

<u>Rev</u>	<u>DOY</u>	<u>Time (UTC)</u>	<u>Spacecraft</u>	<u>Instrument (only)</u>
256	188	1999-07-07T14:16:52.925Z		turn-on (CDS turn-on)
258		1999-07-07T17:46:58.474Z		SAS turn-on
259		1999-07-07T19:27:32.140Z		SES reset
260		1999-07-07T21:07:50.519Z		TWTA turn-on
261		1999-07-07T22:47:35.559Z		ROM
262	189	1999-07-08T00:27:15.785Z		CAL
263		1999-07-08T02:06:47.925Z		WOBS
269/270?		1999-07-08T13:30	test maneuver	
270		1999-07-08T13:58:14.148Z		hudd1 (D/R) tables switched in
270		1999-07-08T13:58:15.230Z		SES reset
274		1999-07-08T21:33:20.802Z		modulation off
277	190	1999-07-09T02:33:45	trim burn #1 start	
279		1999-07-09T05:05:03	trim burn #2 start	
279		1999-07-09T05:17:47.962Z		switch to default tables
279		1999-07-09T05:18:10.053Z		SES reset
279		1999-07-09T05:18:54.748Z		modulation on
286		1999-07-09T17:01:38.780Z		hudd2 (D/R) tables switched in
286		1999-07-09T17:01:58.721Z		SES reset
287		1999-07-09T18:34:34	FSW loading begins	
288		1999-07-09T20:14	sun sensor fix/update	
290		1999-07-09T23:55:34.865Z		modulation off
290		1999-07-09T23:55:44.018Z		modulation off (a 2nd time it appears)
	191			
	192	1999-07-11T14:59:58.647		modulation on
		1999-07-11T15:00:00.793		rcv gate & xmit pulse width =
		1999-07-11T15:00:01.874		SES reset
		1999-07-11T15:00:02.956		SES auto-reset period =
		1999-07-11T15:00:04.030		CAL
		1999-07-11T15:30:03.598		ROM
		1999-07-11T15:30:04.679		rcv gate & xmit pulse width =
		1999-07-11T15:30:05.760		SES reset
		1999-07-11T15:30:06.832		CAL
		1999-07-11T16:00:06.935		ROM

		1999-07-11T16:00:08.020		rcv gate & xmit pulse width =
		1999-07-11T16:00:08.555		SES reset
		1999-07-11T16:00:09.640		CAL
				ROM
				rcv gate & xmit pulse width =
				SES reset
		1999-07-11T17:13:57.144		CAL
		1999-07-11T17:30:15.882		WOBS
		1999-07-11T17:30:16.967		SES auto-reset period =
		1999-07-11T17:30:18.045		modulation off
		1999-07-11T20:50:17.848		modulation on
		1999-07-11T20:51:00.969		modulation off
	193	1999-07-12T20:50:17.848		modulation on
		1999-07-12T21:30:56.000		switch to default tables
	196	1999-07-15T00:55:54.400		Doppler/Range tables switched in (hudd4)
		1999-07-15T00:55:55.274		SES reset
	198	1999-07-17T14:26:53.665		Doppler/Range tables switched in (hudd5)
		1999-07-17T14:26:54.746		rcv gate & xmit pulse width =
		1999-07-17T14:26:55.282		SES reset
		1999-07-17T16:07:55.282		rcv gate & xmit pulse width =
		1999-07-17T16:07:56.360		SES reset
		1999-07-17T17:48:58.513		rcv gate & xmit pulse width =
		1999-07-17T17:48:59.598		SES reset
		1999-07-17T19:30:01.744		rcv gate & xmit pulse width =
		1999-07-17T19:30:02.293		SES reset
		1999-07-17T19:30:03.364		ROM
		1999-07-17T19:33:11.442		WOBS
580	211	1999-07-30T08:57:45.503		D/R tables switched in (hudd6)
651	216	1999-08-04T07:45		EA-A SAA Torque jumped to ~72 in-oz.
1341	264	1999-09-21T17:52:54	GPS 1-second offset fix	

1341		1999-09-21T17:54:17	Point to new quaternion	
1852	300	1999-10-27T13:37:31.292		D/R tables switched in (final)
1852		1999-10-27T13:37:31.292		Eff. Gate Width set to 0.3 (mode 4)
1989	310	1999-11-06T06:00		EA-A SAA Torque jumped to ~46 in-oz.
2027	312	1999-11-08T21:00	Ball rotated inactive solar panel 32 deg. from nominal	
2145	321	1999-11-17T03:58:41.916		Go to Standby Mode (for Leonids)
2145		1999-11-17T04:05:28.860		Go to Receive-Only Mode
2171	323	1999-11-19T00:01:14.089		Go to Wind Obs. Mode
2792	1 (366)	2000-01-01T14:24	Power off due to S/C safe-hold mode	
2810	2 (367)	2000-01-02T19:49		Power on (Standby Mode)
2811		2000-01-02T21:37:18.900		Go to Wind Obs. Mode
3067	20 (385)	2000-01-20T21:12:40		CDS hard reset (Standby Mode)
3071	21 (386)	2000-01-21T03:38		Go to Wind Obs. Mode
3335	39 (404)	2000-02-08T15:53:50.677	Spacecraft reset due to laser gyro problem	
3335		2000-02-08T16:09:23	Nadir pointing re-established	
5626	200 (565)	2000-07-18T10:35:27	1553 messaging stopped	
5626		2000-07-18T10:37:02		Instrument resets -> Standby Mode
5632		2000-07-18T20:21:52	Sun Acquire safe mode	
5632			SCC reset/1553 messaging re-established	
5632			Nadir pointing re-established	
5636	201 (566)	2000-07-19T03:15		Go to Wind Obs. Mode
5637		2000-07-19T04:10:52.724		Equator crossing -> valid sci. data collection
5796	212 (577)	2000-07-30T08:01:46		CDS soft reset
6655	272 (637)	2000-09-28T14:54:51	ADNPOSX/ADNVELX changed to 32 bits	

7356	321 (686)	2000-11-16T19:30	Ball rotated inactive solar panel to 180 deg. (for Leonids)	
7356	321 (686)	2000-11-16T19:32:49.894		Go to Standby Mode (for Leonids)
7356	321 (686)	2000-11-16T19:35:33.737		Go to Receive-Only Mode
7385	323 (688)	2000-11-20T20:21	Ball rotated inactive solar panel to 148 deg.	
7385	323 (688)	2000-11-20T20:25:28.655		Go to Wind Observation Mode