Month   Day   Vear   Day   Flight   Time   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   22.55   ESR-4 by roll rate; back to Normal Mode: March 5 at 00:04 UT     MAR   3   1998   62   823   22.55   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 (10w power) until Mar. 26, @00:00     APR   8   1998   98   859   OBT Frequency Adjustment.     APR   17   1998   100   861   11.13   Fail-over to Gyro Mode (2 hrs 26 min RMW)     APR   17   1998   107   868   18.52   SSR-8 beta V = 1.4 m/sec, 11 min burn, 1.5kg fuel     APR   20   1998   110   871   3.55k   Fail-over to Gyro Mode (2 hrs 26 min 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   24   1998   176   937   2.335   ESR-6 by roll rate     JUN   25   1998   176   937   2.335   ESR-6 by roll rate     JUN   25   1998   176   937   4.43   Loss of Telemetry Carrier signal received by DSN     AUG   8   1998   220   981   23.14   Reception of Telemetry satirer signal received by DSN     AUG   8   1998   220   981   23.14   Reception of Telemetry satirer signal received by DSN     AUG   28   1998   240   1001   23.02 Completion of hydrazine tank thawing     AUG   28   1998   240   1001   23.02 Completion of hydrazine tank thawing     SEP   16   1998   259   1020   18.30 SOHO Telemetry carrier signal received by DSN     SEP   22   1998   265   1026   19.35   ESR-9 by (false) off-pointing     SEP   22   1998   265   1026   19.35   ESR-9 by (false) off-pointing     SEP   22   1998   265   1026   1	
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 (top wover) until Mar. 26, @0:00           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         10         1998         100         861         13:25 SE-8, Detta 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 10 kmW)           MAY         1 1998         121         882         17:35 Fail-over to Gyro-Mode (1 hr, 20 min in RMW)	
MAR         3         1998         62         823         9:02 DHSS Warm Start-Up           MAR         3         1998         62         823         19:03 ESR-8 by off-pointing           MAR         3         1998         62         823         22:53 ESR-8 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 26 min in RMW)           MAY         1         1998         121         882         MIDI Continuous Coverage (until May 7, 21:30 UT)           JUN         21         1998         176         937         2:35 ESR-6 by roll rate           JUN         25<	
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         110         871         3:58 Fail-over to Gyro Mode (2 hrs 18 MW)           APR         20         1998         110         871         3:58 Fail-over to Gyro Mode (1 hr, 20 min in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (1 hr, 20 min in RMW)           MAY         1         1998         162         923         MDI Continuous Coverage (until May 7, 21:30 UT)           JUN         21         1998         175         936         23:16 ESR-5 by (false	
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         100         861         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 26 min in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro-Mode (1 hr, 20 min in RMW)           MAY         1         1998         162         923         MDI Continuous Coverage (until May 7, 21:30 UT)           JUN         24         1998         175         936         23:16 ESR-5 by (false) roll rate           JUN         25         1998         176         937         4:38 ESR-7 by off-pointing	
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         Frequency Adjustment.           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         24         1998         175         936         23:16 ESR-6 by (false) roll rate           JUN         25         1998         176         937         4:38         ESR-7 by off-pointing           JUN         25         1998         176         937         4:38         ESR-7 by of	
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           JUL         23         1998         176         937         4:38 ESR-7 by off-pointing           JUL         23 <t< td=""><td></td></t<>	
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 (2 hrs in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (2 hrs in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (2 hrs in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (2 hrs in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (2 hrs in RMW)           MAY         1         1998         121         882         17:35 Fail-over to Gyro Mode (2 hrs in RMW)           MAY         1         1998         121         882         MDI Continuous Coverage (until May 7, 21:30 UT)           JUN         24         1998         176         937         2:35 ESR-5 by (false) in late <tr< td=""><td></td></tr<>	
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         21         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         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	
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           JUL         23         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         204         965         10:00 RADAR from DSN & Arecibo determine SOHO position and Spin Rate           AUG         3         1998         220         981         23:14 Reception of Telemetry, Batteries charging	
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         4:38 ESR-7 by off-pointing           JUL         23         1998         204         965         10:00 RADAR from DSN & Arecibo determine SOHO position and Spin Rate           AUG         3         1998         204         965         10:00 RADAR from DSN & Arecibo determine SOHO position and Spin Rate           AUG         3         1998         220         981         23:14 Reception of Telemetry, Batteries charging           AUG         9         1998         221         982         Payload RTU switched ON           AUG <td></td>	
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         4:38 LSR-7 by off-pointing           JUN         25         1998         176         937         4:38 LSR-7 by off-pointing           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         28         1998<	
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         4:38 ESR-7 by roll rate           JUN         25         1998         176         937         4:38 ESR-7 by roll rate           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           SEP         16         1998	
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         12         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	
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         22	
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	
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	
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	
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	
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	
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 tines 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	
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         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         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         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         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         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 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         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 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	
NUVL 771 199X I 376 I 10X7 I Hinstrument Recovery from Leonide Ende	
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)	