
980224	0047 0703	3 Positions	AC / 320	Measurements of Joule heating, with optics
980224-25	2057 0001	Up B	AC / 320	Auroral Emissions with Optics
980225	0003 0702	3 Positions	AC / 320	Measurements of Joule heating, with optics
980225-26	2157 0500	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980227	0114 0702	3 Positions	AC / 320	Measurements of Joule heating, with optics
980228-0301	2050 0001	Up B	AC / 320	Auroral Emissions with Optics
980301	0010 0700	3 Positions	AC / 320	Measurements of Joule heating, with optics
980301	2055 2358	Up B	AC / 320	Auroral Emissions with Optics
980302	0001 0700	3 Positions	AC / 320	Measurements of Joule heating, with optics
980302-03	2151 0458	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980303	1331 1731	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980305	0023 0449	Vertical	52-PP / 320	High-Resolution Sporadic E Measurements
980310	0929 1802	Composite scans	320 / 320	Convection reversal boundary dynamics
980311	0929 1801	Composite scans	320 / 320	Convection reversal boundary dynamics
980312	1321 1731	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980312-13	2144 0504	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980318	1610 2144	Az & Elscans	52-PP / 320	High-Resolution Sporadic E Measurements
980318-19	2153 0500	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980320-21	2125 0029	Az & Elscan	52-PP / 320	High-Resolution Sporadic E Measurements
980321	1557 1620	Comp & Elscan	28-BC / 320	High-Resolution Mode Test
980321	1625 2345	Az & Elscan	52-PP / 320	High-Resolution Sporadic E Measurements
980322	0928 1801	Composite scans	320 / 320	Convection reversal boundary dynamics
980322-23	1809 0128	Az & Elscan	52-PP / 320	High-Resolution Sporadic E Measurements
980323-27	1556 1601	3 Positions	AC / 320	World Days (CADITS & MLTCS)
980327-28	2321 0243	Special	52-PP / 320	High-Resolution Sporadic E Measurements
980328-29	2135 0302	Azscans	52-PP / 320	High-Resolution Sporadic E Measurements
980329-30	2130 0153	Az & Elscan	52-PP / 320	High-Resolution Sporadic E Measurements
980330-31	2046 0132	Az & Elscan	52-PP / 320	High-Resolution Sporadic E Measurements
980402	0943 1807	Composite scans	320/320	Convection reversal boundary dynamics
980406-07	2254 0504	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980407	0942 1812	Composite scans	320 / 320	Convection reversal boundary dynamics
980408-09	2241 0800	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980414	1219 1325	Composite scans	320 / 320	Test
980416	0941 1800	Composite scans	320 / 320	Convection reversal boundary dynamics
980418-19	2243 0504	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980419-20	2247 0503	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure

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980423-24	1941 0400	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980427-29	1543 1557	Composite scans	320 / 320	World Days (WLS)
980429-0501	1606 1602	Composite scans	AC / 320	CME Monitoring
980504	0939 1802	Composite scans	320 / 320	Convection reversal boundary dynamics
980504-05	1804 0502	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980505	0508 0909	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980517-18	2255 0459	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980519	2251 2342	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980521	0122 1003	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980521	1007 1803	Comp scans & Up B	AC / 320	Convection reversal boundary dynamics
980526	1149 1559	3 Positions	AC / 320	E-Region Conductivities
980526-28	1604 1605	3 Positions	450 / 320	World Day (POLITE)
980528-29	2255 0502	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980530	0942 1459	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980530	1404 1803	3 Positions	AC / 320	E-Region Conductivities
980530-31	1810 0504	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980603	0938 1755	Comp scans & Up B	AC / 320	Convection reversal boundary dynamics
980603-04	1802 1811	3 Positions	450 / 320	Ion composition measurements
980605-06	2251 0309	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980608-09	2245 0303	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980610-11	2153 0957	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980611	1002 1759	Comp scans & Up B	AC / 320	Convection reversal boundary dynamics
980614	0117 0530	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980615-16	2157 0800	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980618	1356 1801	3 Positions	AC / 320	E-Region Conductivities
980619	0945 1802	Composite scans	320 / 320	Convection reversal boundary dynamics
980620	1026 1431	Up B	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980620-21	1951 0502	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980621	1823 2223	Up B	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980622	1029 1422	Up B	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980623	1147 1604	3 Positions	AC / 320	E-Region Conductivities
980623-24	1609 1800	Comp scans & Up B	AC / 320	World Day
980706-07	2151 0901	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980707	0907 1801	Comp scans & Up B	AC / 320	Convection reversal boundary dynamics
980709	1518 1959	Vertical	0 / 0	Testing
980711	2052 2202	Composite scans	320 / 320	Testing
980711-12	2203 0801	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980713	1347 1800	Up B	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980714	1250 1706	Up B	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980716-17	2152 0502	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980721	1353 1804	3 Positions	AC / 320	E-Region Conductivities
980722-23	2145 0202	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980723	1311 1544	Up B	0 / 0	Receiver testing
980723-24	2150 0202	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980724	1158 1604	3 Positions	AC / 320	E-Region Conductivities
980724-25	2253 0219	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980729-30	2252 0257	Up B	52-PP / 320	High-Resolution Sporadic E Measurements
980730-31	2255 0302	Azimuth scans	52-PP / 320	High-Resolution Sporadic E Measurements
980801-02	2151 0128	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980806	1255 1704	Azimuth scans	52-PP / 320	High-Resolution Sporadic E Measurements
980806	1947 2224	Comp scans and Up B	320 / 320	F-region ion outflow, with satellite
980806-07	2225 0315	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980807	0816 1124	Comp scans and Up B	320 / 320	F-region ion outflow, with satellite
980807	1256 1705	Azimuth scans	52-PP / 320	Detection of Polar Mesospheric Summer Echoes
980808	0757 1002	Comp scans and Up B	320 / 320	F-region ion outflow, with satellite
980809	0758 1003	Comp scans and Up B	320 / 320	F-region ion outflow, with satellite
980809-10	2154 0604	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980810	0730 0903	Comp scans and Up B	320 / 320	F-region ion outflow, with satellite
980810-11	2150 0600	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980811	2149 2328	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980811-12	2331 0502	Comp & Elscan	320 / 320	Measurements with ISTP Sats
980812	0507 2203	Comp scan and Up B	AC / 320	CME event monitoring
980815-16	2155 0014	Composite scans	28-BC / 320	High-Resolution D- and E-Region Structure
980818	1155 1601	3 Positions	AC / 320	E-Region Conductivities
980818-19	1606 1605	Comp scan and Up B	AC / 320	World Day

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980819-20	2051 0500	Vertical	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980820	1348 1800	3 Positions	AC / 320	<i>E</i> -Region Conductivities
980820-21	2156 0459	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
980821-22	2054 0459	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980822-23	2241 0533	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
980823-24	2156 0403	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
980824	1420 1504	Vertical	0 / 0	Receiver testing
980825-26	1840 0020	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980826	1035 1743	Up B	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980901-02	2145 0501	Comp & Elscan	320 / 320	Measurements with ISTEP Sats
980902-03	2149 0051	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980905	1629 1845	Compscans and Up B	320 / 320	<i>F</i> -region ion outflow, with satellite
980909-10	2152 0602	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980910	1607 1844	Compscans and Up B	320 / 320	<i>F</i> -region ion outflow, with satellite
980910-11	2150 0600	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
980911-12	2154 0604	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
980913	2153 2209	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
980926	1829 1922	Vertical	0 / 0	Receiver testing
980929-30	2129 0548	Composite scans	320 / 320	Transmitter testing
981001-02	2248 0229	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981002-03	1942 0254	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981003-04	2103 0146	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981004	1535 1647	Vertical	0 / 0	Receiver testing
981005-06	2124 0134	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981006	1528 1851	Vertical	0 / 0	Receiver testing
981006-07	2112 0130	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981007	1534 1731	Vertical	0 / 0	Receiver testing
981007-08	2154 0247	Azimuth scans	52-PP / 320	High-Resolution <i>D</i> Region & PMSE Msmnts
981008	1541 2352	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
981009	0123 1001	Comp & Elscan	320 / 320	Measurements with ISTEP Sats
981013-14	2136 0801	Comp & Elscan	320 / 320	Measurements with ISTEP Sats
981019-21	1518 2200	Composite Scans	320 / 320	World Day (WLS)
981023-24	2155 0501	Comp & Elscan	AC / 320	Measurements with ISTEP Sats
981112	1006 1245	Compscans and Up B	320 / 320	<i>F</i> -region ion outflow, with satellite
981112	1257 1403	3 Positions	450 / 320	Ion composition mode testing
981117-18	2118 0259	Composite scans	28-BC / 320	High-Resolution <i>D</i> - and <i>E</i> -Region Structure
981118-10	2137 0301	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements
981122-25	1537 1559	3 Positions	450 / 320	World Day (POLITE)
981205	2023 2304	Compscans and Up B	320 / 320	<i>F</i> -region ion outflow, with satellite
981205-06	2309 1002	Comp & Elscan	AC / 320	Measurements with ISTEP Sats
981208-09	1542 2002	Compscans and Up B	AC / 320	World Day
981209-10	2004 0502	Comp & Elscan	AC / 320	Measurements with ISTEP Sats
981211-12	2122 0339	Azimuth scans	52-PP / 320	High-Resolution Sporadic <i>E</i> Measurements