

Date	DOY	Day #	Time (Start)	Time (End)	Spacecraft	Event	Comments
26/10/2006	299	1	00:52		A/B	Launch	25/10/2006 8:52pm EDT
27/10/2006	300	2	13:34		A/B	Decontamination Htrs On	
28/11/2006	331	33	15:00		A/B	Decontamination Htrs Off	
04/12/2006	338	40			A	SCIP-A first light	
06/12/2006	340	42			A	SCIP GT calibration	
08/12/2006	342	44			A/B	HGA calibration roll	No HI images
08/12/2006	342	44			A/B	New CEB readout tables uplinked	CCD readout no longer skips 1st two lines
13/12/2006	347	49	13:06		A	HI-A first light	
13/12/2006	347	49	12:30	12:35	A	Momentum dump (#1)	No HI images at time of dump
13/12/2006	347	49			B	SCIP-B first light	
15/12/2006	349	51	21:27		A	Stereo-A Lunar Swingby	Moon in HI-2A FOV 21:50 to 23:00
16/12/2006	350	52			B	SCIP GT calibration	
18/12/2006	352	54	12:00		A	SEB software uplink	Corrected integer overflow in summed images
18/12/2006	352	54	06:50	16:50	A	SWAVES roll (#1)	10 rolls at 6 deg/min; HI images for 2 rolls
19/12/2006	353	55			B	SWAVES roll (#1)	10 rolls at 6 deg/min; No HI images
20/12/2006	354	56	21:00		A	HGA calibration roll (#1)	Some HI images affected - see bad files lists
20/12/2006	354	56	07:20	17:20	A	SWAVES roll (#2)	10 rolls at 6 deg/min; HI images for 2 rolls
20/12/2006	354	56	20:00		B	SCIP GT calibration	
21/12/2006	355	57			A	HGA calibration roll (#1A)	No apparent effect on HI images ?
21/12/2006	355	57	12:00		A	SCIP GT calibration	
21/12/2006	355	57	11:05		B	SCIP GT calibration	
23/12/2006	357	59	04:30	14:30	A	SWAVES roll (#3)	10 rolls at 6 deg/min; HI images for 2 rolls
26/12/2006	360	62			A	SCIP GT calibration	
26/12/2006	360	62	18:00		B	SEB software uplink	Corrected integer overflow in summed images
04/01/2007	4	71			A	HGA calibration roll (#2)	No apparent effect on HI images
05/01/2007	5	72			A	Spacecraft-driven EUVI flat-field offpoint	Spacecraft off-pointed by more than 5 deg due to script error
10/01/2007	10	77	22:00	23:25	A	HI straylight off-point (#1)	Off-points of -0.25, -0.5, -0.75, -1.0, -1.5, +0.5 and +1.0 deg
11/01/2007	11	78	17:57		B	HI-B first light	
12/01/2007	12	79	18:00		A	SECCHI-driven GT calibration offpoint	
12/01/2007	12	79	18:00		B	HGA calibration roll (#1)	Some HI images affected - see bad files lists
13/01/2007	13	80	08:10	09:35	B	HI straylight off-point (#1)	HI-1 compromised by McNaught
18/01/2007	18	85	19:20		A	Momentum dump (#2)	No HI images at time of dump
18/01/2007	18	85			B	HGA calibration roll (#2)	Cancelled
21/01/2007	21	88	09:03		B	Stereo-B Lunar Swingby	Moon not seen in HI
24/01/2007	25	92			B	Bright Earth	Earth entering HI-2B FOV
25/01/2007	25	92	04:37	19:30	A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #1; observations resumed at 00:00 Jan 26
25/01/2007	25	92	21:15	22:40	B	HI straylight off-point (#2)	HI-2 compromised by bright Earth
26/01/2007	26	93	00:00		A	Observation schedule resumed	
29/01/2007	29	96	05:10	15:10	B	SWAVES roll (#2)	10 rolls at 6 deg/min; HI images for 2 rolls
30/01/2007	30	97	16:00	17:25	A	HI straylight off-point (#2)	
31/01/2007	31	98	04:50	14:50	B	SWAVES roll (#3)	10 rolls at 6 deg/min; HI images for 2 rolls
03/02/2007	34	101	13:00		A	SECCHI-driven GT calibration offpoint	
03/02/2007	34	101	18:15		B	SECCHI-driven GT calibration offpoint	
04/02/2007	35	102			B	Bright Earth	Earth entering HI-1B FOV
04/02/2007	35	102	10:40		B	SECCHI-driven EUVI calibration offpoint	
05/02/2007	36	103	06:00		B	Spacecraft-driven EUVI flat-field offpoint	

06/02/2007	37	104	07:00	09:00	B	SECCHI stepped calibration roll (#1)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
08/02/2007	39	106			B	Bright Earth	Earth leaving HI-2B FOV
13/02/2007	44	111			A	SECCHI-driven EUVI flat-field offpoint	
14/02/2007	45	112	00:01	00:47	A	HI LED calibrations	LED + sky and sky only images
14/02/2007	45	112	15:25	19:25	B	SECCHI test of lunar transit observations	Off-point from nominal by ~ 3 arcmin
15/02/2007	46	113			A	Spacecraft-driven EUVI flat-field offpoint	
20/02/2007	51	118	14:30	17:10	A	SECCHI stepped calibration roll	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
21/02/2007	52	119			A	SECCHI-driven EUVI flat-field offpoint	
21/02/2007	52	119	15:30	19:30	B	SECCHI test of lunar transit observations	Off-point from nominal by ~ 3 arcmin
22/02/2007	53	120			A	SEB software uplink (#1)	Rev 5.01.05
22/02/2007	53	120	14:00	14:05	B	Momentum dump (#1)	Some HI images affected - see bad files lists
25/02/2007	56	123	06:56	18:57	B	Lunar transit	
28/02/2007	59	126			B	SEB software uplink	Rev 5.01.05
01/03/2007	60	127	19:30	19:31	A	Momentum dump (#3)	No HI images at time of dump
01/03/2007	60	127	00:00		B	New synoptic; High/low word compression	All images corrupted; high/low-word parts sometimes missing; n4 images usually corrupted
02/03/2007	61	128	00:00		A	New synoptic; High/low word compression	HI-1 s4 images have few pixels of value 0; HI-2 s4 images corrupted; high/low-word parts sometimes missing; n4 images OK
08/03/2007	67	134	00:00		A/B	Previous synoptic and compression scheme restored	HI-1 25 x 24 sec, 2 hr cadence; HI-2 50 x 50 sec, 2 hr cadence
12/03/2007	71	138	20:00		B	HGA calibration roll (#3)	Some HI images affected - see bad files lists
13/03/2007	72	139	10:00	13:01	A/B	90/270 deg HI calibration rolls	
13/03/2007	72	139			B	Bright Earth	Earth re-entering HI-2B FOV
14/03/2007	73	140	16:00		A	HGA calibration roll (#3)	Some HI images affected - see bad files lists
15/03/2007	74	141	10:25	17:10	A/B	180 deg HI calibration rolls	
16/03/2007	73	140	00:00		A/B	New synoptic (NRL); High/low word compression	HI-1 50 x 24 sec, 40 min cadence; HI-2 99 x 50 sec, 2 hr cadence
18/03/2007	77	144	17:58	19:30	A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #2; observations resumed at 00:00 Mar 19
19/03/2007	78	145	00:00		A	Observation schedule resumed	
24/03/2007	82	149			B	Bright Earth	Earth leaving HI-1B FOV
28/03/2007	87	154	00:00		A/B	New synoptic (Lockheed)	HI-1 30 x 40 sec, 40 min cadence; HI-2 99 x 50 sec, 2 hr cadence
28/03/2007	87	154	00:10		B	Anomalous summed image	20070328_001000_s4h1B has star images split into 3 parts
29/03/2007	88	155	00:10		B	Anomalous summed image	20070329_001000_s4h1B has star images split into 2 parts (or more?)
03/04/2007	93	160	19:00		A	HGA calibration roll (#4)	Some HI images affected - see bad files lists
03/04/2007	93	160	13:00		B	HGA calibration roll (#4)	Some HI images affected - see bad files lists
05/04/2007	95	162	11:00	13:41	B	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times
05/04/2007	95	162	14:00		B	Momentum dump (#2)	LED and exposure linearity calibrations
12/04/2007	102	169	16:30	18:41	A	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times
12/04/2007	102	169	19:00		A	Momentum dump (#4)	LED and exposure linearity calibrations
14/04/2007	104	171	00:50		A/B	Contaminated HI images	Some HI images contaminated with other instruments; situation persists until day 150 depending on schedule being run; check bad files lists
14/04/2007	104	171			B	Bright Earth	Earth background no longer in HI-1B (approx date)
17/04/2007	107	174	08:40	11:20	B	SECCHI stepped calibration roll (#2)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
19/04/2007	109	176	15:20 ?		A	SECCHI GT offpoints	Time ambiguous in ops meeting minutes; 14:20 or 15:20 ?
19/04/2007	109	176	04:00	05:00	B	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times
19/04/2007	109	176	10:05		B	SECCHI GT offpoints	
25/04/2007	115	182	22:41	23:59	?	Data gap	Not in data loss log
26/04/2007	116	183	00:00	01:56	?	Data gap	Not in data loss log
23/05/2007	143	210	12:00	14:11	A	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times

23/05/2007	143	210	14:00		A	Momentum dump (#5)	LED and exposure linearity calibrations
23/05/2007	143	210	14:58	22:46	A/B ?	Data gaps	GS problems
23/05/2007	143	210	17:30	19:41	B	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times
23/05/2007	143	210	20:00		B	Momentum dump (#3)	LED and exposure linearity calibrations
24/05/2007	144	211	14:09	17:03	A	Data gap	SECCHI partition 19 full
24/05/2007	144	211	00:00	23:59	B	Invalid SECCHI-B data	Bad tables uplinked
30/05/2007	150	217			A/B	SEB software uplink	Fix for contaminated images
31/05/2007	151	218			A	Data gap	Synoptic buffer full
06/06/2007	157	224	18:57	19:30	B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #1; observations resumed at 00:00 Jun 7
07/06/2007	158	225	00:00		B	Observation schedule resumed	
07/06/2007	158	225			?	Data gap	Synoptic buffer full; 55 min data lost
16/06/2007	167	234	15:58	23:59	A	Data missing from AH files	
16/06/2007	167	234	10:07	14:00	A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #3; observations resumed at 16:00
16/06/2007	167	234	16:00		A	Observation schedule resumed	
17/06/2007	168	235	00:00	10:25	A	Data missing from AH files	
27/06/2007	178	245			A	IMU disabled; pointing loop closed round ST and GT	
01/07/2007	182	249	09:59	23:59	B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #2; observations resumed at 00:00 Jul 3
02/07/2007	183	250	00:00	21:35	B	Maintenance mode	
03/07/2007	184	251	01:00		B	Observation schedule resumed	
05/07/2007	186	253	10:30	12:41	A	HI LED calibrations / HI exposure linearity sequences	LED + sky and sky only images; images with different exposure times
05/07/2007	186	253	13:00		A	Momentum dump (#6)	
11/07/2007	192	259	11:30		A	HGA calibration roll (#5)	
11/07/2007	192	259	15:30		B	HGA calibration roll (#5)	
18/07/2007	199	266	12:11	12:21	A	SECCHI GT disable test	
18/07/2007	199	266	17:27	17:37	B	SECCHI GT disable test	
25/07/2007	206	273	18:03	18:43	B	HI LED calibrations	LED + sky and sky only images
25/07/2007	206	273	19:00	19:04	B	Momentum dump (#4)	
14/08/2007	226	293	14:50	16:02	B	COR-2 off-point calibration	GT disabled and off-points to 5' in 30" steps, 5 min dwells
16/08/2007	228	295	21:38	22:21	A	HI LED calibrations	LED + sky and sky only images
16/08/2007	228	295	22:45		A	Momentum dump (#7)	
17/08/2007	229	296			A	SEB software uplink	
01/09/2007	244	311	05:49	20:08	B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #3; observations resumed at 20:00 Sept 1
01/09/2007	244	311	20:08		B	Observation schedule resumed	
25/09/2007	268	335	12:02	12:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
25/09/2007	268	335	13:00		A	Momentum dump (#8)	
25/09/2007	268	335	17:02	17:40	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
25/09/2007	268	335	18:00		B	Momentum dump (#5)	
30/09/2007	273	340	12:12		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #4; observations resumed at 20:00 Oct 1
01/10/2007	274	341	20:00		B	Observation schedule resumed	
01/10/2007	274	341			A	SEB software uplink	Rev 5.05
02/10/2007	275	342	22:54		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #4; observations resumed at 14:00 Oct 3
03/10/2007	275	342	14:00		A	Observation schedule resumed	
03/10/2007	276	343	14:00		A	HGA calibration roll (#6)	
03/10/2007	276	343	16:00		B	HGA calibration roll (#6)	
04/10/2007	277	344			B	SEB software uplink	Rev 5.05
05/10/2007	278	345			A	SEB software uplink restored	Rev 5.05
22/10/2007	295	362	07:00		A	SWAVES 90/270 deg roll	04:00 UT ?

22/10/2007	295	362	10:00		B	SWAVES 90/270 deg roll	07:00 UT ?
23/10/2007	296	363	15:30		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #5; observations resumed at 12:00 Oct 25
25/10/2007	298	365	12:00		A	Observation schedule resumed	
01/11/2007	305	372			A/B	SEB software uplink	Rev 5.06
08/11/2007	312	379	16:10	16:53	A	HI LED calibrations	LED + sky and sky only images
08/11/2007	312	379	17:30		A	Momentum dump (#9)	
26/11/2007	330	397			A/B	SEB software uplink	Rev 5.07
28/11/2007	332	399	14:40	15:23	B	HI LED calibrations	LED + sky and sky only images
28/11/2007	332	399	16:00		B	Momentum dump (#6)	
20/12/2007	354	421	13:02	13:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
20/12/2007	354	421	14:00		A	Momentum dump (#10)	
21/12/2007	355	422	10:10		B	Star Tracker anomaly onset	Some HI data missing 21-29 Dec inclusive
23/12/2007	357	424			B	Recovery of Star Tracker	
27/12/2007	361	428			B	Normal operations resumed	Some HI data still missing 28, 29 Dec due to SSR1 not being emptied
03/01/2008	3	435	07:37	10:17	A	SECCHI stepped calibration roll	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
07/01/2008	7	439	00:00		A/B	Start of SECCHI Campaign	High cadence EUVI 171 and 304 images
14/01/2008	14	446			A/B	MESSENGER Mercury fly-by	
14/01/2008	14	446	09:58		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #5; observations resumed at 16:00
14/01/2008	14	446	16:00		B	Observation schedule resumed	
20/01/2008	20	452		23:59	A/B	End of SECCHI Campaign	
23/01/2008	23	455	14:32	15:10	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
23/01/2008	23	455	15:30		B	Momentum dump (#7)	
24/01/2008	24	456	01:07		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #6; observations resumed at 00:00 Jan 15
25/01/2008	25	457	00:00		A	Observation schedule resumed	
06/02/2008	37	469	12:25	13:08	A	HI LED calibrations	LED + sky and sky only images
06/02/2008	37	469	13:45		A	Momentum dump (#11)	
08/02/2008	39	471	21:07	23:59	B	SECCHI data gap	Ground station problem
09/02/2008	40	472	00:00	08:06	B	SECCHI data gap	Ground station problem
11/02/2008	42	474			B	ST not used between tracks	Potentially degraded roll information
12/02/2008	43	475			B	ST not used between tracks	Potentially degraded roll information
13/02/2008	44	476			A	ST not used between tracks	Potentially degraded roll information
13/02/2008	44	476			B	ST not used between tracks	Potentially degraded roll information
14/02/2008	45	477			A	ST not used between tracks	Potentially degraded roll information
15/02/2008	46	478			A	ST not used between tracks	Potentially degraded roll information
19/02/2008	50	482	09:52	12:32	B	SECCHI stepped calibration roll (#3)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
29/02/2008	60	492	04:07		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #6; observations resumed at 22:00
29/02/2008	60	492	22:00		B	Observation schedule resumed	
18/03/2008	60	492	00:00		B	Erroneous schedule uploaded	Missing and contaminated images until Mar 27
18/03/2008	79	511	20:05	20:48	B	HI LED calibrations	LED + sky and sky only images
18/03/2008	79	511	21:25		B	Momentum dump (#8)	
25/03/2008	85	517	15:32	16:10	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
25/03/2008	85	517	16:30		A	Momentum dump (#12)	
27/03/2008	86	518	00:00		B	IS and IP resets	Resolved missing and contaminated image problem
01/04/2008	92	524	10:42	13:22	A	SECCHI stepped calibration roll	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg; small pointing offset reported at 12:22 by COR-1, ~ 45-60 arcsec in SC Y-direction
02/04/2008	93	525	15:00		A	HGA calibration roll (#7)	
02/04/2008	93	525	20:00		B	HGA calibration roll (#7)	

09/04/2008	100	532			A/B	SEB software uplink	Rev 5.08
07/05/2008	128	560	11:25	12:08	A	HI LED calibrations	LED + sky and sky only images
07/05/2008	128	560	12:45		A	Momentum dump (#13)	
15/05/2008	136	568	21:42	22:20	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
15/05/2008	136	568	22:40		B	Momentum dump (#9)	
20/05/2008	141	573	11:37	14:17	B	SECCHI stepped calibration roll (#4)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg; Repeat of roll #4 3 roll positions were off-pointed; may be repeated
18/06/2008	170	602	13:32	14:10	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
18/06/2008	170	602	14:30		A	Momentum dump (#14)	
25/06/2008	177	609	14:27	17:07	B	SECCHI stepped calibration roll (#5)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg; small pointing offset reported at 12:22 by COR-1, ~ 45-60 arcsec in SC Y-direction
26/06/2008	178	610	09:02	11:42	A	SECCHI stepped calibration roll	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg (perihelion roll)
30/06/2008	182	614	16:15		A	SECCHI GT offpoints	Off-points not exceeding 2 arcmin
30/06/2008	182	614	12:15		B	SECCHI GT offpoints	Off-points not exceeding 2 arcmin
07/07/2008	189	621	16:15		A	SECCHI GT offpoints	Off-points not exceeding 2 arcmin (other 2 wavelengths)
07/07/2008	189	621	16:15		B	SECCHI GT offpoints	Off-points not exceeding 2 arcmin (other 2 wavelengths)
09/07/2008	191	623	14:00		A	HGA calibration roll (#8)	Spacecraft rolled by +/- 0.5 deg
09/07/2008	191	623	17:00		B	HGA calibration roll (#8)	Spacecraft rolled by +/- 1.0 deg
17/07/2008	199	631	18:25	19:08	B	HI LED calibrations	LED + sky and sky only images
17/07/2008	199	631	19:45		B	Momentum dump (#10)	
31/07/2008	213	645	19:00	19:43	A	HI LED calibrations	LED + sky and sky only images
31/07/2008	213	645	20:20		A	Momentum dump (#15)	
04/08/2008	217	649			A/B	Track durations increase from 4 to 5 hours	
26/08/2008	239	671	20:22	23:02	B	SECCHI stepped calibration roll (#6)	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
28/08/2008	241	673	12:00		A	SEB software patch	Rev 5.09
08/09/2008	252	684	00:00	02:00	B	Corrupted HI images	Bad schedule uploaded
11/09/2008	255	687	20:56		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #7; observations resumed at 14:00 Sept 12
12/09/2008	256	688	14:00		A	Observation schedule resumed	
15/09/2008	259	691			B	SEB software patch	Rev 5.09
15/09/2008	259	691			B	TM rate drops to 480 kbps	
16/09/2008	260	692	12:02	12:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
16/09/2008	260	692	13:00		A	Momentum dump (#16)	
23/09/2008	267	699	16:02	16:40	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
23/09/2008	267	699	17:00		B	Momentum dump (#11)	
30/09/2008	274	706	07:02	09:42	A	SECCHI stepped calibration roll	Roll offsets of 60, 90, 120, 180, 240, 270, 300 deg
13/10/2008	287	719			A	TM rate drops to 480 kbps	
30/10/2008	304	736	11:10	11:53	A	HI LED calibrations	LED + sky and sky only images
30/10/2008	304	736	12:30		A	Momentum dump (#17)	
13/11/2008	318	750	00:00	02:00	A	HI-1 High Cadence Campaign Test	28 masked images at 4 min cadence, 4 x 40 sec exposures summed.
24/11/2008	329	761	17:10	17:53	B	HI LED calibrations	LED + sky and sky only images
24/11/2008	329	761	18:30		B	Momentum dump (#12)	
02/12/2008	337	769	14:50		A	SECCHI stepped calibration roll	Aphelion
16/12/2008	351	783	03:50		B	SECCHI stepped calibration roll (#7)	Mid-point
17/12/2008	352	784	12:02	12:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
17/12/2008	352	784	13:00		A	Momentum dump (#18)	
07/01/2009	7	805	15:30	17:00	A	HGA calibration roll (#9)	Roll of +/- 1 deg in 0.5 deg steps

07/01/2009	7	805	18:00	19:30	B	HGA calibration roll (#9)	Roll of +/- 1 deg in 0.5 deg steps
21/01/2009	21	819	18:02	18:40	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
21/01/2009	21	819	19:00		B	Momentum dump (#13)	
22/01/2009	22	820			A/B	Start of extended mission	
23/01/2009	23	821	13:28		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #8; observations resumed at 08:00 Jan 24
24/01/2009	24	822	08:00		A	Observation schedule resumed	
24/01/2009	24	822			A/B	Spacecraft separation 90 degrees	
04/02/2009	35	833	12:40	13:23	A	HI LED calibrations	LED + sky and sky only images
04/02/2009	35	833	14:00		A	Momentum dump (#19)	
17/02/2009	48	846	13:00		B	SECCHI stepped calibration roll (#8)	Additional calibration roll due to stray light increase
06/03/2009	65	863	02:27		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #7; observations resumed at 20:00
06/03/2009	65	863	20:00		B	Observation schedule resumed	
09/03/2009	68	866	18:40	19:23	B	HI LED calibrations	LED + sky and sky only images
09/03/2009	68	866	20:00		B	Momentum dump (#14)	Frequency of momentum dumps on B increased
10/03/2009	69	867	01:20		A	SECCHI stepped calibration roll	Mid-point
10/03/2009	69	867	08:36		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #9; observations resumed at 14:00 Mar 11
11/03/2009	70	868	14:00		A	Observation schedule resumed	
12/03/2009	71	869	05:30		A	HI-A L4 roll (#1)	
18/03/2009	77	875	15:50		B	HI-B L5 roll (#1)	
25/03/2009	84	882	13:32	14:10	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
25/03/2009	84	882	14:30		A	Momentum dump (#20)	
07/04/2009	97	895	01:40		B	SECCHI stepped calibration roll (#9)	Perihelion calibration roll - delayed due to extra roll on 17 Feb
08/04/2009	98	896	03:50		A	HI-A L4 roll (#2)	
08/04/2009	98	896	07:50		B	HI-B L5 roll (#2)	
17/04/2009	107	905			A	COR-2A anomaly	No images
19/04/2009	109	907			A	CEB reset	COR-2A images restored
22/04/2009	112	910	02:02	02:40	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
22/04/2009	112	910	03:00		B	Momentum dump (#15)	
28/04/2009	118	916	19:50		A	HI-A L4 roll (#3)	
05/05/2009	125	923	05:35		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #10; observations resumed at 08:00 May 6
06/05/2009	126	924	08:00		A	Observation schedule resumed	
06/05/2009	126	924	17:50		B	HI-B L5 roll (#3)	
12/05/2009	132	930	12:10	12:53	A	HI LED calibrations	LED + sky and sky only images
12/05/2009	132	930	13:30		A	Momentum dump (#21)	
12/05/2009	132	930	23:05		B	SECCHI powered off	G&C update
13/05/2009	133	931	06:00		B	SECCHI observation schedule resumed	G&C update
20/05/2009	140	938	07:35		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #11; observations resumed at 22:00
20/05/2009	140	938	22:00		A	Observation schedule resumed	
27/05/2009	147	945	13:50		A	HI-A L4 roll (#4)	
27/05/2009	147	945	17:50		B	HI-B L5 roll (#4)	
04/06/2009	155	953	14:02	14:39	B	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures (incorrect cal type)
04/06/2009	155	953	15:00		B	Momentum dump (#16)	
09/06/2009	160	958	09:50		A	SECCHI stepped calibration roll (#9)	Aphelion calibration roll
16/06/2009	167	965	11:30		B	SECCHI stepped calibration roll (#10)	Mid-point calibration roll
17/06/2009	168	966	01:50		A	HI-A L4 roll (#5)	
17/06/2009	168	966	15:50		B	HI-B L5 roll (#5)	
25/06/2009	176	974	19:02	19:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures

25/06/2009	176	974	20:00		A	Momentum dump (#22)	
01/07/2009	182	980	17:00		B	HGA calibration roll (#10)	
02/07/2009	183	981	14:00		A	HGA calibration roll (#10)	
08/07/2009	189	987	01:50		A	HI-A L4 roll (#6)	
08/07/2009	189	987	15:50		B	HI-B L5 roll (#6)	
23/07/2009	204	1002	22:25	23:08	B	HI LED calibrations	LED + sky and sky only images
23/07/2009	204	1002	23:45		B	Momentum dump (#17)	
28/07/2009	209	1007	11:10	11:53	A	HI LED calibrations	LED + sky and sky only images
28/07/2009	209	1007	12:36		A	Momentum dump (#23)	
29/07/2009	210	1008	21:50		A	HI-A L4 roll (#7)	
04/08/2009	216	1014	09:45		A	SECCHI powered off	G&C update
04/08/2009	216	1014	18:00		A	SECCHI observation schedule resumed	G&C update
05/08/2009	217	1015	15:50		B	HI-B L5 roll (#7)	
06/08/2009	218	1016	21:33		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #8; observations resumed at 04:00 Aug 7
07/08/2009	219	1017	04:00		B	Observation schedule resumed	
10/08/2009	222	1020			A/B	Track durations increase from 5 to 6 hours	
12/08/2009	224	1022	06:01		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #9; observations resumed at 02:00 Aug 13
13/08/2009	225	1023	01:50		A	HI-A L4 roll (#8)	
13/08/2009	225	1023	02:00		B	Observation schedule resumed	
17/08/2009	229	1027			A	TM rate drops to 360 kbps	
20/08/2009	232	1030	17:50		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #12; observations resumed at 14:00 Aug 21
21/08/2009	233	1031	14:00		A	Observation schedule resumed	
21/08/2009	233	1031	15:47		A	New HI-2 beacon mode images	
25/08/2009	237	1035	21:47		B	New HI-2 beacon mode images	
26/08/2009	238	1036	13:02	13:40	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
26/08/2009	238	1036	14:00		A	Momentum dump (#24)	
08/09/2009	251	1049	14:05		B	TM rate drops to 360 kbps	
10/09/2009	253	1051	12:45		A	SECCHI stepped calibration roll (#10)	Mid-point calibration roll
12/09/2009	255	1053			A	Ahead at L4 Lagrange point	
16/09/2009	259	1057	16:02	16:40		HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
16/09/2009	259	1057	17:00		B	Momentum dump (#18)	
28/09/2009	271	1069	17:28		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #13; recovery at 12:36 Sept 29
30/09/2009	273	1071	18:10		B	SECCHI stepped calibration roll (#11)	
15/10/2009	288	1086	?	?	A	HI LED calibrations	LED + sky and sky only images
15/10/2009	288	1086	17:00		A	Momentum dump (#25)	
19/10/2009	292	1090	05:43		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #10; recovery at 15:42
23/10/2009	296	1094	20:17		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #14; recovery at 10:40 Oct 24
24/10/2009	297	1095	03:31		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #11; recovery at 23:20
26/10/2009	299	1097			B	Behind at L5 Lagrangian point	
03/11/2009	307	1105	?	?		HI LED calibrations	LED + sky and sky only images
03/11/2009	307	1105	16:00		B	Momentum dump (#19)	
15/11/2009	319	1117	16:07		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #15; recovery at 05:21 Nov 16
24/11/2009	328	1126	14:15		A	SECCHI stepped calibration roll (#11)	Aphelion roll
30/11/2009	334	1132			B	Track durations increase from 6 to 7 hours	
02/12/2009	336	1134	?	?	A	HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
02/12/2009	336	1134	15:00		A	Momentum dump (#26)	
08/12/2009	342	1140			B	TM rate drops to 240 kbps	

22/12/2009	356	1154	?	?		HI exposure linearity sequences	0, 1, 5, 10, 15, 24, 40, 50, 110 sec exposures
22/12/2009	356	1154	16:00		B	Momentum dump (#20)	
05/01/2010	5	1168	12:15		B	SECCHI stepped calibration roll (#12)	Mid-point roll - unsuccessful due to scheduling problem
05/01/2010	5	1168	21:25		B	SECCHI warm re-boot	Caused corrupted images; recovery at 04:00 Jan 6
06/01/2010	6	1169	14:00		A	HGA calibration roll (#11)	
06/01/2010	6	1169	16:00		B	HGA calibration roll (#11)	
19/01/2010	19	1182	08:40		B	SECCHI stepped calibration roll (#12 repeated)	Mid-point roll repeated
19/01/2010	19	1182			A	HI LED calibrations	LED + sky and sky only images
19/01/2010	19	1182	16:00		A	Momentum dump (#27)	
26/01/2010	26	1189	13:00		B	SEB software uplink	Rev 5.15 - to fix problem of corrupted images caused by warm re-boot
27/01/2010	27	1190	07:56	20:12	A	Star Tracker reset	Similar to B ST problem in Dec 07, recovered autonomously at 20:12, SC remained in fine-pointing mode
02/02/2010	33	1196	17:00		A	SEB software uplink	Rev 5.15 - to fix problem of corrupted images caused by warm re-boot
03/02/2010	34	1197	18:00		B	Momentum dump (#21)	
11/02/2010	42	1205	08:39		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #12; recovery at 13:25
20/02/2010	51	1214	00:37		B	Watchdog timer reset (maintenance mode)	SECCHI-B reboot #13; recovery at 03:05
23/02/2010	54	1217	02:10		A	SECCHI stepped calibration roll (#12)	Mid-point roll
08/03/2010	67	1230	15:30		A	Momentum dump (#28)	
18/03/2010	77	1240	21:30		B	Momentum dump (#22)	
06/04/2010	96	1259	17:05		B	SECCHI stepped calibration roll (#13)	
19/04/2010	109	1272			A	Track durations increase from 6 to 7 hours	
21/04/2010	111	1274	16:00		A	Momentum dump (#29)	
26/04/2010	116	1279			A	TM rate drops to 240 kbps	
27/04/2010	117	1280	18:48		A	Watchdog timer reset (maintenance mode)	SECCHI-A reboot #16; recovery at 13:08 Apr 28
27/04/2010	117	1280	20:30		B	Momentum dump (#23)	
28/04/2010	118	1281	07:30	09:00	B	SECCHI-driven GT calibration offpoint	Maximum off-point ~ 1 arcmin
06/05/2010	126	1289	09:35	11:05	A	HI straylight off-point (#3)	Off-points of -0.25, -0.5, -0.75, -1.0, -1.25, +0.5 and +1.0 deg
06/05/2010	126	1289	17:50	19:20	B	HI straylight off-point (#3)	Off-points of -0.25, -0.5, -0.75, -1.0, -1.25, +0.5 and +1.0 deg
18/05/2010	138	1301	00:25		A	SECCHI stepped calibration roll (#13)	Perihelion roll
26/05/2010	146	1309	09:25	10:55	A	SECCHI-driven GT calibration offpoint	Maximum off-point ~ 1 arcmin
04/06/2010	155	1318	14:00		A	Momentum dump (#30)	
09/06/2010	160	1323	21:30		B	Momentum dump (#24)	
01/07/2010	182	1345	21:00		B	HGA calibration roll (#12)	
15/07/2010	196	1359	15:00		A	HGA calibration roll (#12)	Planned
16/07/2010	196	1359	14:00		A	Momentum dump (#31)	Planned
22/07/2010	203	1366	17:00		B	Momentum dump (#25)	Planned
10/08/2010	222	1385	08:10		A	SECCHI stepped calibration roll (#14)	Planned
07/09/2010					A/B	Track durations increase from 7 to 8 hours	Planned
13/09/2010					A/B	TM rate drops to 160 kbps	Planned
12/10/2010					B	SECCHI stepped calibration roll	Planned
02/11/2010					A	SECCHI stepped calibration roll	Planned
15/11/2010					B	TM rate drops to 120 kbps	Planned
12/01/2011					A	HGA calibration roll (#13)	Planned
12/01/2011					B	HGA calibration roll (#13)	Planned

06/02/2011				A/B	A & B 180 deg apart	
11/04/2011				A	TM rate drops to 120 kbps	Planned
13/07/2011				A	HGA calibration roll (#14)	Planned
13/07/2011				B	HGA calibration roll (#14)	Planned
19/09/2011				B	TM rate drops to 96 kbps	Planned
26/09/2011				A	TM rate drops to 96 kbps	Planned
11/01/2012				A	HGA calibration roll (#15)	Planned
11/01/2012				B	HGA calibration roll (#15)	Planned
11/07/2012				A	HGA calibration roll (#16)	Planned
11/07/2012				B	HGA calibration roll (#16)	Planned
01/08/2012				A/B	TM rate drops to 30 kbps	Planned
10/01/2015				B	Spacecraft goes behind Sun	
17/02/2015				A	Spacecraft goes behind Sun	
12/04/2015				B	Spacecraft emerges from behind Sun	
23/07/2015				B	Spacecraft goes behind Sun	
02/08/2015				A	Spacecraft emerges from behind Sun	
10/11/2015				B	Spacecraft emerges from behind Sun	