

DATE	TIMES	ANTENNA MODE	EXPERIMENT PURPOSE
880106	0154 0423	Orthogonal Elscans	POLAR BEAR Satellite
880112	0150 0352	Orthogonal Elscans	POLAR BEAR Satellite
880112-16	1212 0214	Multiple Position & Elscan	World Day (GISMOS)
880116	0228 1248	Vertical	World Day (GISMOS)
880118	1833 2310	Special	Troposphere/Stratosphere Turbulence
880118-19	2329 0109	1 Position	D-Region Ionization
880119	1418 1616	Orthogonal Elscans	HILAT Satellite
880119-20	2218 0147	1 Position	D-Region Ionization
880120-21	2233 0110	1 Position	D-Region Ionization
880121	0113 0301	Orthogonal Elscans	POLAR BEAR Satellite
880121	0303 0501	Azscan	Drifts near Arcs
880121	0503 0914	1 Position	D-Region Ionization
880122	1513 2021	Special	Troposphere/Stratosphere Turbulence
880125	0344 0733	Elscans & Azscans	Drifts near Arcs
880126	1104 1901	Multiple Position & Elscan	Convection Reversal Boundary
880127	0051 0230	Orthogonal Elscans	POLAR BEAR Satellite
880127	0946 1725	Special	Convection Reversal Boundary
880128	0951 1705	Special	Convection Reversal Boundary
880130	0019 0220	Special	POLAR BEAR Satellite
880130	0939 1930	Special	Convection Reversal Boundary
880201	1151 1403	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880204	1206 1410	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880205	1159 1406	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880207-08	2207 0231	Special	Sun-Aligned Arcs
880209	1135 1459	Special	Cusp Density Structure
880209-10	2236 0902	9 Positions	Polar Thermosphere
880210	1118 1327	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880210-11	2250 0900	9 Positions	Polar Thermosphere
880211-12	2206 0931	Special	E-Region Morphology
880212-13	2121 0607	Special	E-Region Morphology
880213-14	2122 0952	Special	E-Region Morphology
880214	1111 1329	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880214-15	2128 0832	Special	E-Region Morphology
880217-18	2112 0931	Special	E-Region Morphology
880218-19	2136 0918	Special	E-Region Morphology
880219	1301 1631	Azscan & Elscan	Convection Pattern with HF Radars
880219-20	2127 0901	Special	E-Region Morphology
880220	1017 1259	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880220	1322 1631	Azscan & Elscan	Convection Pattern with HF Radars
880220-21	2239 0831	Special	E-Region Morphology

880222	0147 0753	Special	E-Region Morphology
880222	1323 1632	Azscan & Elscan	Convection Pattern with HF Radars
880223	1300 1732	Azscan & Elscan	Convection Pattern with HF Radars
880224	1305 1455	Azscan & Elscan	Convection Pattern with HF Radars
880304-05	2233 0102	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880309	2148 2356	Orthogonal Elscans	POLAR BEAR & HILAT Satellites
880316-20	1237 2011	Multiple Position & Elscan	World Day (GITCAD)
880321-22	1953 0010	4 Positions & Azscan	Plasma Drift
880322-23	1953 0004	4 Positions & Azscan	Plasma Drift
880323-24	2000 0004	4 Positions & Azscan	Plasma Drift
880325	0414 0811	4 Positions & Azscan	Plasma Drift
880328	1337 1403	Up B	Test
880405	1956 2107	Orthogonal Elscans	HILAT Satellite
880406	1828 2053	Orthogonal Elscans	HILAT Satellite
880411	1351 1437	Azscan & Elscan	Convection Pattern with HF Radars
880411	1801 2020	Orthogonal Elscans	HILAT Satellite
880412-13	0903 1801	3 Positions	World Day (WAGS)
880416	1726 1954	Orthogonal Elscans	HILAT Satellite
880420	1326 1630	Azscan & Elscan	Convection Pattern with HF Radars
880421	1254 1634	Azscan & Elscan	Convection Pattern with HF Radars
880422	1312 1633	Azscan & Elscan	Convection Pattern with HF Radars
880422	1646 1856	Orthogonal Elscans	HILAT Satellite
880425-27	0946 1621	Azscan & Elscan	DMSP Satellites
880427	1622 1826	Orthogonal Elscans	HILAT Satellite
880508	1446 1700	Orthogonal Elscans	HILAT Satellite
880510	1327 1631	Azscan & Elscan	Convection Pattern with HF Radars
880511	1312 1638	Azscan & Elscan	Convection Pattern with HF Radars
880511-12	2335 0201	Orthogonal Elscans	HILAT Satellite
880512	1321 1630	Azscan & Elscan	Convection Pattern with HF Radars
880513	1417 1632	Orthogonal Elscans	HILAT Satellite
880516-17	2319 0130	Orthogonal Elscans	HILAT Satellite
880518	1249 1704	3 Position & Az & Elscan	High-Altitude Coherent Echoes
880519	1325 1534	Orthogonal Elscans	HILAT Satellite
880520	1242 1706	3 Position & Az & Elscan	High-Altitude Coherent Echoes
880521-22	2242 0100	Orthogonal Elscans	HILAT Satellite
880522-23	2209 0030	Orthogonal Elscans	HILAT Satellite
880523	1243 1707	3 Position & Az & Elscan	High-Altitude Coherent Echoes
880524	1246 1504	Orthogonal Elscans	HILAT Satellite
880525	1250 1700	3 Position & Az & Elscan	High-Altitude Coherent Echoes
880527-28	2153 0005	Orthogonal Elscans	HILAT Satellite
880601	1543 1754	Orthogonal Elscans	POLAR BEAR Satellite
880602	2128 2301	Orthogonal Elscans	HILAT Satellite

880607	1525 1731	Orthogonal Elscans	POLAR BEAR Satellite
880607	2032 2231	Orthogonal Elscans	HILAT Satellite
880609	1050 1307	Orthogonal Elscans	HILAT Satellite
880610	1456 1704	Orthogonal Elscans	POLAR BEAR Satellite
880613	0953 1601	Multiple Position & Elscan	World Day (WAGS)
880613	1623 1739	3 Positions	World Day (WAGS)
880617	1923 2132	Orthogonal Elscans	HILAT Satellite
880620	1441 1653	Orthogonal Elscans	POLAR BEAR Satellite
880621	1306 1635	Azscan & Elscan	Convection Pattern with HF Radars
880622	1318 1635	Azscan & Elscan	Convection Pattern with HF Radars
880623	1414 1800	Azscan & Elscan	Convection Pattern with HF Radars
880624	1322 1632	Azscan & Elscan	Convection Pattern with HF Radars
880629	1344 1601	Orthogonal Elscans	POLAR BEAR Satellite
880701	0759 0958	Orthogonal Elscans	HILAT Satellite
880701	1001 1607	Elscan & Azscan	Auroral Boundary Plasma Flow
880705	0952 1601	Elscan & Azscan	Auroral Boundary Plasma Flow
880706	0735 0951	Orthogonal Elscans	HILAT Satellite
880706	0953 1602	Elscan & Azscan	Auroral Boundary Plasma Flow
880707	0712 0929	Orthogonal Elscans	HILAT Satellite
880707	0936 1606	Elscan & Azscan	Auroral Boundary Plasma Flow
880708	0952 1604	Elscan & Azscan	Auroral Boundary Plasma Flow
880712	0634 0859	Orthogonal Elscans	HILAT Satellite
880712-13	0954 1805	Multiple Position & Elscan	World Day
880715	1546 1747	Orthogonal Elscans	HILAT Satellite
880720	1534 1717	Orthogonal Elscans	HILAT Satellite
880725	1431 1647	Orthogonal Elscans	HILAT Satellite
880726	1412 1615	Orthogonal Elscans	HILAT Satellite
880802	1104 1704	Elscans	F-Region Polar Cusp
880803	1055 1659	Elscans	F-Region Polar Cusp
880809	1600 1754	Vertical	Test
880810	1601 2200	Vertical	Current-Driven Instabilities
880812	0958 1601	Elscans	F-Region Polar Cusp
880813	0954 1606	Elscans	F-Region Polar Cusp
880818	0215 0424	Orthogonal Elscans	HILAT Satellite
880819	0147 0357	Orthogonal Elscans	HILAT Satellite
880824	0123 0328	Orthogonal Elscans	HILAT Satellite
880826	1203 1606	3 Positions	Test
880829-30	2116 0021	Special	Stratosphere/Troposphere Turbulence
880830	0023 0231	Orthogonal Elscans	HILAT Satellite
880830	1736 2045	Special	Stratosphere/Troposphere Turbulence
880830-31	2114 0314	1 Position	D-Region Ionization
880901	0940 1151	Orthogonal Elscans	HILAT Satellite

880902	1300 1500	1 Position	Test
880902	1530 1630	1 Position	Stratosphere/Troposphere Turbulence
880905-06	2108 0208	Special	D-Region Ionization
880906	0948 1806	Elscan & 1 Position	Cleft Signature
880907	0931 1632	Up B	Cleft Signature
880908	0942 1806	Azscans	Cleft Signature
880908-09	2325 0130	Orthogonal Elscans	HILAT Satellite
880910	1045 1809	Elscans & 1 Position	Cleft Signature
880912	0821 1029	Orthogonal Elscans	HILAT Satellite
880912-13	1034 1610	Multiple Position & Elscan	World Day
880913-14	2245 0059	Orthogonal Elscans	HILAT Satellite
880914-15	2218 0029	Orthogonal Elscans	HILAT Satellite
880917	0752 0958	Orthogonal Elscans	HILAT & POLAR BEAR Satellites
880919-20	2206 0001	Orthogonal Elscans	HILAT Satellite
880923	0701 0902	Orthogonal Elscans	HILAT Satellite
880927-29	0954 0950	4 Positions	Lower Thermospheric Neutral Winds
881005	1955 2200	Orthogonal Elscans	HILAT Satellite
881006-07	2226 0802	4 Positions	Lower Thermospheric Neutral Winds
881008-09	2148 0108	5 Positions	Lower Thermospheric Neutral Winds
881010	2002 2129	Orthogonal Elscans	HILAT Satellite
881010-11	2142 1829	4 Positions	Lower Thermospheric Neutral Winds
881011	1858 2103	Orthogonal Elscans	HILAT Satellite
881013-14	2331 0750	5 Positions	Lower Thermospheric Neutral Winds
881014	1828 2021	3 Positions	Test
881014-15	2028 0310	5 Positions	Lower Thermospheric Neutral Winds
881015	0356 0535	Orthogonal Elscans	HILAT Satellite
881016	1816 2027	Orthogonal Elscans	HILAT Satellite
881020	0308 0532	Orthogonal Elscans	HILAT Satellite
881101	1626 1829	Orthogonal Elscans	HILAT Satellite
881108-09	2134 1006	4 Positions	Lower Thermospheric Neutral Winds
881109-10	1009 1805	4 Positions	World Day (WAGS)
881111-12	2146 1130	4 Positions	Lower Thermospheric Neutral Winds
881112	1502 1706	Orthogonal Elscans	HILAT Satellite
881114-15	2151 1106	4 Positions	Lower Thermospheric Neutral Winds
881115-16	2346 0200	Orthogonal Elscans	HILAT Satellite
881116	1503 1707	Orthogonal Elscans	HILAT Satellite
881117	1422 1642	Orthogonal Elscans	HILAT Satellite
881120-21	2306 0131	Orthogonal Elscans	HILAT Satellite
881123	1327 1539	Orthogonal Elscans	HILAT Satellite
881123	1544 1604	Special	Test
881128	1300 1512	Orthogonal Elscans	HILAT Satellite
881203	1220 1437	Orthogonal Elscans	HILAT Satellite

881205-10	0952 1803	3 Positions	World Day (LTCS)
881211	0034 0134	Special	F-Layer Arcs and Patches
881212	0001 0118	Special	F-Layer Arcs and Patches
881212-13	2034 0322	Special	F-Layer Arcs and Patches
881215-16	2218 0425	Special	F-Layer Arcs and Patches
881216-17	2348 0232	Special	F-Layer Arcs and Patches