Month	Day	Year 2003	Day of Year	Flight Day	Time (UT)	Event
JAN	20	2003	20	2607		MDI Best Effort Continuous until February 16
FEB	27	2003	58	2645		MDI 5-Day Continuous until 7:55 on March 3
MAR	26	2003	85	2672		MDI 5-Day Continuous until 7:25 on March 31
APR	26	2003	116	2703		MDI Continuous until 6:30 on Apr.27 (original plan was to start Apr.23
MAY	5	2003	125	2712	0:00	Comms Backup triggered by HGA monitoring on antenna Z-axis, Anomaly S3-001
MAY	14	2003	134	2721	11:10	GOLF switch-off by itself; turned back ON May 19, 2003
MAY	19	2003	139	2726	0:00	Medoc Campaign # 11, until June 1
MAY	25	2003	145	2732	8:00	Stop HGA movements after 2003/05/25 08:00 (investigation of HGA anomaly; OCD 1779)
JUN	4	2003	155	2742	16:25	HGA pattern/pointing test
JUN	11	2003	162	2749	15:10	SK-37: jets 2,3,4,5; dV: 0.41m/s; Mom.Mgmt: 3 segm.; speeds: --555/402/1417 rpm; done 17:51
JUN	18	2003	169	2756	15:30	HGA pattern/pointing test
JUN	18	2003	169	2756		MDI 5-Day Continuous until 14:45 on June 23
JUN	19	2003	170	2757	18:05	HGA moves ok with APME-A and APME-B motor currents used in parallel
JUN	25	2003	176	2763	18:35	SSR Memory Unit 15 switched back ON
JUN	27	2003	178	2765		***Beginning of June keyhole period***
JUL	1	2003	182	2769	10:00	HR downlink on 34 m station lost as expected (HGA off-point from LOS to earth: 12.75 °
JUL	8	2003	189	2776	0:15	**ESR-19** caused by FSPAAD
JUL	8	2003	189	2776	17:40	SK-38: jets 1,2,4,6; dV: -0.12 m/s; Mom.Mgmt: 2 segm.; speeds: 1154/-722/-1982 rpm
JUL	8	2003	189	2776	13:24	Roll 180 ° to prepare for next HGA "sweet spot" speeds : --2704/722/432. Position = inverted
JUL	14	2003	195	2782		***End of June keyhole period***
JUL	14	2003	195	2782	15:47	Warm start-up due to too tightly spaced mode 3 commands (for APME dual coil commands
JUL	23	2003	204	2791		MDI 5-day continuous til June 28, 14:05
AUG	7	2003	219	2806	14:25	APME Z axis dual coil command to confirm the exact off-pointing.Off-pointing confirmed. Result is -17.9 degrees
AUG	27	2003	239	2826		MDI 5-Day Continuous until September 1
SEP	2	2003	245	2832	18:10	Test in Low Rate by 26m station.
SEP	10	2003	253	2840		MDI 60-Day Continuous until November 23
SEP	23	2003	266	2853		***Beginning of September keyhole period***
SEP	29	2003	272	2859		Transponder Swap (1->2)
OCT	7	2003	280	2867	8:45	SK-39: jets 2,3,4; dV : 0.14m/s
OCT	7	2003	280	2867	9:15	Momentum Management 3 segments. Final speeds --1330/--308/1860 rpm
OCT	7	2003	280	2867	11:10	180 ° Roll, satellite back to regular position. Final speeds : 1561/312/--1630 rpm
OCT	11	2003	284	2871		Transponder Swap (2->1)
OCT	19	2003	292	2879		***End of September keyhole period***
OCT	20	2003	293	2880		Increase Ground Limits for QTR26 : FPSS temp going up due to aging
OCT	28	2003	301	2888		Proton storm (one guide star swap and one star declared ineligible)
NOV	3	2003	307	2894	20:08	Beginning of Z axis movements for a ten day period as per OCD #1860
NOV	17	2003	321	2908	0:00	MEDOC Campaign #12, until November 30
NOV	17	2003	321	2908	6:05	End of Z axis improvement (OCD#1860)
NOV	17	2003	321	2908	19:30	OCD #1865 Single coil Z axis movement try (post OCD#1860) : failed
DEC	1	2003	335	2922	20:00	Beginning of Z axis movements for a ten day period as per OCD #1873
DEC	11	2003	345	2932	19:00	OCD #1875 Single coil Z axis movement try (post OCD#1873) : failed
DEC	18	2003	352	2939	13:00	OCD#1877 Test to operate SSR and TR simultaneously
DEC	23	2003	357	2944		***Beginning of December keyhole period***
DEC	26	2003	360	2947		Transponder Swap (1->2)
DEC	30	2003	364	2951	17:00	SK-40: jets 2,3,4; dV : 0.007349 m/s
DEC	30	2003	364	2951	17:45	Momentum Management 3 segments. Final speeds 1200/400/--800 rpm
DEC	30	2003	364	2951	19:00	180 ° Roll, satellite in inverted position. Final speeds : --400/--400/1600 rpm