

Month	Day	Year	Day of Year	Flight Day	Time (UT)	Event
JAN	14	2001	14	1871	21:02	ESR-16 , caused by ACU Reset
JAN	16	2001	16	1873	0:30	roll back from -55 to -5.6 deg., completed 02:20
JAN	16	2001	16	1873	16:45	Mom.Mgmt burn 1 with jet 4; wheels from 277/-960/1124 to 587/-910/762
JAN	16	2001	16	1873	17:05	Mom.Mgmt burn 2 with jet 5; wheels go to 854/-921/1029
JAN	16	2001	16	1873	17:50	SK-27: thrusters 1,2,4,and 6; delta V: 0.154 m/s, fuel:0.168 kg
JAN	16	2001	16	1873	18:50	Mom.Mgmt burn 1 with jet 3; wheels go from 865/-919/1038 to 390/1049/1644
JAN	16	2001	16	1873	19:15	Mom.Mgmt burn 2 with jet 2; wheels go to 309/351/991; Hx: 5.04 NMS
JAN	16	2001	16	1873	20:35	Roll Profile to trim the final roll attitude (- 5.5 degrees); back in Normal Mode @ 20:45
FEB	8	2001	39	1896	18:26	Offptg. for EIT (arcsec): Yaw: -225,-100,0.68,383,0; Pitch: -225,-100,0.68,383,30,0; done 21:00
FEB	22	2001	53	1910	17:00	SK -28: delta V: 2 mm/s; fuel 1.8 gram
FEB	22	2001	53	1910	17:30	Mom.Mgmt; jets 1 & 3, final speeds: -977; 501; 1023 rpm ;
FEB	28	2001	59	1916		MDI continuous until May 31 at 1:50
APR	2	2001	92	1949	21:51	Proton event - X20 flare with elevated proton counts for 6 days
APR	15	2001	105	1962	14:27	Proton event - X14 flare
APR	18	2001	108	1965	3:00	Proton event
MAY	14	2001	134	1991	0:00	Medoc Campaign #7, until May 28
JUN	28	2001	179	2036	14:10	SK-29: thrusters 2,3,4; delta V: 0.659 m/s, fuel: 0.55 kg; 76 min
JUN	28	2001	179	2036	15:55	Mom.Mgmt; 3 segments; jets 5,4,1; final speeds: -335/327/1092 rpm
JUL	28	2001	209	2066	20:16	ESR-17 , caused by ACU reset; recovery to CRP 3:20
JUL	29	2001	210	2067	17:06	roll back (by 158°) from 162° to 4°, completed 22:46
JUL	30	2001	211	2068	0:14	Mom.Mgmt; 3 segments; jets 3,1,5; final speeds: -522/585/1024 rpm
JUL	31	2001	212	2069	15:30	SK-30: thrusters 1,2,4,and 6; delta V: 0.185 m/s, fuel: 0.202 kg
AUG	8	2001	220	2077	19:48	ACU Patch 15 uplinked (fixing RAM corruption by selfcheck); name: CSEA015
AUG	16	2001	228	2085	0:30	Proton event; intensity dropping fast, so no instrument needed to be saved
AUG	29	2001	241	2098		MDI continuous until Sept.4 at 8:32
SEP	24	2001	267	2124	9:36	CME; X-ray flare (X2.6), peak @10:38; energetic particle event @12:00, lasting until 269/12:00
OCT	15	2001	288	2145		Medoc Campaign #8, until Oct.26
OCT	24	2001	297	2154		MDI continuous until Oct.30 at 9:25
NOV	3	2001	307	2164	20:09	Start of X-panel heater switch-down in 10% steps; completed Nov. 19 at 18:51
NOV	4	2001	308	2165	16:00	proton event, X1 flare at 16:03; CTOF powered off after limit violation until Nov 19 @ 19:17
NOV	7	2001	311	2168	7:20	SK-31: jets 1,2,4,5; delta V: 0.02 m/s, fuel: 0.02 kg; Mom.Mgmt: 3 segm.; speeds: -487/215/2477
NOV	14	2001	318	2175	12:00	Science roll: from 6.5° to 330° in 30°steps; back to 270° - overnight stay; back to 6.5° next day
NOV	20	2001	324	2181	14:45	Tank heating thresholds changed from 18-23° to 20-21°
NOV	22	2001	327	2184	21:00	Proton event; M9.9 flare, lasting until Nov.24 @ 13:00; CDS safed Nov.24
DEC	26	2001	360	2217	5:00	Proton event, went on until 15:00