

Date	Times	Antenna Mode	XMTR Mode	Experiment Purpose
940107	0254 0426	Elscans	AC / 320	Auroral Emissions
940110-11	2121 0600	Elscans	AC / 320	Auroral Emissions
940111-14	1534 1600	Elscans	320 / 320	World Day (GISMOS)
(940111-12	1919 0823	Elscans	AC / 320	and Auroral Emissions)
(940112-13	1950 0811	Elscans	AC / 320	and Auroral Emissions)
(940114	0129 0804	Elscans	AC / 320	and Auroral Emissions)
940114-15	2157 0117	Elscans	AC / 320	Auroral Emissions
940115	0957 1332	3 Pos & 5 Pos	320 / 320	Bulk Drift with Scintillation Measurements
940117	1007 1305	5 Positions	320 / 320	Bulk Drift with Scintillation Measurements
940118	0933 1308	5 Positions	320 / 320	Bulk Drift with Scintillation Measurements
940119-20	1951 0437	Elscans	AC / 320	Auroral Emissions
940122-23	2239 0307	2 Positions	480 / 480	Very High-Altitude Plasma Structure
940123-24	2242 0316	2 Positions	480 / 480	Very High-Altitude Plasma Structure
940124-25	2256 0304	2 Positions	480 / 480	Very High-Altitude Plasma Structure
940125	0942 1800	Azscans	320 / 320	Dayside Density Enhancements and Plasma Flow
940125-26	2256 0300	2 Positions	0 / 0	Very High-Altitude Plasma Structure
940126-27	2257 0300	2 Positions	0 / 0	Very High-Altitude Plasma Structure
940129	1000 1803	Azscans	320 / 320	Dayside Density Enhancements and Plasma Flow
940207-09	2200 1516	Azscans & Elscans	320 / 320	World Day (PATCHES)
940212	0017 0501	5 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940212-13	2345 0422	5 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940214	0048 0504	5 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940214	1341 1625	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940215	0007 0455	5 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940215	1334 1605	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940215-16	2333 0326	5 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940216-17	2307 0350	Multiple Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940217-18	2239 0404	10 Positions	2-CCPP / 20-CCPP	Strato/Tropo Turbulence & PSC Formation
940221	1323 1532	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940222	1234 1505	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940223	1204 1453	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940224	1151 1423	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940225	1118 1354	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940307-08	2208 0837	Up B & Elscans	AC / AC	E-Region Densities and Auroral Emissions
940308-09	2200 0830	UP B & Elscans	AC / AC	E-Region Densities and Auroral Emissions
940315-16	0935 1802	9 Pos & Elscan	320 / 320	World Day (SUNDIAL)
940322	0936 1800	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940325	1021 1759	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940328	0959 1804	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940329	0934 1802	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940331-0401	2313 0737	Azscans	320 / 320	Bulk Plasma Drifts
940401-02	2319 0735	Azscans	320 / 320	Bulk Plasma Drifts
940402-03	2308 0739	Azscans	320 / 320	Bulk Plasma Drifts
940403-04	2321 0730	Azscans	320 / 320	Bulk Plasma Drifts
940408	1106 1334	Azscan & Elscan	320 / 320	UARC Demonstration
940411	1139 1602	3 Positions	AC / 320	E-Region Conductivities
940412-13	0951 1801	9 Pos & Elscan	320 / 320	World Day
940418	1152 1610	3 Positions	AC / 320	E-Region Conductivities
940425-26	0001 0001	3 Positions	AC / 320	E-Region Neutral Winds and UARS Satellite
940427	1419 1557	Azscan & Elscan	320 / 320	UARC Demonstration
940503-04	1001 1800	9 Pos & Elscan	AC / 320	World Day
940505	1232 1442	Azscans	320 / 320	UARC Demonstration
940509	1039 1901	5 Positions	AC / 320	E-Region Convection with FAR
940510	1250 1900	5 Positions	AC / 320	E-Region Convection with FAR
940516	0957 1759	Special	320 / 320	Convection Reversal Boundary
940517	0952 1754	Special	320 / 320	Convection Reversal Boundary
940518	1011 1800	Special	320 / 320	Convection Reversal Boundary
940519	1005 1758	Special	320 / 320	Convection Reversal Boundary
940520	0956 1750	Special	320 / 320	Convection Reversal Boundary
940528	1146 1718	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940529	1405 1648	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940530	1412 1631	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940531	1510 1629	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940601	1400 1624	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940602	1347 1604	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940602-04	2358 0001	3 Positions	AC / 320	E-Region Neutral Winds and UARS Satellite
940604	1336 1539	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940605	1235 1500	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940606	1226 1443	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940608-09	0936 1803	9 Pos & Elscan	AC / 320	World Day
940610	1104 1328	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940615	1138 1600	3 Positions	AC / 320	E-Region Conductivities
940617	1141 1604	3 Positions	AC / 320	E-Region Conductivities
940624	1054 1859	5 Positions	AC / 320	E-Region Convection with FAR
940705-06	0949 1759	Elscans	320 / 320	World Day (GISMOS)
940707	0957 1802	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow

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940708	0951 1803	5 Positions	AC / 320	E-Region Convection with FAR
940709	1153 1603	3 Positions	AC / 320	E-Region Conductivities
940710-11	1757 0201	5 Positions	AC / 320	E-Region Convection with FAR
940711-12	1806 0215	5 Positions	AC / 320	E-Region Convection with FAR
940718	1153 1606	3 Positions	AC / 320	E-Region Conductivities
940722	0944 1805	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940725	1003 1801	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940726	0953 1801	Azscans	320 / 320	Dayside Density Enhancements & Plasma Flow
940729	1341 1731	Vertical	20-CCPP / 20-CCPP	Polar Mesospheric Summer Echoes
940730	1505 1712	Vertical	20-CCPP / 20-CCPP	Polar Mesospheric Summer Echoes
940731-0801	2201 0315	Vertical	20-CCPP / 20-CCPP	Polar Mesospheric Summer Echoes
940801	0936 1805	Special	320 / 320	Convection Reversal Boundary
940802	0941 1521	Special	320 / 320	Convection Reversal Boundary
940810-16	1536 1600	3 Positions	AC / 320	World Day (MLTCS & CADITS)
940816-17	1603 1604	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
940826	1158 1600	3 Positions	AC / 320	E-Region Conductivities
940829	1133 1601	3 Positions	AC / 320	E-Region Conductivities
940901	1152 1557	3 Positions	AC / 320	E-Region Conductivities
940906-07	0955 1801	9 Pos & Elscans	AC / 320	World Day
940908-09	2149 0303	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
940910	1259 1604	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940911	1228 1540	Azscans	320 / 320	Cusp Measurements with Freja Satellite
940911-12	2152 0304	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
940912	1218 1600	Elscan & Azscan	320 / 320	Cusp Measurements with Freja Satellite
940913	1323 1500	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940914	1235 1525	Up B	AC / 320	Cusp Measurements with Freja Satellite
940914-15	2336 2357	3 Positions	AC / 320	E-Region Neutral Winds and UARS Satellite
940916	1237 1330	Up B	AC / 320	Cusp Measurements with Freja Satellite
940916	1336 1530	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940917	1307 1646	Elscan & Compscan	320 / 320	Cusp Measurements with Freja Satellite
940927	1142 1548	3 Positions	AC / 320	E-Region Conductivities
941003	1235 1658	3 Positions	AC / 320	E-Region Conductivities
941004-05	0947 1800	9 Pos & Elscan	AC / 320	World Day
941008	1247 1659	3 Positions	AC / 320	E-Region Conductivities
941017-18	2107 0200	2 Positions	0 / 0	Very High-Altitude Plasma Structure
941018-19	2157 0159	2 Positions	480 / 480	Very High-Altitude Plasma Structure
941019	1056 1800	Azscans	320 / 320	Dayside Density Enhancements and Plasma Flow
941019-20	2158 0200	2 Positions	480 / 480	Very High-Altitude Plasma Structure
941020	0956 1800	Azscans	320 / 320	Dayside Density Enhancements and Plasma Flow
941020-21	2153 0304	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
941021	0954 1751	Azscans	320 / 320	Dayside Density Enhancements and Plasma Flow
941021-22	2145 0301	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
941022-23	2230 0205	1 Position	480 / 480	Very High-Altitude Plasma Structure
941024-25	2143 0200	1 Position	480 / 480	Very High-Altitude Plasma Structure
941025-26	2200 0200	1 Position	480 / 480	Very High-Altitude Plasma Structure
941031-1101	2344 0500	Up B	AC / 320	Substorm Onset and Ion Outflow with Freja Sat
941101-02	2259 0659	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941103-04	2249 0430	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941104-05	2242 0259	Up B	AC / 320	Substorm Onset and Ion Outflow with Freja Sat
941105	0304 0700	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941105-06	2248 0102	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941107	0230 0450	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941107-08	2250 0400	Special	320 / 320	Arc Electrodynamics (RODEO VI)
941108-09	0950 1800	9 Pos & Elscan	AC / 320	World Day
941117-18	2142 0303	Compscans	320 / 26-BC	Sporadic E Layers and Electric Fields
941121	1248 1654	3 Positions	AC / 320	E-Region Conductivities
941124	1352 1926	5 Positions	2-CCPP / 20-CCPP	ST Measurements with LIDAR and Ozone-Sonde
941127-28	2355 2356	3 Positions	AC / 320	E-Region Neutrals Winds and UARS Satellite
941129	1255 1702	3 Positions	AC / 320	E-Region Conductivities
941202	0054 0500	3 Pos & Ortho-Elscans	AC / 320	F-Region Meridional Neutral Winds with FPI
941203	0058 0501	3 Pos & Ortho-Elscans	AC / 320	F-Region Meridional Neutral Winds with FPI
941204	0049 0500	3 Pos & Ortho-Elscans	AC / 320	F-Region Meridional Neutral Winds with FPI
941205-06	0952 1000	Elscans	320 / 320	Auroral Electrodynamics and Substorm Onset
941206-07	1000 1801	Elscans	320 / 320	World Day (GISMOS)
941209	1928 2202	5 Positions	2-CCPP / 20-CCPP	ST Measurements with LIDAR and PTU-Sonde
941212-13	2146 0259	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
941213-14	2155 0301	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
941214	1254 1710	3 Positions	AC / 320	E-Region Conductivities
941214-15	2153 0300	Compscans	28-BC / 320	Sporadic E Layers and Electric Fields
941226	1246 1651	3 Positions	AC / 320	E-Region Conductivities