

DATE	TIMES	ANTENNA MODE	EXPERIMENT PURPOSE
860102	1219 1427	Orthogonal Elscans	HILAT Satellite
860103	0309 0532	Orthogonal Elscans	HILAT Satellite
860106	1205 1429	Orthogonal Elscans	HILAT Satellite
860106	1848 2158	1 Position	Convection with Goose Bay HF Radar
860107	1249 1404	Orthogonal Elscans	HILAT Satellite
860109	0222 0431	Orthogonal Elscans	HILAT Satellite
860110-11	1754 1302	Multiple Position & Elscan	Cleft Emissions
860114	0757 1200	Multiple Position & Elscan	Dayside Electric Fields
860114-17	1200 1200	Multiple Position & Elscan	World Day
860117	1200 2003	Multiple Position & Elscan	Dayside Electric Fields
860120	0106 0258	Elscans	HILAT Satellite
860203	0820 1051	Orthogonal Elscans	HILAT Satellite
860203-04	2233 0907	3 Positions & Elscan	Lower Thermospheric Composition
860205	2147 2245	3 Positions	Lower Thermospheric Composition
860205-06	2248 0020	Orthogonal Elscans	HILAT Satellite
860206-07	2037 1005	3 Position & Elscan	Lower Thermospheric Composition
860207-08	2111 0016	3 Position & Elscan	Lower Thermospheric Composition
860208	0544 0947	3 Position & Elscan	Lower Thermospheric Composition
860208-09	2117 1000	3 Position & Elscan	Lower Thermospheric Composition
860209-10	2132 0900	3 Position & Elscan	Lower Thermospheric Composition
860210-11	2159 0022	Orthogonal Elscans	HILAT Satellite
860212	0022 0600	Special	Plasma Lines
860215-16	2147 0003	Orthogonal Elscans	HILAT Satellite
860216	0007 0603	Elscan & Azscan	Sun-Aligned Arcs
860224-25	2351 0514	Special	Plasma Lines
860225	0533 0804	Orthogonal Elscans	HILAT Satellite
860226	2022 2232	Orthogonal Elscans	HILAT Satellite
860304	0954 1807	Multiple Position	Convection Pattern
860305-06	1101 1600	Multiple Position & Elscan	World Day (GISMOS)
850306	1600 1854	Multiple Position	Convection Pattern
860307	0953 1746	Special	Flux Transfer Event
860308	0417 0633	Orthogonal Elscans	HILAT Satellite
860308-09	1917 0229	Multiple Position & Elscan	Arc Electrodynamics
860309	0236 0908	Multiple Position & Elscan	Electric-Field Distribution
860309-10	1917 0231	Multiple Position & Elscan	Arc Electrodynamics
860310-11	1924 0231	Multiple Position & Elscan	Arc Electrodynamics
860313	0404 0601	Orthogonal Elscans	HILAT Satellite
860315	1809 2010	Orthogonal Elscans	HILAT Satellite
860317	1204 1406	Multiple Position & Elscan	Viking Satellite
860317	2005 2119	Multiple Position & Elscan	Viking Satellite

860318	0104 0313	Multiple Position & Elscan	Viking Satellite
860319	1206 1409	Multiple Position & Elscan	Viking Satellite
860319	2008 2118	Multiple Position & Elscan	Viking Satellite
860320	0126 0318	Multiple Position & Elscan	Viking Satellite
860320	2215 2320	Multiple Position & Elscan	Viking Satellite
860321	1208 1410	Multiple Position & Elscan	Viking Satellite
860321	2004 2118	Multiple Position & Elscan	Viking Satellite
860322	0145 0327	Multiple Position & Elscan	Viking Satellite
860324	0220 0436	Orthogonal Elscans	HILAT Satellite
860324	1751 1955	Multiple Position & Elscan	Viking Satellite
860324	2001 2135	1 Position	Convection with Goose Bay HF Radar
860326	1752 1956	Multiple Position & Elscan	Viking Satellite
860331	1617 1825	Orthogonal Elscans	HILAT Satellite
860401	1424 1601	Multiple Position & Elscan	Viking Satellite
860401-02	2243 0117	Multiple Position & Elscan	Viking Satellite
860402	1230 1406	Multiple Position & Elscan	Viking Satellite
860403	0050 0233	Multiple Position & Elscan	Viking Satellite
860403	1427 1613	Multiple Position & Elscan	Viking Satellite
860403-04	2237 0124	Multiple Position & Elscan	Viking Satellite
860404	1224 1405	Multiple Position & Elscan	Viking Satellite
860407	0052 0403	Multiple Position & Elscan	Viking Satellite
860408	0247 0529	Multiple Position & Elscan	Viking Satellite
860409	0133 0404	Multiple Position & Elscan	Viking Satellite
860410	0238 0535	Multiple Position & Elscan	Viking Satellite
860411	1441 1649	Orthogonal Elscans	HILAT Satellite
860411	1756 1955	Multiple Position & Elscan	Viking Satellite
860414-15	2345 0154	Orthogonal Elscans	HILAT Satellite
860416	1252 1329	2 Positions	Atmospheric Turbulence
860417	1159 1353	2 Positions	Atmospheric Turbulence
860418	1148 1500	2 Positions	Atmospheric Turbulence
860422	1337 1530	Orthogonal Elscans	HILAT Satellite
860425-26	2244 0030	Orthogonal Elscans	HILAT Satellite
860430-0501	2158 0007	Orthogonal Elscans	HILAT Satellite
860505	0025 0257	Special	Magnetospheric Substorm Signature
860505-06	2157 0026	Special	Magnetospheric Substorm Signature
860507	0032 0256	Special	Magnetospheric Substorm Signature
860509	0017 0255	Special	Magnetospheric Substorm Signature
860509-10	2205 0031	Special	Magnetospheric Substorm Signature
860511	0023 0256	Special	Magnetospheric Substorm Signature
860511-12	2203 0027	Special	Magnetospheric Substorm Signature
860513	0021 0256	Special	Magnetospheric Substorm Signature
860513-14	2155 0026	Special	Magnetospheric Substorm Signature

860514	1029 1238	Orthogonal Elscans	HILAT Satellite
860516	0227 0511	Special	Magnetospheric Substorm Signature
860519	1001 1210	Orthogonal Elscans	HILAT Satellite
860519	1221 1239	Azscan	Test
860521	0039 0250	Special	Magnetospheric Substorm Signature
860522	1901 2109	Orthogonal Elscans	HILAT Satellite
860522	2121 2139	Azscan	Test
860527	1839 2040	Orthogonal Elscans	HILAT Satellite
860528	1903 2010	Orthogonal Elscans	HILAT Satellite
860530	0236 0606	Special	Magnetospheric Substorm Signature
860613	1154 1502	Elscan & Azscan	F-Region Vertical Neutral Wind Profile
860624	1318 1600	Special	Flux Transfer Event
860625	1141 2011	Special	Flux Transfer Event
860626	1053 2117	Special	Flux Transfer Event
860627	1201 1934	Special	Flux Transfer Event
860628	1056 1747	Special	Flux Transfer Event
860630	1048 1358	Elscan & Azscan	F-Region Vertical Neutral Wind Profile
860630	1400 1554	Orthogonal Elscans	HILAT Satellite
860708-09	2337 0014	Special	Plasma Lines
860709-10	1045 1802	Multiple Position & Elscan	World Day
860715	0828 2110	Multiple Positions	E-Region Neutral Winds
860717	1107 1835	Multiple Positions	E-Region Disturbances
860718	0913 1743	Multiple Positions	E-Region Disturbances
860722	0822 2205	Multiple Positions	E-Region Neutral Winds
860724-25	2144 0251	Special	Plasma Wave Temperature
860725	0915 1955	Multiple Positions	E-Region Disturbances
860726-27	0848 0355	Multiple Positions	E-Region Disturbances
860731-0801	2350 0306	Multiple Position & Elscan	Viking Satellite
860801	0933 1824	Special	Convection Pattern
860802	0038 0459	Multiple Position & Elscan	Viking Satellite
860802	0950 1313	Multiple Position & Elscan	Viking Satellite
860803	1048 1804	Special	Convection Pattern
860804	0942 1804	Special	Convection Pattern
860805	0945 1744	Special	Convection Pattern
860811	0957 1758	Special	Convection Pattern
860814-15	2233 0056	Orthogonal Elscans	HILAT Satellite
860817	0803 0825	Orthogonal Elscans	HILAT Satellite
860824-25	2207 0556	4 Positions & Elscan	Polar Cap Electrodynamics
860825-26	2047 0500	4 Positions & Elscan	Polar Cap Electrodynamics
860827-28	1057 1822	Multiple Position & Elscan	World Day
860830	2053 2304	Orthogonal Elscans	HILAT Satellite
860903	0218 0408	Special	Plasma Lines

860909	0502 0703	Orthogonal Elscans	HILAT Satellite
860910	1926 2134	Orthogonal Elscans	HILAT Satellite
860911	1949 2201	Special	Convection with Goose Bay HF Radar
860912	2002 2200	Special	Convection with Goose Bay HF Radar
860913	0431 0835	Up B	Plasma Lines
860914	0433 0641	Orthogonal Elscans	HILAT Satellite
860915	1855 2106	Orthogonal Elscans	HILAT Satellite
860919	0358 0607	Orthogonal Elscans	HILAT Satellite
860919	0634 1104	Special	Plasma Lines
860923-26	1054 1808	Multiple Position & Elscan	World Day (GISMOS)
860930	1144 1935	4 Positions	Viking Satellite
861001-02	2044 0438	4 Positions & Elscan	Viking Satellite
861003	1655 2002	Special	Solar Eclipse
861003-04	2004 0445	4 Positions & Elscan	Viking Satellite
861005-06	2053 0513	4 Positions & Elscan	Viking Satellite
861007	1827 2019	Special	Control for Solar Eclipse
861007-08	2021 0456	4 Positions & Elscan	Viking Satellite
861008-10	1801 1202	4 Positions & Elscan	Convection Pattern
861010-11	2052 0458	4 Positions & Elscan	Viking Satellite
861024	2033 2201	Special	Convection with Goose Bay HF Radar
861027	1746 2106	Multiple Position & Elscan	Viking Satellite
861029-30	1426 0058	Multiple Position & Elscan	World Day
861030	0101 0121	Elscan	Viking Satellite
861030	0122 1604	Multiple Position & Elscan	World Day
861031-1101	1759 0539	Multiple Position & Elscan	Viking Satellite
861101-02	1946 0405	Special	Auroral Arc Structure
861102-03	1744 0614	Multiple Position & Elscan	Viking Satellite
861103-04	2155 0906	Up B & Elscan	Meridional Neutral Winds
861104-05	1945 0807	Up B	Meridional Neutral Winds
861110	1050 2100	Special	Flux Transfer Event
861111	1246 1904	Special	Flux Transfer Event
861112	1143 2000	Special	Flux Transfer Event
861113	1248 2202	Special	Flux Transfer Event
861114	1250 2059	Special	Flux Transfer Event
861115	1242 2108	Special	Flux Transfer Event
861116-17	1941 0111	Special	Plasma Lines
861124	1852 2252	Special	Plasma Line Anisotropy
861203	1742 2104	Elscan	POLAR BEAR Satellite
861204-05	1849 1146	Multiple Position & Elscan	Viking Satellite
861205-06	1855 1159	Multiple Position & Elscan	Viking Satellite
861207-08	1954 1203	Multiple Position & Elscan	Viking Satellite
861210	1108 1210	Multiple Position & Elscan	World Day

861211	0756 0957	Multiple Position & Elscan	Viking Satellite
861219	1658 1812	Elscans	HILAT & POLAR BEAR Satellites
861221	0742 1010	Special	Polar Stratospheric Clouds
861230-31	2114 0112	Special	Polar Stratospheric Clouds