

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
960104-05	2250 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960106-07	2150 0101	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960108	1751 2103	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960108-09	2154 0251	5 Positions	2-CCPP / 20-CCPP	ST Measurements with LIDAR Detection of PSC
960114	2155 2209	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960115-16	2243 0501	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960116-17	2247 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960119-20	1752 0001	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960120-21	1744 0002	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960122	0951 1555	Special	320 / 320	Dynamics of the Convection Reversal Boundary
960122-24	1559 1601	Elscans	320 / 320	World Days (GISMOS)
960125	1741 2104	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960127-28	2237 0501	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960131-0201	2147 0101	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960202	1146 1807	Special	320 / 320	Dynamics of the Convection Reversal Boundary
960207-08	2250 0502	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960208-09	1747 0001	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960209-10	1736 0001	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960211	1726 2100	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960213-14	1544 1602	3 positions	450 / 320	World Day (POLITE)
960217-18	2133 0105	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960218	1042 1700	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960218-19	2151 0100	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960219	0338 1048	5 Positions	2-CCPP / 20-CCPP	ST Measurements with LIDAR Detection of PSC
960219	1053 1518	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960219	1801 2102	9 Pos & Elscan	AC / 320	High-Resolution Ion Drift with DMSP Satellite
960219-20	2110 0400	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960220	1040 1654	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960220-21	2152 0401	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960221	1037 1703	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960221	2146 2345	Elscans & Azscans	320 / 320	Polar Cap Plasma Convection & Structure
960222	1132 1737	Special	2-CCPP / 20-CCPP	ST Measurements with Clemson U ST Radar & Balloon
960223-24	2328 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960224	1041 1636	Special	2-CCPP / 20-CCPP	ST Measurements with Clemson U ST Radar & Balloon
960311-12	2300 0532	Elscans & Up B	AC / 320	Auroral Emissions with Optics
960312-13	2249 0501	Elscans	320 / 320	Polar Cap Boundary & Reconnection Electric Field
960313-14	2251 0104	Elscans	320 / 320	Polar Cap Boundary & Reconnection Electric Field
960314-15	2257 0700	Elscans & Up B	AC / 320	Auroral Emissions with Optics
960316-17	2223 0503	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Satellites
960318	0013 0515	Azscans	320 / 320	Auroral Electrodynamics with Optics
960319-22	1547 1600	3 Positions	AC / 320	World Days (CADITS & MLTCS)
960322-23	2332 0145	Elscans & Up B	AC / 320	Auroral Emissions with Optics
960323	0146 0646	Azscans	320 / 320	Auroral Electrodynamics with Optics
960323-24	2329 0503	Elscans	320 / 320	Polar Cap Boundary & Reconnection Electric Field
960324	1853 2026	3 Positions	320 / 320	Test of Velocity Resolving with 3 Positions
960326-27	1743 0001	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960327-28	2151 0800	Elscans	320 / 320	LLBL Measurements with ISTEP Satellites
960328-29	1733 0004	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960329-30	1753 0002	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960402-03	1847 0504	4 Positions	AC / 320	Comprehensive E-Region Measurements with Optics
960403-04	1845 0500	4 Positions	AC / 320	Comprehensive E-Region Measurements with Optics
960404-05	1852 0507	4 Positions	AC / 320	Comprehensive E-Region Measurements with Optics
960407	0943 1802	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960416-17	0944 1805	9 Pos & Elscan	AC / 320	World Day
960417-18	2344 1801	Elscans	320 / 320	LLBL Measurements with ISTEP Satellites
960424-25	1831 0002	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960425-26	1848 0005	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960426-27	1844 0010	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960430-0501	1823 0003	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960508	1244 1617	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960509	1056 1604	Elscans	320 / 320	Measurements with ISTEP Satellites
960510-11	1936 0600	Elscans	320 / 320	LLBL Measurements with ISTEP Satellites
960511	1048 1604	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960513	1231 1803	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960514-15	0945 1801	9 Pos & Elscan	AC / 320	World Day
960516	1044 1700	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960519	1049 1601	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960519-20	2239 0501	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960522	1035 1600	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960527	1038 1600	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960530-31	2237 0503	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960605	0931 1802	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960607	1046 1704	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960610	1046 1701	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960611-12	2047 0302	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960612-13	2032 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields

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960613-14	2050 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960617-18	2053 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960618-19	1549 1601	9 Pos & Elscan	320 / 320	World Day (SUNDIAL)
960624-25	2036 0300	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960626-27	2057 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960629	1036 1513	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960705	1213 1703	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960708-09	2049 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960709-10	2047 0309	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960710	1039 1700	3 Pos & Elscans	AC / 320	Measurements with ISTEP Satellites
960714-15	2038 0304	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960716-17	1547 1607	9 Pos & Elscan	AC / 320	World Day
960717-18	2035 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960718	2057 2256	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960719-20	2034 0302	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960720-21	2036 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960722-23	2035 0300	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960724	0944 1806	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960727	0951 1802	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960728-29	2135 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960730	0955 1352	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960730	1410 1610	Vertical	BCPP / 0	Detection of Polar Mesospheric Summer Echoes & NLC
960730	1615 1802	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960731-0801	2325 0404	Vertical	BCPP / 0	Detection of Polar Mesospheric Summer Echoes & NLC
960802-03	2355 0630	Vertical	BCPP / 0	Detection of Polar Mesospheric Summer Echoes & NLC
960805	0005 0630	Vertical	BCPP / 0	Detection of Polar Mesospheric Summer Echoes & NLC
960805-06	2035 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960806	0309 0557	Vertical	BCPP / 0	Detection of Polar Mesospheric Summer Echoes & NLC
960806-07	2043 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960807	0944 1802	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960808-09	2031 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960810	0945 1759	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960812-13	2040 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960813-14	1532 1601	9 Pos & Elscan	AC / 320	World Day
960819-20	2029 0304	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960820-21	2033 0303	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
960823	0937 1806	Special	320 / 320	Convection Reversal Measurements with ISTEP Sats
960825-26	2130 0500	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960904	0341 1100	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960909-10	2117 0503	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960915	0635 1303	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
960917-18	0925 1800	9 Pos & Elscan	AC / 320	World Day
960930-1001	1828 0501	3 Pos & Elscans	AC / 320	LLBL Measurements with ISTEP Sats
961005-06	2314 0400	Up B	AC / 320	Auroral Emissions with Optics
961006-07	2238 0117	Up B	AC / 320	Auroral Emissions with Optics
961008-12	1531 0157	3 Positions	AC / 320	World Days (MLTCS & CADITS)
961012	0159 0801	3 Pos & Elscans	AC / 320	World Days & LLBL Measurements with ISTEP Sats
961012	0803 1601	3 Positions	AC / 320	World Days (MLTCS & CADITS)
961017	0353 1001	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961019	0025 0500	1 Position	480 / 480	Very High Altitude Plasma Structures
961020	0025 0517	1 Position	480 / 480	Very High Altitude Plasma Structures
961022-23	1724 0204	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
961023-24	1728 0202	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
961024-25	1724 0205	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
961029	0030 0500	1 Position	480 / 480	Very High Altitude Plasma Structures
961029-30	2117 0540	1 Position	0 / 0	Very High Altitude Plasma Structures
961103-04	1838 0503	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961108-09	1844 0502	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961111-14	1537 1600	3 Positions	450 / 320	World Day (POLITE)
961116-17	2252 0134	Up B	AC / 320	Auroral Emissions with Optics
961118-19	2036 0500	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961123-24	1833 0302	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961124-25	2032 0500	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961203	0424 0902	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs
961204	0240 0703	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs
961204-05	1835 0500	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961205-06	2238 0703	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs
961206-07	1825 0803	Comp & Elscan	28-BC / 320	LLBL Measurements with ISTEP Sats
961207-08	2148 0342	Up B	AC / 320	Auroral Emissions with Optics
961209	0346 0802	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs
961209-10	1940 0401	Comp & Elscan	28-BC / 320	LLBL Measurements with ISTEP Sats
961210-11	1537 1600	9 Pos & Elscan	AC / 320	World Day
961213-14	2341 0348	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs
961214-15	2205 0305	Up B	AC / 320	Auroral Emissions with Optics
961215-16	1841 0503	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961217	0444 0903	Comp & Elscan	320 / 320	Transpolar and Sun-Aligned Arcs

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961217-18	2250 0801	Comp & Elscan	320 / 320	LLBL Measurements with ISTEP Sats
961228	1923 2024	Up B	AC / 320	System Test