

Month	Day	Year 1998	Day of Year	Flight Day	Time (UT)	Event
JAN	30	1998	30	791	1:54	Fail-over to Gyro Mode (2 hours in RMW)
FEB	27	1998	58	819	23:49	Fail-over to Gyro Mode (1 hr, 42 min in RMW)
MAR	2	1998	61	822	14:00	New Telemetry Subformat 3 test, ran until Warm Start-up
MAR	3	1998	62	823	9:02	DHSS Warm Start-Up
MAR	3	1998	62	823	19:03	ESR-3 by off-pointing
MAR	3	1998	62	823	22:53	ESR-4 by roll rate; back to Normal Mode: March 5 at 00:04 UT
MAR	14	1998	73	834		OBT Frequency Adjustment.
MAR	25	1998	85	846	2:40	VIRGO "safe" mode (low power) until Mar. 26, @00:00
APR	8	1998	98	859		OBT Frequency Adjustment.
APR	10	1998	100	861	11:13	Fail-over to Gyro Mode (2 hrs 26 min in RMW)
APR	17	1998	107	868	18:52	SK-8, Delta V = 1.4 m/sec, 11 min burn, 1.5kg fuel
APR	20	1998	110	871	3:58	Fail-over to Gyro Mode (2 hrs in RMW)
MAY	1	1998	121	882	17:35	Fail-over to Gyro-Mode (1 hr, 20 min in RMW)
MAY	1	1998	121	882		MDI Continuous Coverage (until May 7, 21:30 UT)
JUN	11	1998	162	923		MDI Continuous Coverage (until June 18, 05:30 UT)
JUN	24	1998	175	936	23:16	ESR-5 by (false) roll rate
JUN	25	1998	176	937	2:35	ESR-6 by roll rate
JUN	25	1998	176	937	4:38	ESR-7 by off-pointing
JUN	25	1998	176	937	4:43	Loss of Telemetry
JUL	23	1998	204	965	10:00	RADAR from DSN & Arecibo determine SOHO position and Spin Rate
AUG	3	1998	215	976	22:51	SOHO Telemetry carrier signal received by DSN
AUG	8	1998	220	981	23:14	Reception of Telemetry, Batteries charging
AUG	9	1998	221	982		Payload RTU switched ON
AUG	12	1998	224	985	23:39	Begin of hydrazine tank thawing
AUG	28	1998	240	1001	23:02	Completion of hydrazine tank thawing;
AUG	30	1998	242	1003		Begin of hydrazine lines thawing
SEP	16	1998	259	1020	5:45	Begin of Attitude Recovery
SEP	16	1998	259	1020	18:29	ESR-8 (Commanded as part of the recovery)
SEP	16	1998	259	1020	18:30	SOHO locks onto the sun
SEP	22	1998	265	1026	19:35	ESR-9 by (false) off-pointing
SEP	22	1998	265	1026	21:32	DHSS Warm start-up
SEP	23	1998	266	1027	16:58	Attitude Control in Roll Maneuver Wheels Mode
SEP	25	1998	268	1029	18:00	SK-9, Delta - V = - 6.21 m/sec, 45.5 min burn, 6.7 kg fuel (in 2 segments)
SEP	25	1998	268	1029	19:52	Attitude Control in Normal Mode
OCT	1	1998	274	1035	12:15	SSU Patch, repeated on Oct.2
OCT	4	1998	277	1038	13:15	Fail-over to Gyro Mode (0.5 hrs in RMW)
OCT	5	1998	278	1039	18:20	SUMER power ON post recovery
OCT	6	1998	279	1040	17:53	VIRGO power ON post recovery
OCT	7	1998	280	1041	18:52	Offset - 198 arcsec
OCT	7	1998	280	1041	13:55	Fail-over to Gyro Mode (0.5 hrs in RMW)
OCT	8	1998	281	1042	17:38	GOLF power ON post recovery
OCT	9	1998	282	1043	10:35	CEPAC power ON post recovery
OCT	10	1998	283	1044	17:28	UVCS power ON post recovery
OCT	12	1998	285	1046	19:42	MDI power ON post recovery
OCT	13	1998	286	1047	17:22	LASCO power ON post recovery
OCT	12	1998	286	1047	17:26	Fail-over to Gyro Mode (0.5 hrs in RMW)
OCT	13	1998	287	1048	15:46	OSR & FPSS duty cycle to 20%, to zero Oct 14
OCT	16	1998	289	1050	21:42	Mom. Mgmt. (-666/602/2357) & roll from 53 to 3 deg
OCT	16	1998	289	1050		SK-10, Delta - V = 2.4 m/sec
OCT	17	1998	290	1051	8:17	Fail-over to Gyro Mode (1.7 hrs in RMW)
OCT	17	1998	290	1051	18:52	Fail-over to Gyro Mode (0.4 hrs in RMW)
OCT	17	1998	290	1051	19:51	CDS power ON post recovery
OCT	17	1998	290	1051	21:11	Fail-over to Gyro Mode (0.6 hrs in RMW)
OCT	18	1998	291	1052	17:23	SWAN power ON post recovery
OCT	19	1998	292	1053	18:17	Close LV-B
OCT	23	1998	296	1057	15:35	X-Panel duty cycle decreased by 20% (TCS2, TCS3)
OCT	24	1998	297	1058	17:59	CELIAS power ON post recovery
NOV	4	1998	308	1069		Instrument Recommissioning Ends
NOV	12	1998	316	1077		Instrument Prep. for Leonids Begins
NOV	13	1998	317	1078	19:46	Mom. Mgmt (-719/911/1173) & SK-11 (2m/sec)
NOV	15	1998	319	1080	18:30	Roll to -120 degrees (protect for Leonids)
NOV	20	1998	324	1085		SSU Patch; this time successful
NOV	22	1998	326	1087		Instrument Recovery from Leonids Ends
DEC	21	1998	355	1116	17:49	ESR-10 by off-pointing (loss of the last gyro)
DEC	21	1998	355	1116	23:30	Started with roll rate braking (thruster 5B)