

DATE	TIMES	ANTENNA MODE	EXPERIMENT PURPOSE
830212	1342 1747	3 Positions & Elscan	DE-2 Satellite
830215	1518 1727	Elskans	DE-2 Satellite
830216	1051 1631	3 Positions & Elscan	DE-2 Satellite
830221-22	1325 0610	3 Positions	Plasma Density & Temperature
830222	1314 2032	3 Positions	Plasma Density & Temperature
830223	1301 1853	3 Positions	Plasma Density & Temperature
830225-26	2028 0556	Orthogonal Elscans	Convection Pattern
830226	1521 1924	3 Positions	Plasma Density & Temperature
830227	1303 1845	Orthogonal Elscans	Convection Pattern
830308	0047 0359	Azscans	Convection Pattern
830309	1200 1755	5 Positions	Convection Pattern
830311	0111 0604	Special	F-Region Drift & Density Structures
830312-13	2305 0300	5 Positions	Convection Pattern
830314-15	2225 0151	5 Positions	Convection Pattern
830315	0205 0548	Special	F-Region Drift & Density Structures
830315	0553 0647	5 Positions	Convection Pattern
830315-16	2341 0630	5 Positions	Convection Pattern
830317	0043 0601	3 Positions & Elscan	Convection & Structure
830329-30	2330 0459	Special	F-Region Enhancements
830405-06	2300 0502	Special	F-Region Enhancements
830406-07	2358 0504	Special	F-Region Enhancements
830407-08	2334 0401	3 Positions	Neutral Winds
830412	0001 0534	3 Positions	Neutral Winds
830413-14	0017 0003	Multiple Position & Elscan	World Day
830415	1154 1703	Azscans	Cusp Convection Pattern
830418	1015 1815	Azscans & Elscans	Cusp Convection Pattern
830419	1018 1821	Multiple Position & Elscan	Cusp Characteristics
830423-24	1127 1814	Multiple Position & Elscan	Convection Pattern
830425	1025 1818	Special	Cusp Characteristics
830426	1007 1800	Multiple Position & Elscan	Convection Pattern
830427	0959 1653	Multiple Position & Elscan	Convection Pattern
830507	0001 0314	Multiple Position & Elscan	Convection Pattern
830516-17	2025 0139	Special	Polar Cap Structure
830517	1125 1336	Special	Cusp Structure
830518-19	0038 0003	Multiple Position & Elscan	World Day
830519	1047 1900	Special	Cusp Structure
830521	1043 1850	Special	Cusp Structure
830522	1049 1928	Special	Cusp Structure
830523	1050 1859	Special	Cusp Structure
830609	1059 1905	3 Positions	Cusp Electrodynamics

830615-16	1106 0359	Multiple Position & Elscan	World Day
830625-26	0211 0207	Multiple Position & Elscan	Convection Pattern
830626	1007 1756	Multiple Position & Elscan	Convection Pattern
830627	1005 1800	Multiple Position & Elscan	Convection Pattern
830628	1023 1757	Multiple Position & Elscan	Convection Pattern
830629	1046 1706	Multiple Position & Elscan	Convection Pattern
830630	1102 1756	Multiple Position & Elscan	Convection Pattern
830705	0601 0730	Elscans & 3 Positions	Meridional Structure
830707	1042 1904	3 Positions	Cusp Characteristics
830708	1050 1858	3 Positions	Cusp Characteristics
830711	0600 2157	Elscans & 3 Positions	Meridional Structure
830713-14	0157 0206	Multiple Position & Elscan	World Day
830719	0901 1806	Multiple Position & Elscan	Convection Pattern
830720	0856 1808	Multiple Position & Elscan	Convection Pattern
830721	0904 1757	Multiple Position & Elscan	Convection Pattern
830722	0900 1801	Multiple Position & Elscan	Convection Pattern
830723-24	0006 0017	Multiple Position & Elscan	Convection Pattern
830724	0929 1815	Multiple Position & Elscan	Convection Pattern
830725	0908 1812	Multiple Position & Elscan	Convection Pattern
830808	1053 1913	Multiple Position & Elscan	E-Region Structure
830809	1122 1933	Special	Cusp Electrodynamics
830810	1136 1553	Special	Cusp Electrodynamics
830811	1018 2300	Special	Cusp Electrodynamics
830812	1019 1921	Multiple Position & Elscan	E-Region Structure
830813	0903 1917	Multiple Position & Elscan	E-Region Structure
830815	1017 1923	Multiple Position & Elscan	E-Region Structure
830816	1039 2042	Special	Cusp Electrodynamics
830816	2219 2331	Elscans & Azscans	E-Region Structure
830817-18	0001 0008	Multiple Position & Elscan	World Day
830818	0914 2034	Multiple Position & Elscan	E-Region Structure
830822	1626 1845	Vertical	Test
830825	1702 1811	3 Positions	Test
830828-29	0013 0001	Multiple Position & Elscan	Convection Pattern
830901	1051 1923	3 Positions	Cusp Characteristics
830902	1047 1833	3 Positions	Cusp Characteristics
830905-06	2344 0710	3 Positions	F-Region Meridional Neutral Winds
830907-08	2243 0720	3 Positions	F-Region Meridional Neutral Winds
830909	1015 1805	Elscans & Azscans	TRIAD, NOAA & HILAT Satellites
830909-10	2253 2303	Multiple Position & Elscan	Convection Pattern
830911	1004 1615	Elscans & Azscan	TRIAD, NOAA & HILAT Satellites
830912	1719 1813	Vertical	Test
830913	1201 1232	Vertical	Test

830913-14	2246 2305	Multiple Position & Elscan	World Day
830915	1225 1840	Elscans & Azscan	TRIAD, NOAA & HILAT Satellites
830916	1208 1721	Elscans & Azscan	TRIAD, NOAA & HILAT Satellites
830921	0123 0420	Special	Stratosphere/Troposphere Turbulence
830922	0103 1600	Special	Stratosphere/Troposphere Turbulence
830927	0153 2133	Special	Stratosphere/Troposphere Turbulence
831005-06	0008 0018	Multiple Position & Elscan	World Day
831008-09	2353 0615	Multiple Position & Elscan	Convection Pattern
831009-10	0641 0017	Azscans & Elscans	Convection Pattern
831012	1815 2128	Orthogonal Elscans	HILAT Satellite
831014	1927 2246	Orthogonal Elscans	HILAT Satellite
831017	1806 2100	Orthogonal Elscans	HILAT Satellite
831019	1406 1850	Special	Test
831019	1900 2203	Orthogonal Elscans	HILAT Satellite
831021	1737 2106	Orthogonal Elscans	HILAT Satellite
831024	1702 2002	Orthogonal Elscans	HILAT Satellite
831029	1430 1540	Special	D-Region Spectra
831101-03	2056 0018	Multiple Position & Elscan	World Day
831104-05	2225 0606	3 Positions	E-Region Composition
831105-06	1946 0139	3 Positions	E-Region Composition
831107	0046 0610	Up B	E-Region Composition
831109	0058 0502	Up B	D-Region Spectra
831110	0157 0629	Special	D-Region Spectra
831112-13	2150 0552	Up B	E-Region Composition
831113	0812 1802	Multiple Position & Elscan	Cusp Convection Pattern
831114	1028 1810	Multiple Position & Elscan	Cusp Convection Pattern
831114-15	2122 0210	Up B	E-Region Composition
831115	1007 1758	Multiple Position & Elscan	Cusp Convection Pattern
831115	1902 2026	Special	D-Region Spectra
831116	1025 1805	Multiple Position & Elscan	Cusp Convection Pattern
831121	1227 1702	Orthogonal Elscans	HILAT Satellite
831128-29	2234 0305	Multiple Position & Elscan	Convection Pattern
831129	1239 1654	Orthogonal Elscans	HILAT Satellite
831130	1159 1601	Special	HILAT Satellite
831201	1130 1600	Special	HILAT Satellite
831202	1130 1600	Special	HILAT Satellite
831203	0151 0629	Special	Airglow Patches
831204	1202 1600	Special	HILAT Satellite
831205	1131 1523	Special	HILAT Satellite
831205-06	2021 0023	Multiple Position & Elscan	F-Region Meridional Neutral Winds
831206	1130 1600	Special	HILAT Satellite
831206	2200 2214	Special	HILAT Satellite

831208-09	2152 0559	Special	Airglow Patches
831209	0609 2216	Azscan & Elscan	Cap/Oval Morphology
831210	1100 1600	Special	HILAT Satellite
831211	1129 1553	Special	HILAT Satellite
831212	0208 0606	Orthogonal Elscans	Airglow Patches
831212	1134 1433	Orthogonal Elscans	HILAT Satellite
831213-14	2335 2358	Multiple Position & Elscan	World Day