

CALIPSO INSTRUMENT STATUS SUMMARIES

DATE	STATUS
2006-06-07	The CALIPSO satellite performed a boresight alignment on June 07, 2006. The payload was down from 08:52:27 to 12:51:24 UTC.
2006-06-12	The CALIPSO satellite performed a boresight alignment on June 12, 2006. The payload was down from 07:18:46 to 19:41:46 UTC.
2006-06-14	Due to a USN ground station anomaly, science data is missing on June 14, 2006 from 05:27:36 to 07:16:54 UTC and 18:49:06 to 22:06:53 UTC.
2006-06-15	The CALIPSO satellite performed a gyro calibration on June 15, 2006. The payload was down from 11:21:24 to 11:58:14 UTC.
2006-06-16	The CALIPSO satellite transitioned to SAFE mode on June 16, 2006 at 23:55:25 UTC and remained in SAFE mode until June 19, 2006 at 11:56:24 UTC.
2006-07-10	The CALIPSO satellite performed an orbit correction maneuver on July 10-14, 2006. The payload was down for the maneuver from July 10th at 12:34:00 UTC to July 14th at 00:53:27 UTC.
2006-07-22	Due to a USN ground station anomaly, science data is missing on July 22-23, 2006 from 19:50:24 to 06:30:15 UTC.
2006-07-24	Due to a USN ground station anomaly, science data is missing on July 24-25, 2006 from 19:37:58 to 02:13:30 UTC.
2006-07-27	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 27, 2006. The laser was inhibited from 17:57:45 to 17:58:15 UTC.
2006-07-28	Due to a USN ground station anomaly, science data is missing on July 28, 2006 from 00:32:50 to 04:00:38 UTC.
2006-07-30	Due to a USN ground station anomaly, science data is missing on July 30, 2006 from 00:52:57 to 05:49:35 UTC.
2006-08-20	The CALIPSO satellite performed a boresight alignment on August 20, 2006. The payload was down from 19:22:57 to 21:01:49 UTC.
2006-08-28	The CALIPSO satellite performed an inclination maneuver on August 28-31, 2006. The payload was down for the maneuver from August 28th at 23:24:21 UTC to August 31st at 08:55:09 UTC.
2006-09-21	The CALIPSO satellite performed a boresight alignment on September 21, 2006. The payload was down from 09:25:09 to 11:04:19 UTC.
2006-09-25	The science data is missing on September 25, 2006 from 13:53:10 to 18:49:49 UTC due to a Science Computing Facility (SCF) error.

2006-09-26	The science data is missing on September 26, 2006 19:32:56 to 20:59:13 UTC due to a Science Computing Facility (SCF) error. Due to a USN ground station anomaly, science data is missing on September 26, 2006 from 20:59:13 UTC to 23:04:38 UTC. The science data is missing from September 26, 2006 at 23:04:38 to September 27, 2006 at 00:29:34 UTC due to a Science Computing Facility (SCF) error.
2006-10-09	The CALIPSO satellite performed an orbit correction maneuver on October 09-11, 2006. The payload was down for the maneuver from October 9th at 12:16:22 UTC to October 11th at 13:33:10 UTC.
2006-10-11	The science data is missing from October 11, 2006 at 22:05:42 to October 12, 2006 at 03:02:19 UTC due to a Science Computing Facility (SCF) error.
2006-10-15	Due to a USN ground station anomaly, science data is missing on October 15, 2006 from 20:40:30 UTC to October 16, 2006 at 20:44:46 UTC.
2006-10-19	Due to a USN ground station anomaly, science data is missing on October 19, 2006 from 22:54:11 UTC to October 20, 2006 at 21:58:26 UTC.
2006-11-07	The CALIPSO satellite off-nadir angle was changed from 0.3 degrees to 3.0 degrees on November 07, 2006. The platform change occurred at 20:34:30 UTC.
2006-11-11	The CALIPSO satellite transitioned to reduced command and control mode due to a GPS anomaly on November 11, 2006 at 09:46 UTC.
2006-11-13	The CALIPSO satellite performed an orbit correction maneuver on November 13-15, 2006. The payload was down for the maneuver from November 13th at 12:45:13 UTC to November 15th at 07:42:40 UTC.
2006-11-15	The CALIPSO satellite off-nadir angle was changed from 3.0 degrees to 0.3 degrees on November 15, 2006. The platform change occurred at 20:27:30 UTC.
2006-12-01	The science data is missing on December 01, 2006 from 20:47:07 to 22:31:51 UTC due to a Science Computing Facility (SCF) error.
2006-12-04	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 04, 2006. The laser was inhibited from 15:58:42 to 15:59:12 UTC.
2006-12-05	The science data is missing from December 05, 2006 at 00:00:00 to 23:25:58 UTC due to a Science Computing Facility (SCF) error. Due to the transition to SAFE mode, science data was lost from December 05, 2006 at 23:25:58 UTC until December 06, 2006 at 14:24:23 UTC.
2006-12-06	The CALIPSO satellite was commanded to SAFE mode on December 06, 2006 due to an increase in 10 and 100 MeV proton flux. The payload was down from December 06, 2006 at 14:24:23 UTC until December 19, 2006 at 13:56:48 UTC.
2006-12-21	The CALIPSO satellite performed a boresight alignment on December 21, 2006. The payload was down from 09:11:31 to 10:51:26 UTC.
2007-01-15	The CALIPSO satellite performed a drag makeup maneuver on January 15-17, 2007. The payload was down for the maneuver from January 15th at 08:48:59 UTC until January 17th at 11:47:47 UTC.

2007-01-25	The CALIPSO satellite performed a gyro calibration on January 25, 2007. The payload was down from 09:26:20 to 10:08:15 UTC.
2007-02-01	The CALIPSO satellite transitioned into a reduced command and control mode due to a GPS anomaly on February 01, 2007. The payload remained in this state from 10:16:00 to 14:14:00 UTC.
2007-03-07	The CALIPSO satellite performed an inclination maneuver on March 07-08, 2007. The payload was down for the maneuver from 09:19:17 to 11:37:00 UTC.
2007-03-26	The CALIPSO satellite performed a drag makeup maneuver on March 26-27, 2007. The payload was down for the maneuver from 11:26:34 to 10:21:00 UTC.
2007-04-05	The CALIPSO satellite performed a boresight alignment on April 05-06, 2007. The payload was down from 13:58:12 to 14:20:28 UTC.
2007-04-15	Due to a USN ground station anomaly, science data is missing on April 15, 2007 from 19:30:21 to 22:48:08 UTC.
2007-04-24	The CALIPSO satellite performed a drag makeup maneuver on April 24-26, 2007. The payload was down for the maneuver from April 24th at 09:17:36 UTC to April 26th at 09:20:52 UTC.
2007-05-15	The CALIPSO satellite performed an inclination maneuver on May 15, 2007. The payload was down for the maneuver from 01:00:11 to 09:30:11 UTC.
2007-05-22	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 22, 2007. The laser was inhibited from 20:15:43 to 20:16:13 UTC.
2007-05-27	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 27, 2007. The laser was inhibited from 07:22:26 to 07:22:56 UTC.
2007-05-29	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 29, 2007. The laser was inhibited from 13:44:08 to 13:44:38 UTC.
2007-06-27	Due to a USN ground station anomaly, science data is missing on June 27, 2007 from 19:27:36 to 22:45:22 UTC.
2007-07-09	The CALIPSO satellite performed a polarization calibration on July 09, 2007. The payload was down from 09:59:45 to 10:19:12 UTC.
2007-07-12	The CALIPSO satellite performed a drag makeup maneuver on July 12, 2007. The payload was down for the maneuver from 01:48:32 to 10:16:46 UTC. Due to a USN ground station anomaly, science data is missing on July 12, 2007 from 10:16:46 to 20:22:36 UTC and from 22:01:28 to 24:00:00 UTC.
2007-07-13	Due to a USN ground station anomaly, science data is missing on July 13, 2007 from 00:00:00 to 17:48:02 UTC.
2007-07-28	Due to a USN ground station anomaly, science data is missing on July 28, 2007 from 00:02:31 to 10:00:34 UTC.
2007-08-21	The CALIPSO satellite off-nadir angle was changed from 0.3 degrees to 3.0 degrees on August 21, 2007. The platform change occurred at 20:42:00 UTC.

2007-09-02	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on September 02, 2007. The laser was inhibited from 09:36:29 to 09:36:44 UTC.
2007-09-06	The CALIPSO satellite performed a polarization calibration on September 06, 2007. The payload was down from 21:07:58 to 21:29:23 UTC. The CALIPSO satellite backscatter start altitude was changed from 39.840 to 40.005 on September 06, 2007. After a mode transition during the polarization calibration from 21:07:58 to 21:29:23 UTC, the new parameter was on-board. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on September 06, 2007. The laser was inhibited from 23:56:56 to 23:57:11 UTC.
2007-09-07	The CALIPSO satellite off-nadir angle was changed from 3.0 degrees to 0.3 degrees on September 07, 2007. The platform change occurred at 19:43:00 UTC.
2007-09-13	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on September 13, 2007. The laser was inhibited from 21:27:34 to 21:27:49 UTC.
2007-09-24	The CALIPSO satellite performed a boresight alignment on September 24, 2007. The payload was down from 09:23:11 to 11:30:50 UTC.
2007-10-16	The CALIPSO satellite performed an orbit correction maneuver on October 16, 2007. During the OCM BITS1 and BITS3 testing as well as extended background measurements were completed. The payload was down for the maneuver and testing from October 16, 2007 at 03:07:30 until October 17, 2007 at 16:06:18 UTC.
2007-10-19	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 19, 2007. The laser was inhibited from 03:56:53 to 03:57:08 UTC. The science data is missing on October 19, 2007 from 05:01:19 to 23:08:58 UTC due to a Science Computing Facility (SCF) error.
2007-10-31	Due to a USN ground station anomaly, science data is missing on October 31, 2007 at 21:07:21 to November 01, 2007 at 02:03:59 UTC.
2007-11-04	Due to a USN ground station anomaly, science data is missing on November 4, 2007 at 22:30:00 UTC to November 5, 2007 at 21:00:00 UTC.
2007-11-07	The CALIPSO satellite performed a polarization calibration on November 07, 2007. The payload was down from 08:02:58 to 08:22:07 UTC.
2007-11-28	The CALIPSO satellite off-nadir angle was permanently changed from 0.3 degrees to 3.0 degrees on November 28, 2007. The change was uploaded at 20:19:12 UTC. The CALIPSO satellite backscatter start altitude was changed from 40.005 to 39.840 on November 28, 2007. The payload was down from 21:10:27 to 21:11:25 UTC.
2007-12-12	Due to a USN ground station anomaly, science data is missing on December 12, 2007 from 01:34:53 to 20:32:19 UTC and 16:11:40 to 19:39:00 UTC.
2007-12-16	Due to a USN ground station anomaly, science data is missing on December 16, 2007 from 04:53:00 to 15:40:00 UTC.
2007-12-17	The CALIPSO satellite performed a drag makeup maneuver on December 17, 2007. The payload was down for the maneuver from 00:49:55 to 10:14:57 UTC.

2007-12-19	Due to a USN ground station anomaly, science data is missing on December 19, 2007 from 10:15:21 UTC to 13:33:07 UTC.
2008-01-16	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 16, 2008. The laser was inhibited from 04:41:46 to 04:42:01 UTC. Due to a USN ground station anomaly, science data is missing from January 16, 2008 at 13:58:55 UTC until January 17, 2008 at 21:18:00 UTC.
2008-01-18	The CALIPSO satellite performed a polarization calibration on January 18, 2008. The payload was down from 08:50:48 to 09:12:07 UTC.
2008-01-20	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 20, 2008. The laser was inhibited from 14:59:45 to 15:00:00 UTC. Due to a USN ground station anomaly, science data is missing for January 20, 2008 from 15:56:00 to 21:48:00 UTC.
2008-01-29	The CALIPSO satellite transitioned to reduced mode due to the loss of one GPS Satellite on January 29, 2008. The platform was down from 11:15:00 to 13:24:00 UTC.
2008-01-30	The CALIPSO satellite transitioned to reduced mode due to the loss of one GPS Satellite on January 30, 2008. The platform was down from January 30, 2008 at 19:33:00 to January 31, 2008 at 08:18:00 UTC.
2008-02-01	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 01, 2008. The laser was inhibited from 01:13:22 to 01:13:38 UTC.
2008-02-07	The CALIPSO satellite performed a gyro calibration on February 07, 2008. The payload was down from 10:05:26 to 10:51:24 UTC.
2008-02-22	The CALIPSO satellite performed a boresight alignment on February 22, 2008. The payload was down from 09:35:24 to 11:43:44 UTC.
2008-02-24	Due to a USN ground station anomaly, science data is missing for February 24-25, 2008 from 20:44:07 to 03:19:44 UTC.
2008-03-03	The CALIPSO satellite experienced a problem with the platform reaction wheel and transition to OFF on March 03, 2008. The payload was down from March 03, 2008 at 23:18:30 UTC until March 11, 2008 at 12:36:22 UTC.
2008-03-11	The CALIPSO satellite performed a drag makeup maneuver on March 11, 2008. The payload was down for the maneuver from 01:28:18 to 09:57:37 UTC.
2008-03-21	The CALIPSO satellite performed a polarization calibration on March 21, 2008. The payload was down from 09:53:13 to 10:13:57 UTC.
2008-03-28	The CALIPSO satellite performed a boresight alignment on March 28, 2008. The payload was down from 13:23:30 to 15:02:20 UTC. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 28, 2008. The laser was inhibited from 18:33:08 to 18:33:24 UTC.
2008-04-29	The CALIPSO satellite performed a gyro calibration on April 29, 2008. The payload was down from 08:24:24 to 09:09:41 UTC.

2008-06-03	The CALIPSO satellite experienced an FDIR due to a laser repetition rate fault and transitioned to SAFE mode on June 03, 2008. The payload was down from June 03, 2008 at 18:10:48 UTC until June 10, 2008 at 20:11:01 UTC.
2008-07-03	The science data is missing on July 03, 2008 from 03:21:15 to 12:28:02 UTC due to a Science Computing Facility (SCF) error.
2008-07-19	The CALIPSO satellite experienced an FDIR due to a laser repetition rate fault and transitioned to SAFE mode on July 19, 2008. The payload was down from July 19, 2008 at 01:18:21 UTC until July 22, 2008 at 13:00:56 UTC.
2008-09-08	The CALIPSO satellite experienced an FDIR due to a laser repetition rate fault and transitioned to SAFE mode on September 08, 2008. The payload was down from September 08, 2008 at 15:37:36 UTC until September 10, 2008 at 12:51:16 UTC.
2008-09-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on September 21, 2008. The laser was inhibited from 03:45:17 to 03:45:33 UTC.
2008-09-24	The CALIPSO satellite experienced an FDIR due to a laser repetition rate fault and transitioned to SAFE mode on September 24, 2008. The payload was down from September 24, 2008 at 18:57:41 UTC until September 26, 2008 at 13:21:17 UTC.
2008-09-28	The science data is missing on September 28, 2008 from 00:56:05 to 23:34:08 UTC due to a Science Computing Facility (SCF) error. Due to the transition to SAFE mode, science data was lost from September 28, 2008 at 23:34:08 UTC until September 29, 2008 at 03:49:53 UTC.
2008-09-29	The CALIPSO satellite transitioned to SAFE mode due to an FDIR caused by a laser rep rate fault on September 29, 2008. While in SAFE mode for the rep rate fault, the satellite performed an inclination maneuver and uploaded new flight software on September 30, 2008. The payload was down from September 29th at 03:49:53 UTC until October 1st at 16:21:08 UTC.
2008-10-06	The CALIPSO satellite performed a boresight alignment on October 06, 2008. The payload was down from 10:01:30 to 11:40:30 UTC.
2008-10-13	The CALIPSO satellite experienced a laser repetition rate fault and performed an autorecovery on October 13, 2008. The payload was down from 04:00:24 to 04:00:58 UTC.
2008-10-15	The CALIPSO satellite performed a drag makeup maneuver on October 15, 2008. The payload was down for the maneuver from 01:59:27 to 10:28:42 UTC.
2008-10-29	The CALIPSO satellite experienced a laser repetition rate fault and performed an autorecovery on October 29, 2008. The payload was down from 17:47:52 to 17:48:25 UTC.
2008-10-31	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 31, 2008. The laser was inhibited from 01:20:47 to 01:21:03 UTC.
2008-11-12	The CALIPSO satellite performed BITS testing on November 12, 2008. The payload was down from 20:02:20 to 23:21:53 UTC.
2008-11-20	The CALIPSO satellite performed a polarization calibration on November 20, 2008. The payload was down from 20:55:16 to 22:34:58 UTC.

2008-12-27	The CALIPSO satellite experienced a laser repetition rate fault and performed an autorecovery on December 27, 2008. The payload was down from 05:53:24 to 05:53:58 UTC. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 27, 2008. The laser was inhibited from 20:56:55 to 20:57:11 UTC.
2009-01-03	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 03, 2009. The laser was inhibited from 18:26:58 to 18:27:14 UTC.
2009-01-06	The CALIPSO satellite performed a drag makeup maneuver on January 06-07, 2009. The payload was down for the maneuver from 23:52:59 to 08:22:19 UTC.
2009-02-06	The CALIPSO satellite performed a boresight alignment on February 06, 2009. The payload was down from 09:55:30 to 11:34:20 UTC.
2009-02-09	The CALIPSO satellite performed a polarization calibration on February 09, 2009. The payload was down from 10:12:29 to 10:49:59 UTC.
2009-02-16	The CALIPSO satellite transitioned to STANDBY mode on February 16, 2009 due to a Failure, Detection, Isolation and Recovery (FDIR) caused by a low energy burst. The payload remained in STANDBY from 07:48:24 on February 16, 2009 until 08:20:00 UTC on February 18, 2009 when the payload was commanded to SAFE mode.
2009-02-19	The CALIPSO satellite was commanded to SAFE mode due to an onboard, LOM2 low energy FDIR on February 19, 2009 and remained in SAFE mode until March 03, 2009. The payload was down from February 19, 2009 at 08:20:00 UTC until March 04, 2009 when the switch from LOM2 to LOM1 began.
2009-03-04	The CALIPSO satellite transitioned from Laser 2 (LOM2) to Laser 1(LOM1) from March 04-12, 2009. The payload was down from 00:00:00 on March 04 to 13:30:00 UTC on March 12.
2009-03-17	The CALIPSO satellite performed a boresight alignment on March 17, 2009. The payload was down from 11:44:46 to 13:21:36 UTC. The CALIPSO satellite performed a polarization calibration on March 17, 2009. The payload was down from 14:46:50 to 15:30:46 UTC.
2009-03-27	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight test on March 27, 2009. The laser was inhibited from 06:45:00 to 06:45:16 UTC.
2009-03-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 28, 2009. The laser was inhibited from 16:37:08 to 16:37:24 UTC.
2009-03-31	Due to the transition to SAFE mode, science data was lost from March 31, 2009 at 23:16:09 until April 01, 2009 at 00:23:00 UTC.
2009-04-01	The CALIPSO performed an inclination maneuver on April 01, 2009. The payload was down for the maneuver from 00:23:00 to 08:58:01 UTC.
2009-04-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 09, 2009. The laser was inhibited from 02:49:59 to 02:50:15 UTC.
2009-04-15	The CALIPSO satellite performed a braking maneuver on April 15, 2009. The payload was down for the maneuver from 00:48:53 to 08:22:50 UTC.
2009-04-19	Due to a USN ground station anomaly, science data is missing for April 19, 2009 at 21:53:02 to April 20, 2009 at 19:32:23 UTC.

2009-04-24	The CALIPSO satellite performed a boresight alignment on April 24, 2009. The payload was down from 09:20:27 to 11:00:18 UTC.
2009-04-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 28, 2009. The laser was inhibited from 22:22:58 to 22:23:14 UTC.
2009-05-05	The CALIPSO satellite performed an inclination maneuver on May 05, 2009. The payload was down for the maneuver from 00:08:43 to 08:46:45 UTC.
2009-06-08	The CALIPSO satellite performed a boresight alignment on June 08, 2009. The payload was down from 10:30:30 to 12:09:30 UTC.
2009-06-12	Due to a USN ground station anomaly, science data is missing for June 12, 2009 at 21:16:10 to June 14, 2009 at 01:13:54 UTC.
2009-07-20	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 20, 2009. The laser was inhibited from 17:54:14 to 17:54:30 UTC.
2009-08-08	An etalon scan was performed from August 08, 2009 at 11:35:00 UTC to August 09, 2009 at 14:43:30 UTC.
2009-08-11	The CALIPSO satellite performed a drag makeup maneuver on August 11, 2009. The payload was down for the maneuver from 00:53:55 to 09:23:06 UTC.
2009-08-31	The CALIPSO satellite performed an inclination maneuver on August 31 through September 1, 2009. The payload was down for the maneuver from 23:27:59 to 05:29:02 UTC.
2009-09-04	The CALIPSO satellite performed a boresight alignment on September 04, 2009. The payload was down from 09:35:30 to 11:14:30 UTC.
2009-11-01	The science data is missing on November 01, 2009 from 05:06:32 to 08:24:19 UTC due to a Science Computing Facility (SCF) error.
2009-11-06	The CALIPSO satellite performed a polarization calibration on November 06, 2009. The payload was down from 08:41:39 to 09:24:53 UTC.
2009-11-11	The CALIPSO satellite performed BITS testing on November 11-12, 2009. The payload was down from 20:31:06 to 10:20:55 UTC.
2009-11-24	The CALIPSO satellite performed a gyro calibration on November 24, 2009. The payload was down from 10:06:44 to 10:51:20 UTC.
2009-12-03	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 03, 2009. The laser was inhibited from 11:38:13 to 11:38:29 UTC.
2009-12-07	The CALIPSO satellite performed a boresight alignment on December 07, 2009. The payload was down from 09:41:33 to 11:21:23 UTC.
2009-12-10	Due to a USN ground station anomaly, science data is missing for December 10, 2009 from 00:13:15 to 19:15:50 UTC.
2009-12-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 12, 2009. The laser was inhibited from 18:48:35 to 18:48:51 UTC.

2010-01-11	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 11, 2010. The laser was inhibited from 09:02:45 to 09:03:01 UTC.
2010-01-31	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 31, 2010. The laser was inhibited from 12:31:20 to 12:31:36 UTC. The science data is missing on January 31, 2010 from 19:36:28 to 21:07:35 UTC due to a Science Computing Facility (SCF) error. Due to a USN ground station anomaly, science data is missing on January 31, 2010 from 21:07:35 to 22:44:40 UTC. The science data is missing on January 31, 2010 from 22:44:40 to 22:54:15 UTC due to a Science Computing Facility (SCF) error.
2010-02-09	The CALIPSO satellite performed a drag makeup maneuver on February 09, 2010. The payload was down for the maneuver from 01:42:35 to 10:13:47 UTC.
2010-03-03	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 03, 2010. The laser was inhibited from 23:37:58 to 23:38:14 UTC.
2010-03-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 09, 2010. The laser was inhibited from 19:28:59 to 19:29:15 UTC.
2010-03-10	The CALIPSO satellite performed BITS testing on March 10, 2010 in conjunction with an inclination maneuver on March 10-11, 2010. The payload was down for testing and the maneuver from 20:40:30 to 08:00:57 UTC.
2010-03-19	The CALIPSO satellite performed a polarization calibration on March 19, 2010. The payload was down from 09:05:00 to 9:49:26 UTC.
2010-03-22	The CALIPSO satellite performed a boresight alignment on March 22, 2010. The payload was down from 09:41:49 to 11:21:39 UTC.
2010-03-30	The CALIPSO satellite performed an inclination maneuver on March 30, 2010. The payload was down for the maneuver from 00:02:35 to 08:34:06 UTC.
2010-04-06	Due to a USN ground station anomaly, science data is missing for April 06, 2010 from 02:18:20 to 03:57:49 UTC and from 20:22:34 to 22:05:37 UTC.
2010-04-08	The CALIPSO satellite performed a laser inhibit due to a LandSat5 overflight on April 08, 2010. The laser was inhibited from 17:37:20 to 17:34:24 UTC and from 19:16:13 to 19:16:17 UTC and from 20:55:06 to 20:55:10 UTC.
2010-04-27	The CALIPSO satellite performed a drag makeup maneuver on April 27-28, 2010. The payload was down for the maneuver from 22:46:03 to 07:20:55 UTC.
2010-05-10	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 10, 2010. The laser was inhibited from 07:16:41 to 07:16:57 UTC. The CALIPSO satellite performed a boresight alignment on May 10, 2010. The payload was down from 10:28:42 to 10:57:20 UTC.
2010-06-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 09, 2010. The laser was inhibited from 20:46:40 to 20:46:56 UTC.
2010-06-23	The CALIPSO satellite performed a drag makeup maneuver on June 23, 2010. The payload was down for the maneuver from 01:18:29 to 09:47:46 UTC.

2010-06-28	The CALIPSO satellite performed a boresight alignment on June 28, 2010. The payload was down from 14:28:55 to 14:57:34 UTC.
2010-06-30	Due to a USN ground station anomaly, science data is missing for June 30, 2010 at 22:27:52 UTC until July 1, 2010 at 13:17:46 UTC.
2010-07-17	An etalon scan was performed from July 17, 2010 at 12:27:00 UTC to July 18, 2010 at 14:49:00 UTC.
2010-08-03	The CALIPSO satellite was commanded to SAFE mode on August 03, 2010 due to an increase in 10 and 100 MeV proton flux. The payload was down from August 03, 2010 at 21:01:26 UTC until August 05, 2010 at 14:21:01 UTC. Due to a pointer error caused by the transition to SAFE mode, science data was lost from August 03, 2010 at 00:22:39 until August 05, 2010 at 22:30:00 UTC.
2010-08-14	The CALIPSO satellite was commanded to SAFE mode on August 14, 2010 due to an increase in 10 and 100 MeV proton flux. The payload was down from August 14, 2010 at 13:17:03 UTC until August 16, 2010 at 15:20:52 UTC.
2010-08-20	The CALIPSO satellite performed a polarization calibration on August 20, 2010. The payload was down from 11:24:00 to 12:09:57 UTC.
2010-08-30	The CALIPSO satellite performed a boresight alignment on August 30, 2010. The payload was down from 15:19:27 to 15:49:43 UTC.
2010-09-21	The CALIPSO satellite performed BITS testing on September 21, 2010 in conjunction with a drag makeup maneuver on September 22, 2010. The payload was down for testing and the maneuver from 21:10:21 to 11:00:46 UTC.
2010-09-23	Due to a USN ground station anomaly, science data is missing for September 23, 2010 at 20:47:42 UTC until September 24, 2010 at 01:30:00 UTC.
2010-10-17	Due to a USN ground station anomaly, science data is missing for October 17, 2010 from 00:00:00 to 01:30:05 UTC and 03:00:05 to 04:30:06 UTC.
2010-10-19	The CALIPSO satellite performed an inclination maneuver on October 19, 2010. The payload was down for the maneuver from 02:12:49 to 08:12:36 UTC.
2010-11-01	The CALIPSO satellite performed a boresight alignment on November 01, 2010. The payload was down from 19:25:47 to 19:55:23 UTC.
2010-11-10	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 10, 2010. The laser was inhibited from 11:21:13 to 11:21:29 UTC.
2010-11-16	Due to a USN ground station anomaly, science data is missing for November 16, 2010 at 23:14:45 UTC until November 17, 2010 at 23:56:48 UTC.
2010-11-23	The CALIPSO satellite performed a drag makeup maneuver on November 23, 2010. The payload was down for the maneuver from 04:16:49 to 12:45:16 UTC. The CALIPSO satellite performed a polarization calibration on November 23, 2010. The payload was down from 15:25:47 to 16:09:30 UTC.
2010-12-09	Due to a USN ground station anomaly, science data is missing for December 09, 2010 at 23:20:42 UTC until December 11, 2010 at 00:00:04 UTC.

2010-12-17	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 17, 2010. The laser was inhibited from 09:21:12 to 09:21:28 UTC.
2011-01-10	The CALIPSO satellite performed a boresight alignment on January 10, 2011. The payload was down from 10:44:29 to 11:14:46 UTC. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 10, 2011. The laser was inhibited from 12:35:26 to 12:35:42 UTC.
2011-01-28	Due to a USN ground station anomaly, science data is missing for January 28, 2011 from 13:26:01 to 21:39:04 UTC.
2011-02-01	The CALIPSO satellite performed BITS testing on February 01, 2011 in conjunction with a drag makeup maneuver on February 2, 2011. The payload was down for testing and the maneuver from 21:22:51 to 09:34:32 UTC.
2011-02-08	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 08, 2011. The laser was inhibited from 00:29:55 to 00:30:11 UTC.
2011-02-17	Due to a USN ground station anomaly, science data is missing for February 17, 2011 from 08:13:45 to 14:20:26 UTC.
2011-02-18	The CALIPSO satellite performed a risk reduction maneuver on February 18, 2011. The payload was down for the maneuver from 14:18:39 to 20:28:57 UTC.
2011-02-21	The CALIPSO satellite performed a polarization calibration on February 21, 2011. The payload was down from 19:24:15 to 20:09:32 UTC.
2011-03-07	The CALIPSO satellite performed a boresight alignment on March 07, 2011. The payload was down from 14:55:04 to 15:26:04 UTC.
2011-03-08	The CALIPSO satellite was commanded to SAFE mode on March 08, 2011 due to an increase in 10 and 100 MeV proton flux. The payload was down from March 08, 2011 at 04:13:39 UTC until March 14, 2011 at 15:20:54 UTC.
2011-03-17	The CALIPSO satellite performed a drag makeup maneuver on March 17, 2011. The payload was down for the maneuver from 00:52:25 to 09:21:00 UTC.
2011-03-22	Due to a USN ground station anomaly, science data is missing for March 22, 2011 from 00:21:25 to 22:00:34 UTC.
2011-03-23	The CALIPSO satellite performed an inclination maneuver on March 23-24, 2011. The payload was down for the maneuver from March 23, 2011 at 22:28:08 to March 24, 2011 at 06:56:27 UTC.
2011-03-25	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 25, 2011. The laser was inhibited from 18:58:51 to 18:59:07 UTC.
2011-04-06	The CALIPSO satellite performed an inclination maneuver on April 6-7, 2011. The payload was down for the maneuver from April 6, 2011 at 22:40:06 to April 07, 2011 at 07:08:23 UTC.
2011-04-19	The CALIPSO satellite performed a drag makeup maneuver on April 19, 2011. The payload was down for the maneuver from 00:00:18 to 08:28:53 UTC.
2011-05-09	The CALIPSO satellite performed a boresight alignment on May 09, 2011. The payload was down from 09:11:20 to 09:41:04 UTC.

2011-05-11	Due to a USN ground station anomaly, science data is missing for May 11, 2011 from 00:08:49 to 21:47:56 UTC.
2011-05-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 12, 2011. The laser was inhibited from 17:19:36 to 17:19:52 UTC.
2011-05-23	The CALIPSO satellite performed a polarization calibration on May 23, 2011. The payload was down from 09:21:34 to 10:06:10 UTC.
2011-05-24	The CALIPSO satellite performed a drag makeup maneuver on May 24, 2011. The payload was down for the maneuver from 00:34:01 to 09:02:34 UTC.
2011-06-03	Due to a USN ground station anomaly, science data is missing from June 03, 2011 at 23:19:48 UTC to June 04, 2011 at 22:35:24 UTC.
2011-06-06	Due to the payload transition to OFF, science data was lost from June 06, 2011 at 23:50:15 UTC until June 07, 2011 at 09:56:00 UTC.
2011-06-07	The CALIPSO satellite payload was commanded to OFF on June 07, 2011 due to an increase in 10 and 100 MeV proton flux. The payload was down from June 07, 2011 at 09:56:00 UTC until June 15, 2011 at 13:05:53 UTC.
2011-07-07	Due to a USN ground station anomaly, science data is missing for July 7, 2011 from 07:41:45 to 21:36:16 UTC.
2011-07-12	The CALIPSO satellite performed BITS testing on July 12, 2011 in conjunction with a drag makeup maneuver on July 13, 2011. The payload was down for testing and the maneuver from 20:37:24 to 08:50:17 UTC.
2011-07-24	Due to a USN ground station anomaly, science data is missing from July 24, 2011 at 23:49:56 UTC to July 25, 2011 at 02:15:18 UTC.
2011-08-04	Due to the payload transition to OFF, science data was lost on August 04, 2011 at 00:11:26 until 08:58:56 UTC. The CALIPSO satellite payload was commanded to OFF on August 04, 2011 due to an increase in 10 and 100 MeV proton flux. The payload was down from August 04, 2011 at 08:58:56 UTC until August 10, 2011 at 15:20:52 UTC.
2011-08-23	The CALIPSO satellite performed a drag makeup maneuver on August 23, 2011. The payload was down for the maneuver from 00:12:21 to 08:41:03 UTC.
2011-08-29	The CALIPSO satellite performed a polarization calibration on August 29, 2011. The payload was down from 10:44:12 to 11:29:29 UTC.
2011-09-03	The CALIPSO satellite performed a laser inhibit due to a Landsat5 overflight on September 3, 2011. The laser was inhibited from 05:56:36 to 05:56:52 UTC. The CALIPSO satellite performed a laser inhibit due to a Landsat5 overflight on September 3, 2011. The laser was inhibited from 07:35:29 to 07:35:45 UTC.
2011-09-04	Due to a USN ground station anomaly, science data is missing for September 4, 2011 from 06:17:52 to 22:47:35 UTC.
2011-09-06	The CALIPSO satellite performed an inclination maneuver on September 6, 2011. The payload was down for the maneuver from 01:58:45 to 07:58:53 UTC.

2011-09-23	Due to the payload transition to SAFE mode, science data was lost from September 23, 2011 at 00:14:37 until 22:34:37 UTC. The CALIPSO satellite payload was commanded to SAFE mode on September 23, 2011 due to an increase in 10 MeV proton flux. The payload was down from September 23, 2011 at 22:34:37 UTC to September 29, 2011 at 15:01:15 UTC.
2011-09-29	Due to a pointer error caused by the payload transition to SAFE, science data was lost on September 29, 2011 at 15:01:15 until 21:12:21 UTC.
2011-10-02	Due to a USN ground station anomaly, science data is missing for October 02, 2011 from 00:08:14 to 03:50:00 UTC.
2011-10-04	The CALIPSO satellite performed a drag makeup maneuver on October 04, 2011. The payload was down for the maneuver from 00:44:52 to 09:13:18 UTC.
2011-10-27	The CALIPSO satellite performed a drag makeup maneuver on October 28, 2011. The payload was down for the maneuver from October 27th at 23:52:21 UTC to October 28th at 06:41:31 UTC.
2011-11-07	The CALIPSO satellite performed a boresight alignment on November 07, 2011. The payload was down from 10:03:19 to 10:45:12 UTC.
2011-11-17	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 17, 2011. The laser was inhibited from 06:58:39 UTC to 06:58:55 UTC.
2011-11-24	The CALIPSO satellite performed a drag makeup maneuver on November 24, 2011. The payload was down for the maneuver from 01:10:05 to 07:58:46 UTC.
2011-11-26	Due to a USN ground station anomaly, science data is missing for November 26, 2011 from 00:14:19 to 21:53:13 UTC.
2011-11-27	The CALIPSO satellite payload was commanded to SAFE mode on November 27, 2011 due to an increase in 10 MeV proton flux. The payload was down from November 27, 2011 at 09:28:47 UTC to November 29 at 15:37:45 UTC.
2011-12-02	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 02, 2011. The laser was inhibited from 14:19:57 to 14:20:13 UTC.
2011-12-08	The CALIPSO satellite performed a polarization calibration on December 08, 2011. The payload was down from 15:50:22 to 16:34:58 UTC.
2011-12-14	Due to a USN ground station anomaly, science data is missing for December 14, 2011 from 00:02:41 to 21:42:35 UTC.
2011-12-21	The CALIPSO satellite performed a drag makeup maneuver on December 21, 2011. The payload was down for the maneuver from 00:51:43 to 07:40:10 UTC.
2011-12-23	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 23, 2011. The laser was inhibited from 16:32:53 to 16:53:09 UTC.
2012-01-15	An etalon scan was performed from January 15, 2012 at 16:02:00 UTC to January 16, 2012 at 15:06:00 UTC.
2012-01-22	Due to the payload transition to OFF, science data was lost from January 22, 2012 at 23:14:24 UTC until January 23, 2012 at 10:57:16 UTC.

2012-01-23	The CALIPSO satellite payload was commanded to OFF on January 23, 2012 due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare. No science data was collected from January 23, 2012 at 10:57:16 UTC until February 3, 2012 at 13:54:39 UTC.
2012-01-26	On January 26, 2012 at 11:35:25 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2012-01-27	On January 27, 2012 at 22:25:00 UTC the payload was again commanded to OFF due to an increase in 100 MeV proton flux associated with an X class solar flare.
2012-01-31	On January 31, 2012 at 02:26:07 UTC, the CALIPSO satellite performed a drag makeup maneuver. On January 31, 2012 at 11:49:14 UTC, the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2012-02-01	On February 1, 2012, an attempt to recover to Data Acquisition mode was made at 16:14:58 UTC and the payload experienced a Failure Detection Isolation and Recovery (FDIR) event caused by an IIR under-temperature. On February 1, 2012 at 17:40:46 UTC, the payload transitioned to SAFE mode due to the IIR FDIR.
2012-02-03	On February 3, 2012 at 13:54:39 UTC, the payload returned to Data Acquisition mode.
2012-02-05	Due to a USN ground station anomaly, science data is missing for February 5, 2012 from 00:21:09 to 04:48:50 UTC.
2012-02-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 21, 2012. The laser was inhibited from 17:41:03 to 17:41:19 UTC.
2012-02-23	The CALIPSO satellite performed a boresight alignment on February 23, 2012. The payload was down from 15:37:52 to 16:08:49 UTC.
2012-03-06	Due to the payload transition to OFF, science data was lost from March 06, 2012 at 23:38:54 UTC until March 07, 2012 at 08:11:24 UTC.
2012-03-07	The CALIPSO satellite payload was commanded to OFF on March 07, 2012 due to an increase in 10 and 100 MeV proton flux associated with an X class solar flare.
2012-03-13	On March 13, 2012 at 12:18:00 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On March 13, 2012 at 22:56:14 UTC the payload was again commanded to OFF due to an increase in 100 MeV proton flux associated with an M class solar flare.
2012-03-19	On March 19, 2012 at 11:47:00 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2012-03-20	On March 20, 2012 at 16:39:52 the payload returned to Data Acquisition mode. No science data was collected from March 07, 2012 at 08:11:24 UTC until March 20, 2012 at 16:39:52 UTC.
2012-03-23	The CALIPSO satellite performed a polarization calibration on March 23, 2012. The payload was down from 18:13:47 to 18:58:55 UTC.

2012-03-28	The payload was down for testing and the maneuver from March 28, 2012 at 20:08:30 UTC until March 29, 2012 at 06:40:31 UTC.
2012-03-29	The CALIPSO satellite performed BITS testing on March 28, 2012 in conjunction with a drag makeup maneuver on March 29, 2012.
2012-04-11	Due to a USN ground station anomaly, science data is missing for April 11, 2012 from 00:09:20 to 21:48:20 UTC.
2012-04-16	The CALIPSO satellite performed an inclination maneuver on April 16, 2012. The payload was down for the maneuver from 14:24:39 to 21:13:20 UTC.
2012-04-30	The CALIPSO satellite performed a boresight alignment on April 30, 2012. The payload was down from 17:46:31 to 18:25:39 UTC.
2012-05-04	The CALIPSO satellite performed a drag makeup maneuver on May 04, 2012. The payload was down for the maneuver from 01:10:40 to 07:58:59 UTC.
2012-05-10	The CALIPSO satellite performed an inclination maneuver on May 10, 2012. The payload was down for the maneuver from 00:24:46 to 07:13:05 UTC.
2012-05-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 12, 2012. The laser was inhibited from 13:33:20 to 13:33:36 UTC.
2012-05-16	Due to the payload transition to OFF, science data was lost from May 16, 2012 at 23:44:55 UTC until May 17, 2012 at 06:43:49 UTC.
2012-05-17	No science data was collected from May 17, 2012 at 06:43:49 UTC until May 22, 2012 at 15:52:00 UTC. The CALIPSO satellite payload was commanded to OFF on May 17, 2012 due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare.
2012-05-21	On May 21, 2012 at 12:43:00 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2012-05-22	On May 22, 2012 at 15:52:00 the payload returned to Data Acquisition mode.
2012-06-07	The CALIPSO satellite performed a drag makeup maneuver on June 07, 2012. The payload was down for the maneuver from 00:59:08 to 07:47:53 UTC.
2012-06-20	The CALIPSO satellite performed an inclination maneuver on June 20, 2012. The payload was down for the maneuver from 01:10:13 to 08:45:48 UTC.
2012-06-27	The CALIPSO satellite performed a boresight alignment on June 27, 2012. The payload was down from 11:46:29 to 12:29:35 UTC.
2012-07-13	The CALIPSO satellite performed a polarization calibration on July 13, 2012. The payload was down from 08:26:26 to 09:11:02 UTC. On July 13, 2012 at 09:11:02UTC, the payload returned to Data Acquisition mode. The CALIPSO satellite payload was commanded to SAFE mode on July 13, 2012 due to an increase in 10 MeV proton flux. The payload was down from July 13, 2012 at 16:07:21 to July 17, 2012 at 13:33:53 UTC.

2012-07-18	The CALIPSO satellite payload was commanded to SAFE mode on July 18, 2012 due to an increase in 10 MeV proton flux. The payload was down from July 18, 2012 at 10:05:32 to July 23, 2012 at 14:35:50 UTC.
2012-07-25	The CALIPSO satellite was transitioned to SAFE mode to perform a drag makeup maneuver. Science data was lost from July 25, 2012 at 23:03:11 UTC until July 26, 2012 at 23:50:19 UTC due to the Laser Energy FDIR disabling the time tag buffer.
2012-07-26	The CALIPSO satellite was transitioned to Standby mode to recover from the mode change error on July 26, 2012 at 15:03:01 UTC. The CALIPSO satellite transitioned to STANDBY Ready it experienced two Failure Detection Isolation and Recovery (FDIR) events due to erroneous low laser energy readings on the 532 and 1064 laser energy monitors. The CALIPSO satellite transitioned to STANDBY mode as a result of the FDIRs. Science data was lost from July 26, 2012 at 23:50:19 UTC until July 27, 2012 at 23:07:02 UTC due to a write pointer error caused by the lost X-Band transmit resulting from the disabling of the time tag buffer.
2012-08-30	The CALIPSO satellite performed a boresight alignment on August 30, 2012. The payload was down from 19:57:26 to 20:27:42 UTC.
2012-09-03	The CALIPSO satellite payload was commanded to SAFE mode on September 03, 2012 due to an increase in 10 MeV proton flux. The payload was down from September 03, 2012 at 12:39:45 to September 05, 2012 at 14:56:50 UTC.
2012-09-12	The CALIPSO satellite performed BITS testing on September 12, 2012 in conjunction with a drag makeup maneuver on September 13, 2012. The payload was down for testing and the maneuver from September 12, 2012 at 20:55:42 UTC until September 13, 2012 at 07:29:37 UTC.
2012-09-14	Due to a USN ground station anomaly, science data is missing from September 14, 2012 at 23:37:47 to September 15, 2012 at 22:54:02 UTC.
2012-09-16	Due to a USN ground station anomaly, science data is missing from September 16, 2012 at 23:25:49 UTC to September 17, 2012 at 22:43:03 UTC.
2012-10-02	The CALIPSO satellite performed a Risk Mitigation Maneuver (RMM) on October 02, 2012. The payload was down for the maneuver from 01:10:03 to 09:38:42 UTC.
2012-10-11	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 11, 2012. The laser was inhibited from 20:08:32 to 20:08:48 UTC.
2012-10-25	The CALIPSO satellite performed a polarization calibration on October 25, 2012. The payload was down from 20:38:00 to 21:21:55 UTC.
2012-10-31	The CALIPSO satellite performed a boresight alignment on October 31, 2012. The payload was down from 21:48:50 to 22:23:45 UTC.
2012-11-01	Due to a USN ground station anomaly, science data is missing from November 01, 2012 at 23:38:09 UTC to November 02, 2012 at 01:52:23 UTC.
2012-11-09	The CALIPSO satellite performed a drag makeup maneuver on November 09, 2012. The payload was down for the maneuver from 00:28:22 to 08:57:11 UTC.

2012-12-13	The CALIPSO satellite performed a drag makeup maneuver on December 13, 2012. The payload was down for the maneuver from 00:14:15 to 08:42:56 UTC.
2013-01-03	The CALIPSO satellite performed a boresight alignment on January 03, 2013. The payload was down from 08:40:39 to 09:10:07 UTC. Due to a USN ground station anomaly, science data is missing from January 03, 2013 at 22:54:12 UTC to January 04, 2013 at 23:38:40 UTC.
2013-01-04	Due to the missed transmit during the Risk Mitigation Maneuver, science data is missing from January 04, 2013 at 23:38:40 UTC to January 05, 2013 at 18:53:44 UTC.
2013-01-05	The CALIPSO satellite performed a Risk Mitigation Maneuver (RMM) on January 05, 2013. The payload was down for the maneuver from January 05, 2013 at 18:53:44 UTC until January 06, 2013 at 00:53:50 UTC.
2013-01-06	Due to a delay in re-enabling the time tag buffer following the Risk Mitigation Maneuver, science data is missing from January 06, 2013 at 00:53:50 to 23:26:42 UTC. Due to a pointer error caused by the delay in re-enabling the time tag buffer following the Risk Mitigation Maneuver, science data is missing from January 06, 2013 at 23:26:42 UTC to January 07, 2013 at 17:57:29 UTC.
2013-01-16	The CALIPSO satellite performed BITS testing on January 16, 2013 in conjunction with a drag makeup maneuver on January 17, 2013. The payload was down for testing and the maneuver from January 16, 2013 at 19:24:45 UTC until January 17, 2013 at 09:14:43 UTC.
2013-01-21	An etalon scan was performed from January 21, 2013 at 15:38:00 UTC to January 22, 2013 at 14:43:00 UTC.
2013-02-01	The CALIPSO satellite performed a polarization calibration on February 01, 2013. The payload was down from 11:14:25 to 11:59:01 UTC.
2013-03-08	The CALIPSO satellite performed a boresight alignment on March 08, 2013. The payload was down from 10:20:34 to 10:54:57 UTC.
2013-03-20	Due to the missed transmit during the Risk Mitigation Maneuver, science data is missing from March 20, 2013 at 00:15:44 to 17:35:45 UTC. The CALIPSO satellite performed a Risk Mitigation Maneuver on March 20, 2013. The payload was down for the maneuver from March 20, 2013 at 17:35:45 UTC until March 21, 2013 at 02:02:50 UTC.
2013-03-21	Due to a pointer error caused by the missed transmit during the Risk Mitigation Maneuver, science data is missing from March 21, 2013 at 02:02:50 to 14:07:32 UTC.
2013-04-09	Due to a USN ground station anomaly, science data is missing from April 09, 2013 at 22:54:46 UTC to April 10, 2013 at 23:39:23 UTC.
2013-04-10	Due to the payload transition to OFF, science data was lost from April 10, 2013 at 23:39:23 UTC until April 11, 2013 at 12:58:17 UTC.
2013-04-11	The CALIPSO satellite payload was commanded to OFF on April 11, 2013 due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare. No science data was collected from April 11, 2013 at 12:58:17 UTC until April 16, 2013 at 10:58:08 UTC.

2013-04-12	The CALIPSO satellite payload remains OFF due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare.
2013-04-13	The CALIPSO satellite payload remains OFF due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare.
2013-04-14	The CALIPSO satellite payload remains OFF due to an increase in 10 and 100 MeV proton flux associated with an M class solar flare.
2013-04-15	On April 15, 2013 at 09:21:13 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2013-04-16	On April 16, 2013 at 10:58:08 the payload returned to Data Acquisition mode.
2013-04-18	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 18, 2013. The laser was inhibited from 00:42:15 to 00:42:31 UTC.
2013-04-24	Due to a USN ground station anomaly, science data is missing from April 24, 2013 at 23:51:20 UTC to April 25, 2013 at 21:30:30 UTC.
2013-05-01	The CALIPSO satellite performed a polarization calibration on May 01, 2013. The payload was down from 16:15:03 to 16:59:30 UTC.
2013-05-06	The CALIPSO satellite performed BITS testing on May 06, 2013 in conjunction with a drag makeup maneuver on May 07, 2013. The payload was down for testing and the maneuver from May 06, 2013 at 19:48:35 UTC until May 07, 2013 at 09:39:03 UTC.
2013-05-09	The CALIPSO satellite performed a boresight alignment on May 09, 2013. The payload was down from 15:28:39 to 16:01:40 UTC.
2013-05-15	The CALIPSO satellite payload was commanded to SAFE mode on May 15, 2013 due to an increase in 10 MeV proton flux. The payload was down from May 15, 2013 at 14:26:34 UTC to May 21, 2013 at 16:27:48 UTC.
2013-05-21	Due to the payload transition to OFF, science data was lost from May 21, 2013 at 23:33:06 UTC until May 22, 2013 at 12:58:00 UTC.
2013-05-22	The CALIPSO satellite payload was commanded to OFF on May 22, 2013 at 12:58:00 UTC due to an increase in 10 and 100 MeV proton flux associated with an M7.3 class solar flare. No science data was collected from May 22, 2013 at 12:58:00 UTC until May 28, 2013 at 14:56:00 UTC.
2013-05-27	On May 27, 2013 at 10:03:27 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2013-05-28	On May 28, 2013 at 14:56:00 UTC the payload returned to Data Acquisition mode.
2013-06-08	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 08, 2013. The laser was inhibited from 22:46:15 to 22:46:31 UTC.
2013-06-12	The CALIPSO satellite performed a Drag Makeup Maneuver on June 12, 2013. The payload was down for the maneuver from June 12, 2013 at 00:47:31 UTC until June 12, 2013 at 09:15:56 UTC.

2013-06-13	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 13, 2013. The laser was inhibited from 04:42:50 to 04:43:06 UTC.
2013-06-17	Due to a USN ground station anomaly, science data is missing from June 17, 2013 at 00:09:20 to 21:48:11 UTC.
2013-06-25	Due to a USN ground station anomaly, science data is missing from June 25, 2013 at 22:51:51 UTC to June 26, 2013 at 20:32:20 UTC.
2013-07-12	The CALIPSO satellite performed a boresight alignment on July 12, 2013. The payload was down from 12:11:17 to 12:43:36 UTC.
2013-07-31	The CALIPSO satellite performed a Drag Makeup Maneuver on June 31, 2013. The payload was down for the maneuver from July 31, 2013 at 01:28:46 UTC until July 31, 2013 at 09:57:13 UTC.
2013-08-01	The CALIPSO satellite performed a polarization calibration on August 01, 2013. The payload was down from 18:18:10 to 19:03:19 UTC.
2013-09-12	The CALIPSO satellite performed a boresight alignment on September 12, 2013. The payload was down from 18:54:46 to 19:26:16 UTC.
2013-09-19	The CALIPSO satellite performed an inclination maneuver on September 19, 2013. The payload was down for the maneuver from 01:10:13 to 08:01:45 UTC. Due to a USN ground station anomaly, science data is missing from September 19, 2013 at 23:26:35 UTC to September 20, 2013 at 19:43:27 UTC.
2013-09-23	The CALIPSO satellite performed BITS testing on September 23, 2013 in conjunction with a drag makeup maneuver on September 24, 2013. The payload was down for testing and the maneuver from September 23, 2013 at 20:07:26 UTC until September 24, 2013 at 08:19:27 UTC.
2013-09-30	The CALIPSO satellite payload was commanded to SAFE mode on September 30, 2013 due to an increase in 10 MeV proton flux. The payload was down from September 30, 2013 at 10:12:29 UTC to October 03, 2013 at 16:26:57 UTC.
2013-10-26	Due to a USN ground station anomaly, science data is missing from October 26, 2013 at 07:30:42 to 22:19:05 UTC.
2013-10-27	Due to a USN ground station anomaly, there are multiple science data gaps on October 27, 2013.
2013-10-28	Due to a USN ground station anomaly, there are multiple science data gaps on October 28, 2013.
2013-10-29	Due to a USN ground station anomaly, there are multiple science data gaps on October 29, 2013. The CALIPSO satellite performed a Drag Makeup Maneuver on October 29, 2013. The payload was down for the maneuver from October 29, 2013 at 00:17:34 UTC until October 29, 2013 at 08:46:19 UTC.
2013-10-30	Due to a USN ground station anomaly, there are multiple science data gaps on October 30, 2013. Due to a USN LEOP conflict, science data is missing from October 30, 2013 at 21:53:48 to October 31, 2013 at 22:48:43 UTC.

2013-10-31	Due to a USN ground station anomaly, there are multiple science data gaps on October 31, 2013.
2013-11-01	Due to a USN ground station anomaly, there are multiple science data gaps on November 1, 2013.
2013-11-07	The CALIPSO satellite performed a polarization calibration on November 07, 2013. The payload was down from 19:35:23 to 20:19:59 UTC.
2013-11-14	The CALIPSO satellite performed a boresight alignment on November 14, 2013. The payload was down from 19:54:39 to 20:25:28 UTC.
2013-11-26	The CALIPSO satellite performed a Drag Makeup Maneuver on November 27, 2013. The payload was down for the maneuver from November 26, 2013 at 23:44:12 UTC until November 27, 2013 at 08:12:49 UTC.
2014-01-03	The CALIPSO satellite performed a Drag Makeup Maneuver on January 03, 2014. The payload was down for the maneuver from January 03, 2014 at 00:02:22 UTC until January 03, 2014 at 08:30:48 UTC.
2014-01-04	Due to a USN ground station anomaly, science data is missing from January 04, 2014 at 00:02:48 UTC to 20:01:01 UTC.
2014-01-05	Due to the payload transition to OFF, science data was lost from January 05, 2014 at 23:50:29 UTC until January 06, 2014 at 09:59:48 UTC.
2014-01-06	The CALIPSO satellite payload was commanded to OFF on January 06, 2014 at 09:59:48 UTC due to an increase in 10 and 100 MeV proton flux. On January 13, 2014 at 13:19:03 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On January 14, 2014 at 16:25:55 the payload returned to Data Acquisition mode. No science data was collected from January 06, 2014 at 09:59:48 UTC until January 14, 2014 at 16:25:55 UTC.
2014-01-23	The CALIPSO satellite performed a boresight alignment on January 23, 2014. The payload was down from 20:53:40 to 21:27:22 UTC.
2014-01-28	The CALIPSO satellite performed a 20 degree off-nadir pointing test on January 28, 2014. From 11:06:04 UTC to 11:07:01 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir test. The platform off-nadir angle changed from 3 degrees to 20 degrees at 11:14:00 UTC and then returned from 20 degrees to 3.0 degrees at 11:48:00 UTC. From 11:49:03 UTC to 11:50:40UTC the payload performed a DAQ-STANDBY-DAQ transition to return the LIDAR configuration table to the nominal configuration.
2014-02-14	The CALIPSO satellite performed a polarization calibration on February 14, 2014. The payload was down from 21:46:29 to 22:31:05 UTC.
2014-02-17	The CALIPSO satellite performed BITS testing on February 17, 2014 in conjunction with a drag makeup maneuver on February 18, 2014. The payload was down for testing and the maneuver from February 17, 2014 at 20:35:50 UTC until February 18, 2014 at 08:46:59 UTC.
2014-02-20	The CALIPSO satellite payload was commanded to SAFE mode on February 20, 2014 due to an increase in 10 MeV proton flux. The payload was down from February 20, 2014 at 14:18:34 UTC to February 24, 2014 at 16:24:32 UTC.

2014-02-25	The CALIPSO satellite payload was commanded to OFF on February 25, 2014 at 16:10:20 UTC due to an increase in 10 and 100 MeV proton flux. On February 27, 2014 at 21:52:59 UTC the payload was transitioned to Manual Data Acquisition mode to take extended background measurements while the laser is off. On March 03, 2014 at 13:01:01 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On March 03, 2014 at 19:50:31 the payload returned to Data Acquisition mode. No science data was collected from February 25, 2014 at 16:10:20 UTC until March 03, 2014 at 19:50:31 UTC.
2014-03-11	The CALIPSO satellite performed a Drag Makeup Maneuver on March 11, 2014. The payload was down for the maneuver from March 11, 2014 at 00:39:30 UTC until March 11, 2014 at 09:08:19 UTC.
2014-03-13	The CALIPSO satellite performed an Inclination Maneuver on March 13, 2014. The payload was down for the maneuver from March 13, 2014 at 00:24:20 UTC until March 13, 2014 at 08:56:31 UTC.
2014-03-27	The CALIPSO satellite performed a boresight alignment on March 27, 2014. The payload was down from 16:53:50 to 17:30:55 UTC.
2014-04-01	The CALIPSO satellite performed a Drag Makeup Maneuver on April 01, 2014. The payload was down for the maneuver from April 01, 2014 at 01:00:35 UTC until April 01, 2014 at 09:29:24 UTC.
2014-04-03	Due to a USN ground station anomaly, there are multiple science data gaps on April 03, 2014.
2014-04-04	The CALIPSO satellite performed an Inclination Maneuver on April 04, 2014. The payload was down for the maneuver from April 04, 2014 at 00:37:16 UTC until April 04, 2014 at 10:00:55 UTC.
2014-04-19	The CALIPSO satellite payload was commanded to SAFE mode on April 19, 2014 due to an increase in 10 MeV proton flux. The payload was down from April 19, 2014 at 08:29:42 UTC to April 22, 2014 at 16:26:07 UTC.
2014-04-24	The CALIPSO satellite performed a Drag Makeup Maneuver on April 24, 2014. The payload was down for the maneuver from April 24, 2014 at 01:09:36 UTC until April 24, 2014 at 09:38:09 UTC.
2014-05-09	Due to a USN ground station anomaly, science data is missing from May 09, 2014 at 19:51:51 UTC to May 10, 2014 at 00:48:31 UTC.
2014-05-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 12, 2014. The laser was inhibited from 02:34:46 to 02:35:02 UTC.
2014-05-21	The CALIPSO satellite performed a gyro calibration on May 21, 2014. The payload off-nadir angle was off-nominal from 07:09:27 to 07:43:31 UTC.
2014-06-03	The Wide Field Camera (WFC) Sun-Earth-Spacecraft (SES) stop angle was increased from 70 to 85 degrees on June 03, 2014 at 15:06:57 UTC.
2014-06-05	The CALIPSO satellite performed a boresight alignment on June 05, 2014. The payload was down from 19:36:22 to 20:08:41 UTC.
2014-06-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 09, 2014. The laser was inhibited from 03:47:19 to 03:47:35 UTC. The CALIPSO satellite performed a polarization calibration on June 09, 2014. The payload was down from 09:16:16 to 10:01:25 UTC.

2014-06-10	The CALIPSO satellite performed BITS testing on June 10, 2014 in conjunction with a drag makeup maneuver on June 11, 2014. The payload was down for testing and the maneuver from June 10, 2014 at 19:50:06 UTC until June 11, 2014 at 09:40:44 UTC.
2014-06-21	Due to a USN ground station anomaly, science data is missing from June 21, 2014 at 23:56:20 UTC to June 22, 2014 at 21:47:12 UTC.
2014-07-01	An etalon scan was performed from July 1, 2014 at 16:04:00 UTC to July 2, 2014 at 15:08:00 UTC.
2014-07-10	Due to a USN ground station anomaly, science data is missing from July 10, 2014 at 23:01:32 UTC to July 11, 2014 at 22:07:07 UTC.
2014-07-17	On July 17, 2014, the platform off-nadir angle changed from 3 degrees to 30 degrees at 13:41:10 UTC and then returned from 30 degrees to 3.0 degrees at 14:15:28 UTC.
2014-07-24	The CALIPSO satellite performed a Drag Makeup Maneuver on July 24, 2014. The payload was down for the maneuver from July 24, 2014 at 00:52:37 UTC until July 24, 2014 at 09:21:02 UTC.
2014-07-29	The CALIPSO satellite performed a laser inhibit due to an OCO-2 overflight on July 29, 2014. The laser was inhibited from 22:54:59 UTC to 22:55:15 UTC.
2014-07-31	Due to a USN ground station anomaly, science data is missing on July 31, 2014 from 00:03:01 UTC to 06:59:50 UTC.
2014-08-07	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 07, 2014. The laser was inhibited from 20:03:38 UTC to 20:03:54 UTC.
2014-08-08	The CALIPSO satellite performed a boresight alignment on August 08, 2014. The payload was down from 12:58:24 UTC to 13:29:14 UTC.
2014-08-17	Due to a USN ground station anomaly, science data is missing from August 17, 2014 at 23:50:48 UTC to August 18, 2014 at 07:55:24 UTC.
2014-08-29	Due to a USN ground station anomaly, there are multiple gaps in the science data on August 29, 2014.
2014-09-01	Due to a USN ground station anomaly, there are multiple gaps in the science data on September 01, 2014.
2014-09-09	Following the DMU an updated ephemeris was not delivered to the ground station resulting in lost science data on September 09, 2014 from 20:53:24 UTC to 22:30:31 UTC.
2014-09-10	The CALIPSO satellite performed a Drag Makeup Maneuver on September 10, 2014. The payload was down for the maneuver from September 10, 2014 at 00:46:57 UTC until September 10, 2014 at 09:16:49 UTC.
2014-09-11	The CALIPSO satellite payload was commanded to SAFE mode on September 11, 2014 due to an increase in 10 MeV proton flux. The payload was down from September 11, 2014 at 10:47:56 UTC to September 15, 2014 at 14:31:30 UTC.
2014-09-15	Due to a USN ground station anomaly, there are multiple gaps in the science data on September 15, 2014.

2014-09-19	The CALIPSO satellite performed a polarization calibration on September 19, 2014. The payload was down from 11:50:57 to 12:35:33 UTC.
2014-09-21	Due to a USN ground station anomaly, science data is missing from September 21, 2014 at 22:55:16 UTC to September 22, 2014 at 00:28:42 UTC.
2014-10-07	Due to a USN ground station anomaly, science data is missing from October 07, 2014 at 21:17:24 UTC to October 08, 2014 at 00:11:54 UTC.
2014-10-08	The CALIPSO satellite performed BITS testing on October 08, 2014 in conjunction with a drag makeup maneuver on October 09, 2014. The payload was down for testing and the maneuver from October 08, 2014 at 19:50:06 UTC until October 09, 2014 at 09:40:44 UTC.
2014-10-14	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 14, 2014. The laser was inhibited from 17:44:09 to 17:44:25 UTC.
2014-10-17	The CALIPSO satellite performed a boresight alignment on October 17, 2014. The payload was down from 08:56:35 to 09:27:33 UTC.
2014-11-01	Due to a USN ground station anomaly, science data is missing from November 01, 2014 at 19:41:42 UTC to November 02, 2014 at 05:34:57 UTC.
2014-11-06	The CALIPSO satellite performed a Drag Makeup Maneuver on November 06, 2014. The payload was down for the maneuver from November 06, 2014 at 00:35:12 UTC until 09:04:18 UTC.
2014-11-16	Due to a USN ground station anomaly, science data is missing on November 16, 2014 from 04:07:19 UTC to 12:21:43 UTC.
2014-11-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 21, 2014. The laser was inhibited from 00:46:18 to 00:46:34 UTC.
2014-12-05	The CALIPSO satellite performed a Drag Makeup Maneuver on December 05, 2014. The payload was down for the maneuver from December 05, 2014 at 00:02:38 UTC until 08:31:11 UTC.
2014-12-06	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 06, 2014. The laser was inhibited from 21:21:31 to 21:21:47 UTC.
2014-12-23	Due to a USN ground station anomaly, science data is missing from December 23, 2014 at 23:51:12 UTC to December 24, 2014 at 21:22:27 UTC.
2015-01-02	The CALIPSO satellite performed a boresight alignment on January 02, 2015. The payload was down from 10:12:47 UTC to 10:43:44 UTC.
2015-01-06	The CALIPSO satellite performed a polarization calibration on January 06, 2015. The payload was down from 16:10:06 UTC to 16:54:34 UTC.
2015-01-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 09, 2015. The laser was inhibited from 01:27:50 to 01:28:06 UTC.
2015-01-13	The CALIPSO satellite performed BITS testing on January 13, 2015 in conjunction with a drag makeup maneuver on January 14, 2015. The payload was down for testing and the maneuver from January 13, 2015 at 19:30:55 UTC until January 14, 2015 at 09:21:21 UTC.

2015-01-18	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 18, 2015. The laser was inhibited from 22:41:08 to 22:41:24 UTC.
2015-02-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 09, 2015. The laser was inhibited from 00:54:09 to 00:54:25 UTC.
2015-02-10	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 10, 2015. The laser was inhibited from 23:03:30 to 23:03:46 UTC.
2015-02-10	Due to a USN ground station anomaly, science data is missing from February 10, 2015 at 23:03:30 UTC to February 11, 2015 at 22:13:16 UTC.
2015-02-26	The CALIPSO satellite performed a Drag Makeup Maneuver on February 26, 2015. The payload was down for the maneuver from February 26, 2015 at 00:38:21 UTC until 09:06:59 UTC.
2015-03-05	Due to a USN ground station anomaly, science data is missing from March 05, 2015 at 23:14:40 UTC to March 06, 2015 at 22:19:22 UTC.
2015-03-06	The CALIPSO satellite performed a boresight alignment on March 06, 2015. The payload was down from 16:11:55 to 16:41:31 UTC.
2015-03-12	The CALIPSO satellite performed an Inclination Maneuver on March 12, 2015. The payload was down for the maneuver from March 12, 2015 at 01:39:02 UTC until 11:00:21 UTC.
2015-03-19	Due to a USN ground station anomaly, science data is missing from March 19, 2015 at 00:00:04 UTC to March 19, 2015 at 06:00:00 UTC.
2015-04-07	The CALIPSO satellite performed a polarization calibration on April 07, 2015. The payload was down from 20:56:53 to 21:41:29 UTC.
2015-04-09	The CALIPSO satellite performed a Drag Makeup Maneuver on April 09, 2015. The payload was down for the maneuver from April 09, 2015 at 01:20:26 UTC until 09:49:07 UTC.
2015-04-26	The CALIPSO satellite performed BITS testing on April 26, 2015 in conjunction with an inclination adjust maneuver on April 27, 2015. The payload was down for testing and the maneuver from April 26, 2015 at 19:49:03 UTC until April 27, 2015 at 09:39:01 UTC.
2015-05-08	The CALIPSO satellite performed a boresight alignment on May 8, 2015. The payload was down from 20:16:28 to 20:48:07 UTC.
2015-05-21	The CALIPSO satellite performed a Drag Makeup Maneuver on May 21, 2015. The payload was down for the maneuver from May 21, 2015 at 00:22:13 UTC until 08:50:55 UTC.
2015-06-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 09, 2015. The laser was inhibited from 03:07:28 to 03:07:44 UTC.
2015-06-11	Due to a USN ground station anomaly, science data is missing from June 11, 2015 at 23:59:44 UTC to June 12, 2015 at 07:39:08 UTC.

2015-06-18	The CALIPSO satellite payload was commanded to SAFE mode on June 18, 2015 at 13:10:14 UTC due to an increase in 10 MeV proton flux. On June 23, 2015 at 16:10:12 UTC the payload was transitioned to Manual Data Acquisition mode to take extended background measurements while the laser is off. On June 29, 2015 at 13:31:23 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On June 29, 2015 at 18:51:23 the payload returned to Data Acquisition mode. No science data was collected from June 18, 2015 at 13:10:14 UTC until June 29, 2015 at 18:51:23 UTC.
2015-07-09	The CALIPSO satellite performed a polarization calibration on July 09, 2015. The payload was down from 18:51:09 to 19:35:45 UTC.
2015-07-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 21, 2015. The laser was inhibited from 07:04:16 to 07:04:32 UTC.
2015-07-23	The CALIPSO satellite performed a Drag Makeup Maneuver on July 23, 2015. The payload was down for the maneuver from July 23, 2015 at 01:18:31 UTC until 09:45:54 UTC.
2015-07-30	The CALIPSO satellite performed a boresight alignment on July 30, 2015. The payload was down from 14:12:49 to 14:46:30 UTC.
2015-08-14	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 14, 2015. The laser was inhibited from 22:54:21 to 22:54:37 UTC.
2015-09-18	The CALIPSO satellite performed a boresight diagnostic and alignment on September 18, 2015. The payload was down from 06:54:46 to 14:36:36 UTC.
2015-09-23	The CALIPSO satellite executed 30 degree off-nadir measurements on September 23, 2015. From 10:55:46 UTC to 10:56:35 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 11:01:41 UTC and then returned from 30 degrees to 3.0 degrees at 11:34:36 UTC.
2015-09-30	The CALIPSO satellite performed BITS testing on September 30, 2015 in conjunction with a Drag Makeup Maneuver on October 01, 2015. The payload was down for testing and the maneuver from September 30, 2015 at 19:11:50 UTC until October 01, 2015 at 09:02:01 UTC. Due to a SOCC failure to enable the time tag buffer following the Drag Makeup Maneuver, science data is missing from September 30, 2015 at 23:44:13 UTC to October 01, 2015 at 17:45:30 UTC.
2015-10-07	The CALIPSO satellite performed 30 degree off-nadir measurements on October 07, 2015. From 12:45:31 UTC to 12:46:28 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 12:49:51 UTC and then returned from 30 degrees to 3.0 degrees at 13:23:56 UTC. From 13:25:45 UTC to 13:26:42 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2015-10-09	The CALIPSO satellite performed a polarization calibration on October 09, 2015. The payload was down from 17:28:31 to 18:13:07 UTC.
2015-10-21	The CALIPSO satellite performed 30 degree off-nadir measurements on October 21, 2015. From 11:17:31 UTC to 11:18:28 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 11:22:01 UTC and then returned from 30 degrees to 3.0 degrees at 11:54:21 UTC. From 11:59:48 UTC to 12:00:45 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.

2015-10-29	Due to the payload transition to OFF, science data was lost on October 29, 2015 from 00:09:05 UTC until 08:45:06 UTC. The CALIPSO satellite payload was commanded to OFF on October 29, 2015 at 08:45:06 UTC due to an increase in 10 and 100 MeV proton flux. On November 02, 2015 at 11:27:40 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On November 03, 2015 at 16:17:14 UTC the payload returned to Data Acquisition mode. No science data was collected from October 29, 2015 at 08:45:06 UTC until November 03, 2015 at 16:17:14 UTC.
2015-11-04	The CALIPSO satellite performed 30 degree off-nadir measurements on November 04, 2015. From 13:07:17 UTC to 13:08:22 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 13:11:42 UTC and then returned from 30 degrees to 3.0 degrees at 13:45:28 UTC. From 13:48:53 UTC to 13:49:50 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2015-11-16	Due to a USN ground station anomaly, there are multiple gaps in the science data on November 16, 2015. The CALIPSO satellite performed a Drag Makeup Maneuver on November 17, 2015. The payload was down for the maneuver from November 16, 2015 at 23:45:04 UTC until November 17, 2015 at 08:13:39 UTC.
2015-11-18	The CALIPSO satellite performed 30 degree off-nadir measurements on November 18, 2015. From 11:39:48 UTC to 11:40:37 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 11:43:42 UTC and then returned from 30 degrees to 3.0 degrees at 12:17:28 UTC. From 12:20:44 UTC to 12:21:41 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2015-11-21	Due to a USN ground station anomaly, science data is missing from November 21, 2015 at 23:20:18 UTC to November 22, 2015 at 22:36:36 UTC.
2015-11-25	The CALIPSO satellite performed a gyro calibration on November 25, 2015. The payload off-nadir angle was off-nominal from 08:29:00 to 09:06:15 UTC.
2015-11-27	The CALIPSO satellite performed a boresight alignment on November 27, 2015. The payload was down from 21:34:56 to 22:07:24 UTC.
2015-11-29	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 29, 2015. The laser was inhibited from 19:18:34 to 19:18:50 UTC.
2015-12-02	The CALIPSO satellite performed 30 degree off-nadir measurements on December 02, 2015. From 11:51:33 UTC to 11:52:30 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 11:55:18 UTC and then returned from 30 degrees to 3.0 degrees at 12:29:18 UTC. From 12:31:47 UTC to 12:32:45 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2015-12-10	Due to a USN ground station anomaly, science data is missing from December 10, 2015 at 23:50:35 UTC to December 11, 2015 at 21:25:15 UTC.
2015-12-12	Due to a USN ground station anomaly, science data is missing from December 12, 2015 at 23:38:38 UTC to December 14, 2015 at 22:16:33 UTC.

2015-12-16	The CALIPSO satellite performed 30 degree off-nadir measurements on December 16, 2015. From 12:03:16 UTC to 12:04:14 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 12:07:13 UTC and then returned from 30 degrees to 3.0 degrees at 12:41:23 UTC. From 12:43:30 UTC to 12:44:28 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2015-12-22	The CALIPSO satellite performed a Drag Makeup Maneuver on December 22, 2015. The payload was down for the maneuver from December 22, 2015 at 00:14:44 UTC until 08:43:26 UTC.
2016-01-13	The CALIPSO satellite performed 30 degree off-nadir measurements on January 13, 2016. From 12:29:52 UTC to 12:30:50 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 12:32:28 UTC and then returned from 30 degrees to 3.0 degrees at 13:05:43 UTC. From 13:09:26 UTC to 13:10:15 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-01-20	The CALIPSO satellite performed a polarization calibration on January 20, 2016. The payload was down from 20:48:02 to 21:33:19 UTC.
2016-01-27	The CALIPSO satellite performed 30 degree off-nadir measurements on January 27, 2016. From 14:20:17 UTC to 14:21:23 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 14:24:28 UTC and then returned from 30 degrees to 3.0 degrees at 14:59:23 UTC. From 15:01:53 UTC to 15:02:50 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-01-28	The CALIPSO satellite platform transitioned to Command and Control Reduced mode following a GPS anomaly on January 28, 2016 at 09:55:38 UTC. The payload was commanded to SAFE mode on January 28, 2016 at 16:14:11 UTC. No science data are available from January 28, 2016 at 09:55:36 UTC until March 14, 2016 at 17:35:37 UTC.
2016-03-16	The CALIPSO satellite performed a boresight alignment on March 16, 2016. The payload was down from 15:17:57 to 15:51:38 UTC.
2016-03-30	The CALIPSO satellite performed 30 degree off-nadir measurements on March 30, 2016. From 13:44:57 UTC to 14:27:30 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 13:48:09 UTC and then returned from 30 degrees to 3.0 degrees at 14:21:39 UTC. From 14:26:33 UTC to 14:27:30 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-04-01	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 1, 2016. The laser was inhibited from 05:35:16 to 05:35:32 UTC.
2016-04-07	The CALIPSO satellite performed BITS testing on April 6, 2016 in conjunction with a Drag Makeup Maneuver on April 7, 2016. The payload was down for testing and the maneuver from April 6, 2016 at 20:23:42 UTC until April 7, 2016 at 08:34:22 UTC.
2016-04-13	The CALIPSO satellite performed 30 degree off-nadir measurements on April 13, 2016. From 13:58:19 UTC to 13:59:24 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 14:02:09 UTC and then returned from 30 degrees to 3.0 degrees at 14:39:38 UTC. From 14:39:55 UTC to 14:40:52 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-04-27	The CALIPSO satellite performed 30 degree off-nadir measurements on April 27, 2016. From 14:30:40 UTC to 14:14:37 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 14:16:03 UTC and then returned from 30 degrees to 3.0 degrees at 14:51:08 UTC. From 14:53:54 UTC to 14:54:51 UTC the payload performed a DAQ-STANDBY-DAQ transition.

2016-04-29	The CALIPSO satellite performed a polarization calibration on April 29, 2016. The payload was down from 12:19:44 to 13:05:01 UTC.
2016-05-03	The CALIPSO satellite performed an Inclination Maneuver on May 03, 2016. The payload was down for the maneuver from May 03, 2016 at 00:35:09 UTC until 07:35:33 UTC.
2016-05-11	The CALIPSO satellite performed 30 degree off-nadir measurements on May 11, 2016. From 12:48:37 UTC to 12:49:26 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 12:50:43 UTC and then returned from 30 degrees to 3.0 degrees at 13:25:58 UTC. From 13:28:51 UTC to 13:29:48 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-05-12	The CALIPSO satellite performed a boresight alignment on May 12, 2016. The payload was down from 21:45:38 to 22:17:16 UTC.
2016-05-25	The CALIPSO satellite performed 30 degree off-nadir measurements on May 25, 2016. From 14:39:19 UTC to 14:40:24 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 14:42:37 UTC and then returned from 30 degrees to 3.0 degrees at 15:18:07 UTC. From 15:19:34 UTC to 15:20:23 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-05-28	Due to a USN ground station anomaly, science data is missing from May 28, 2016 at 21:23:57 UTC to May 29, 2016 at 08:15:00 UTC.
2016-06-08	The CALIPSO satellite performed 30 degree off-nadir measurements on June 08, 2016. From 11:34:40 UTC to 11:35:38 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 11:37:26 UTC and then returned from 30 degrees to 3.0 degrees at 12:12:56 UTC. From 12:14:54 UTC to 12:15:52 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-06-22	The CALIPSO satellite performed 30 degree off-nadir measurements on June 22, 2016. From 13:25:55 UTC to 13:26:44 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 13:28:26 UTC and then returned from 30 degrees to 3.0 degrees at 14:03:56 UTC. From 14:06:50 UTC to 14:07:47 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-07-06	The CALIPSO satellite performed 30 degree off-nadir measurements on July 13, 2016. From 10:25:37 UTC to 10:26:34 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 10:28:22 UTC and then returned from 30 degrees to 3.0 degrees at 11:04:02 UTC. From 11:05:51 UTC to 11:06:48 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-07-08	The CALIPSO satellite performed a boresight alignment on July 8, 2016. The payload was down from 20:01:45 to 20:32:43 UTC.
2016-07-09	An etalon scan was performed from July 9, 2016 at 16:33:00 UTC to July 10, 2016 at 13:59:00 UTC.
2016-07-10	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 10, 2016. The laser was inhibited from 04:25:42 to 04:25:58 UTC.
2016-07-13	The CALIPSO satellite performed 30 degree off-nadir measurements on July 13, 2016. From 10:25:37 UTC to 10:26:34 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 10:28:22 UTC and then returned from 30 degrees to 3.0 degrees at 11:04:02 UTC. From 11:05:51 UTC to 11:06:48 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-07-22	The CALIPSO satellite performed a polarization calibration on July 22, 2016. The payload was down from 08:37:48 to 09:23:05 UTC.

2016-07-27	The CALIPSO satellite performed 30 degree off-nadir measurements on July 27, 2016. From 04:02:25 UTC to 04:03:14 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 04:04:34 UTC and then returned from 30 degrees to 3.0 degrees at 04:38:33 UTC. From 04:42:39 UTC to 04:43:36 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-08-10	The CALIPSO satellite performed 30 degree off-nadir measurements on August 10, 2016. From 04:13:27 UTC to 04:14:24 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 04:16:08 UTC and then returned from 30 degrees to 3.0 degrees at 04:51:33 UTC. From 04:53:41 UTC to 04:54:38 UTC the payload performed a DAQ-STANDBY-DAQ transition. Due to a USN ground station anomaly, science data is missing from August 10, 2016 at 21:23:57 UTC to August 11, 2016 at 22:42:29 UTC.
2016-08-24	The CALIPSO satellite performed 30 degree off-nadir measurements on August 24, 2016. From 04:24:35 UTC to 04:25:32 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 04:27:18 UTC and then returned from 30 degrees to 3.0 degrees at 05:02:38 UTC. From 05:04:49 UTC to 05:05:38 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-08-26	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 26, 2016. The laser was inhibited from 07:00:11 to 07:00:27 UTC.
2016-09-07	The CALIPSO satellite performed 30 degree off-nadir measurements on September 7, 2016. From 02:56:56 UTC to 02:57:45 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 02:59:32 UTC and then returned from 30 degrees to 3.0 degrees at 03:34:22 UTC. From 03:36:29 UTC to 03:37:27 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-09-21	The CALIPSO satellite performed 30 degree off-nadir measurements on September 21, 2016. From 03:07:38 UTC to 03:08:35 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 03:10:22 UTC and then returned from 30 degrees to 3.0 degrees at 03:44:52 UTC. From 03:47:52 UTC to 03:48:49 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-09-23	The CALIPSO satellite performed a boresight alignment on September 23, 2016. The payload was down from 11:09:46 to 11:41:25 UTC.
2016-10-04	Due to the payload transition to OFF, science data was lost on October 4, 2016 from 00:05:38 UTC until 12:05:00 UTC.
2016-10-04	The CALIPSO satellite payload was commanded to OFF on October 4, 2016 at 12:05:00 UTC due multiple recurring memory errors in the payload single board computer. On October 5, 2016 at 12:52:52 UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On October 6, 2016 at 17:46:13 UTC the payload returned to Data Acquisition mode. No science data was collected from October 4, 2016 at 12:05:00 UTC until October 6, 2016 at 17:46:13 UTC.
2016-10-07	Due to a USN ground station anomaly, science data is missing on October 07, 2016 from 12:07:51 UTC to 22:36:13 UTC.
2016-10-27	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 27, 2016. The laser was inhibited from 07:14:56 to 07:15:12 UTC.
2016-11-01	Due to a USN ground station anomaly, science data is missing from November 01, 2016 at 23:56:29 UTC to November 02, 2016 at 21:49:15 UTC.
2016-11-03	The CALIPSO satellite performed BITS testing on November 03, 2016 in conjunction with an Inclination Adjust Maneuver on November 04, 2016. The payload was down for testing and the maneuver from November 03, 2016 at 19:07:54 UTC until November 04, 2016 at 07:19:06 UTC.

2016-11-07	Due to a USN ground station anomaly, science data is missing on November 07, 2016 from 00:14:59 UTC to 21:53:43 UTC.
2016-11-09	The CALIPSO satellite performed 30 degree off-nadir measurements on November 09, 2016. From 03:44:40 UTC to 03:45:29 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 03:47:33 UTC and then returned from 30 degrees to 3.0 degrees at 04:22:18 UTC. From 04:24:54 UTC to 04:25:51 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-11-17	Due to a USN ground station anomaly, science data is missing from November 17, 2016 at 20:53:11 UTC to November 18, 2016 at 20:11:23 UTC.
2016-11-18	The CALIPSO satellite performed a boresight alignment on November 18, 2016. The payload was down from 08:42:27 to 09:15:27 UTC.
2016-11-22	The CALIPSO satellite performed an extended polarization calibration on November 22-25, 2016. The payload was down from November 22, 2016 at 15:29:38 to November 25, 2016 at 15:12:33 UTC.
2016-11-28	Due to a USN ground station anomaly, science data is missing from November 28, 2016 at 20:35:14UTC to November 29, 2016 at 02:03:49 UTC.
2016-11-30	The CALIPSO satellite performed 30 degree off-nadir measurements on November 30, 2016. From 04:02:18 UTC to 04:03:23 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 04:05:26 UTC and then returned from 30 degrees to 3.0 degrees at 04:39:26 UTC. From 04:41:51 UTC to 04:42:40 UTC the payload performed a DAQ-STANDBY-DAQ transition.
2016-12-02	Due to a USN ground station anomaly, science data is missing from December 02, 2016 at 21:47:23UTC to December 04, 2016 at 20:09:56 UTC.
2016-12-14	The CALIPSO satellite performed 30 degree off-nadir measurements on December 14, 2016. From 4:14:42UTC to 04:15:39 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 30 degrees at 04:16:56 UTC and then returned from 30 degrees to 3.0 degrees at 04:51:11 UTC. From 04:53:35 UTC to 04:54:32 UTC the payload performed a DAQ-STANDBY-DAQ transition. Due to a USN ground station anomaly, science data is missing from December 14, 2016 at 20:35:02 UTC to December 15, 2016 at 00:20:27 UTC.
2016-12-15	The CALIPSO satellite performed a Drag Makeup Maneuver on December 15, 2016. The payload was down for the maneuver on December 15, 2016 from 00:20:27 UTC to 08:49:05 UTC. Due to a USN ground station anomaly, science data is missing from December 15, 2016 at 08:49:05 UTC to 20:04:13 UTC. Due to a USN ground station anomaly, science data is missing from December 15, 2016 at 21:05:05 UTC to December 16, 2016 at 00:04:50 UTC.
2016-12-30	Due to a USN ground station anomaly, science data is missing from December 30, 2016 at 20:35:15 UTC to December 31, 2016 at 21:12:08 UTC.
2016-12-31	Due to a USN ground station anomaly, there are multiple gaps in the science data on December 31, 2016.
2017-01-01	Due to a USN ground station anomaly, there are multiple gaps in the science data on January 1, 2017.
2017-01-05	Due to a USN ground station anomaly, science data is missing from January 05, 2017 at 23:13:27 UTC to January 06, 2017 at 07:34:43 UTC.

2017-01-06	Due to a USN ground station anomaly, science data is missing from January 06, 2017 at 18:26:34 UTC to 20:53:19 UTC.
2017-01-11	The CALIPSO satellite performed 30 degree off-nadir measurements on January 11, 2017. From 03:00:54 UTC to 03:01:52 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 30 degrees at 03:03:30 UTC and then returned from 30 degrees to 3.0 degrees at 03:38:20 UTC. From 03:40:28 UTC to 03:41:25 UTC the payload performed a DAQ-STANDBY-DAQ transition to the nominal configuration.
2017-01-14	Due to a USN ground station anomaly, science data is missing from January 14, 2017 at 23:07:32 UTC to January 15, 2017 at 19:09:59 UTC.
2017-01-16	Due to a USN ground station anomaly, science data is missing from January 16, 2017 at 22:55:14 UTC to January 17, 2017 at 18:58:24 UTC.
2017-01-20	The CALIPSO satellite performed a boresight alignment on January 20, 2017. The payload was down from 16:14:22 to 16:46:33 UTC.
2017-01-25	The CALIPSO satellite performed 14 degree off-nadir measurements on January 25, 2017. From 11:28:56 UTC to 11:29:53 UTC the payload performed a DAQ-STANDBY-DAQ transition. The platform off-nadir angle changed from 3 degrees to 14 degrees at 11:31:46 UTC and then returned from 14 degrees to 3.0 degrees at 12:06:16 UTC. From 12:08:29 UTC to 12:09:27 UTC the payload performed a DAQ-STANDBY-DAQ transition to the nominal configuration.
2017-02-02	The platform off-nadir angle changed from 3 degrees to 2 degrees on February 2, 2017 at 23:59:58 UTC.
2017-02-03	On February 3, 2017 from 00:00:25 UTC to 00:01:14 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir change. The CALIPSO satellite remains at 2 degrees off-nadir.
2017-02-04	On February 4, 2017 the CALIPSO satellite remains at 2 degrees off-nadir.
2017-02-05	On February 5, 2017 the CALIPSO satellite remains at 2 degrees off-nadir.
2017-02-06	On February 6, 2017 the CALIPSO satellite remains at 2 degrees off-nadir.
2017-02-07	On February 7, 2017 the CALIPSO satellite remains at 2 degrees off-nadir.
2017-02-08	The CALIPSO satellite performed 14 degree off-nadir measurements on February 8, 2017. From 13:20:40 UTC to 13:21:37 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 2.0 degrees to 14 degrees at 13:24:11 UTC and then returned from 14 degrees to 3.0 degrees at 13:58:51 UTC. From 14:00:54 UTC to 14:01:52 UTC the payload performed a DAQ-STANDBY-DAQ transition to the nominal configuration.
2017-02-17	The CALIPSO satellite performed a polarization calibration on February 17, 2017. The payload was down from 11:34:32 UTC to 12:19:49 UTC.
2017-02-20	Due to a USN ground station anomaly, science data is missing February 20, 2017 at 23:03:29 UTC to February 21, 2017 at 22:31:13 UTC.

2017-02-22	The CALIPSO satellite performed 14 degree off-nadir measurements on February 22, 2017. From 11:55:57 UTC to 11:56:55 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 14 degrees at 11:59:16 UTC and then returned from 14 degrees to 1.0 degree at 12:42:11 UTC. From 12:35:31 UTC to 12:36:20 UTC the payload performed a DAQ-STANDBY-DAQ transition to the nominal configuration. The CALIPSO satellite remains at 1.0 degree off-nadir. The CALIPSO satellite performed BITS testing on February 22, 2017 in conjunction with an Inclination Adjust Maneuver on February 23, 2017. The payload was down for testing and the maneuver from February 22, 2017 at 20:05:37 UTC until February 23, 2017 at 09:55:52 UTC. The CALIPSO satellite remains at 1.0 degree off-nadir.
2017-02-24	On February 24, 2017 the CALIPSO satellite remains at 1.0 degree off-nadir.
2017-02-25	On February 25, 2017 the CALIPSO satellite remains at 1.0 degree off-nadir.
2017-02-26	On February 26, 2017 the CALIPSO satellite remains at 1.0 degree off-nadir.
2017-02-27	On February 27, 2017 the CALIPSO satellite remains at 1.0 degree off-nadir.
2017-02-28	On February 28, 2017 from 15:53:21 UTC to 15:54:27 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir change. The platform off-nadir angle changed from 1 degree to 3 degrees at 15:53:50 UTC.
2017-03-08	The CALIPSO satellite performed 10 degree off-nadir measurements on March 08, 2017. From 12:09:33 UTC to 12:10:31 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 10 degrees at 12:13:20 UTC and then returned from 10 degrees to 3.0 degrees at 12:47:50 UTC. From 12:49:48 UTC to 12:50:45 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2017-03-15	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on March 15, 2017 from 11:48:39 UTC until 15:10:47 UTC.
2017-03-17	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 17, 2016. The laser was inhibited from 01:48:50 to 01:49:06 UTC. The CALIPSO satellite performed a boresight alignment on March 17, 2017. The payload was down from 13:46:36 to 14:21:39 UTC.
2017-03-22	The CALIPSO satellite performed 10 degree off-nadir measurements on March 22, 2017. From 12:23:40 UTC to 12:24:29 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 10 degrees at 12:27:20 UTC and then returned from 10 degrees to 3.0 degrees at 13:01:45 UTC. From 13:03:54 UTC to 13:04:51 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2017-03-25	Due to a USN ground station anomaly, science data is missing from March 25, 2017 at 23:56:51 UTC to March 26, 2017 at 21:47:27 UTC.
2017-03-30	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 30, 2017. The laser was inhibited from 12:36:46 to 12:37:02 UTC.
2017-04-05	On April 5, 2017 an attempt to recover to Data Acquisition mode was made following an Inclination Maneuver. At 11:33:04 UTC the payload experienced a Failure Detection Isolation and Recovery (FDIR) event caused by an IIR under-temperature and the payload transitioned to SAFE mode. On April 6, 2017 at 15:33:51 UTC the payload returned to Data Acquisition mode. No science data was collected from April 4, 2017 at 22:33:35 UTC until April 6, 2017 at 15:33:51 UTC.

2017-04-12	Due to a USN ground station anomaly, science data is missing from April 12, 2017 at 23:44:24 UTC to April 13, 2017 at 23:01:28 UTC.
2017-04-13	The CALIPSO satellite performed a Drag Makeup Maneuver on April 13, 2017. The payload was down for the maneuver on April 13, 2017 from 00:36:42 UTC to 09:05:35 UTC.
2017-04-19	The CALIPSO satellite performed 10 degree off-nadir measurements on April 19, 2017. From 12:51:35 UTC to 12:52:32 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 10 degrees at 12:54:58 UTC and then returned from 10 degrees to 3.0 degrees at 13:29:28 UTC. From 13:31:49 UTC to 13:32:47 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2017-04-21	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on April 21, 2017 from 07:09:52 UTC until 08:50:24 UTC.
2017-04-22	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on April 22, 2017 from 07:53:09 UTC until 09:33:00 UTC.
2017-05-03	The CALIPSO satellite performed 10 degree off-nadir measurements on May 03, 2017. From 13:04:54 UTC to 13:05:51 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 10 degrees at 13:08:48 UTC and then returned from 10 degrees to 3.0 degrees at 13:43:23 UTC. From 13:44:27 UTC to 13:45:16 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration.
2017-05-12	The CALIPSO satellite performed a polarization calibration on May 12, 2017. The payload was down from 19:30:18 to 20:18:19 UTC.
2017-05-16	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 16, 2017 from 07:04:48 UTC until 08:44:38 UTC. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 16, 2017. The laser was inhibited from 08:36:10 to 08:36:26 UTC. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 16, 2017 from 20:18:36 UTC until 21:55:43 UTC.
2017-05-17	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 17, 2017 from 07:46:43 UTC until 09:26:33 UTC. The CALIPSO satellite performed 10 degree off-nadir measurements on May 17, 2017. From 11:39:56 UTC to 11:40:46 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 10 degrees at 11:43:17 UTC and then returned from 10 degrees to 3.0 degrees at 12:17:57 UTC. From 12:19:30 UTC to 12:20:27 UTC the payload performed a DAQ-STANDBY-DAQ transition to restore the LIDAR configuration table to the nominal configuration. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 17, 2017 from 19:25:43 UTC until 20:58:36 UTC.
2017-05-18	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 18, 2017 from 06:51:47 UTC until 08:31:37 UTC. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 18, 2017 from 20:04:54 UTC until 21:43:23 UTC.
2017-05-19	The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 19, 2017 from 07:34:22 UTC until 09:13:32 UTC. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 19, 2017 from 19:09:18 UTC until 20:47:46 UTC. The CALIPSO satellite performed a boresight alignment on May 19, 2017. The payload was down from 19:09:18 to 20:48:27 UTC.

2017-05-20	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 20, 2016. The laser was inhibited from 03:13:00 to 03:13:16 UTC. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 20, 2017 from 06:38:46 UTC until 08:18:36 UTC. The payload was transitioned to Manual Data Acquisition to complete a Wide Field-of-View Camera test on May 20, 2017 from 19:55:18 UTC until 20:30:14 UTC.
2017-05-28	Due to a USN ground station anomaly, science data is missing from May 28, 2017 at 23:56:43 UTC to May 29, 2017 at 21:47:56 UTC.
2017-06-01	The CALIPSO satellite performed 1.5 degree off-nadir measurements on June 01, 2017. From 21:54:14 UTC to 21:55:03 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir measurements. The platform off-nadir angle changed from 3 degrees to 1.5 degrees at 21:53:51 UTC.
2017-06-26	The CALIPSO satellite returned to 3.0 degrees off-nadir on June 26, 2017. From 13:50:44 UTC to 13:51:41 UTC the payload performed a DAQ-STANDBY-DAQ transition to update the LIDAR configuration table for the off-nadir change. The platform off-nadir angle changed from 1.5 degrees to 3.0 degrees at 13:49:49 UTC.
2017-07-07	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 07, 2017. The laser was inhibited from 19:41:15 to 19:41:31 UTC.
2017-07-14	The CALIPSO satellite performed a boresight alignment on July 14, 2017. The payload was down from 08:58:44 to 09:29:42 UTC. The CALIPSO satellite payload was commanded to SAFE on July 14, 2017 at 13:08:31 UTC due to an increase in 10 and 100 MeV proton flux. On July 18, 2017 at 15:48:25 UTC, the payload performed a BITS measurement. On July 19, 2017, the payload commanded to SAFE mode for a Drag Makeup Maneuver. The payload returned to DAQ mode on July 19, 2017 at 09:51:45 UTC. No science data was collected from July 14, 2017 at 13:08:31 UTC until July 19, 2017 at 09:51:45 UTC.
2017-07-19	The CALIPSO satellite payload was commanded to SAFE on July 19, 2017 at 11:44:02 UTC after a laser fault. The payload was commanded to STANDBY for a Science data downlink on July 24, 2017 at 19:15:19 UTC. The payload was commanded to SAFE mode on July 25, 2017 at 00:03:02 UTC. The payload returned to DAQ mode on July 27, 2017 at 17:16:18 UTC.
2017-07-27	The CALIPSO satellite payload was commanded to SAFE on July 27, 2017 at 19:13:32 UTC after a laser fault. The payload returned to extended POLARIZATION CALIBRATION DATA ACQUISITION on August 1, 2017 at 15:55:45 UTC. The payload commanded to STANDBY on August 05, 2017 at 16:09:38 UTC. The payload returned to DAQ on August 05, 2017 at 16:10:35 UTC.
2017-08-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 12, 2017. The laser was inhibited from 03:46:46 to 03:47:08 UTC.
2017-08-19	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 19, 2017. The laser was inhibited from 20:13:46 to 20:13:32 UTC.
2017-09-01	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on September 1, 2017. The laser was inhibited from 20:34:24 to 20:34:40 UTC.
2017-09-05	The CALIPSO satellite payload was commanded to SAFE on September 5, 2017 at 09:09:06 UTC due to an increase in 10 and 100 MeV proton flux. On September 10, 2017 at 19:10:14 UTC, the payload was commanded to OFF due to an increase in 10 and 100 MeV proton flux. On September 14, 2017 at 11:36:24UTC the payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode. On September 15, 2017 at 18:38:28 UTC the payload returned to Data Acquisition mode. No science data was collected from September 5, 2017 at 09:09:06 UTC until September 15, 2017 at 18:38:28 UTC.

2017-09-18	The CALIPSO satellite payload was commanded to SAFE on September 18, 2017 at 13:23:55 UTC due to a LVPS over temperature. The payload transitioned to STANDBY mode to prepare for return to DATA ACQUISITION on September 20, 2017 at 15:38:37 UTC.
2017-09-22	The CALIPSO satellite performed a boresight alignment on September 22, 2017. The payload was down from 14:52:37 to 15:22:23 UTC.
2017-10-16	Due to a USN ground station anomaly, science data is missing from October 16, 2017 at 00:21:02 UTC until October 16, 2017 at 21:59:40 UTC.
2017-10-18	The CALIPSO satellite performed a drag makeup maneuver on October 18, 2017. The payload was down for the maneuver from 00:55:41 to 09:24:25 UTC.
2017-10-23	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 23, 2017. The laser was inhibited from 20:13:46 to 20:14:02 UTC
2017-11-05	The CALIPSO satellite performed a polarization calibration on November 5, 2017. The payload was down from 18:27:12 UTC to 19:11:00 UTC.
2017-11-15	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 15, 2017. The laser was inhibited from 12:07:01 to 12:07:17 UTC.
2017-11-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 21, 2017. The laser was inhibited from 06:26:56 to 06:27:12 UTC.
2017-12-02	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 02, 2017. The laser was inhibited from 11:03:52 to 11:04:08 UTC.
2017-12-08	The CALIPSO satellite performed a boresight alignment on December 08, 2017. The payload was down from 19:26:00 to 19:56:30 UTC.
2017-12-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 28, 2017. The laser was inhibited from 07:46:05 to 07:46:21 UTC.
2018-01-08	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 08, 2018. The laser was inhibited from 19:37:12 to 19:37:28 UTC.
2018-01-10	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 10, 2018. The laser was inhibited from 16:55:22 to 16:55:38 UTC.
2018-01-17	The CALIPSO satellite performed a Drag Makeup Maneuver on January 17, 2018. The payload was down for the maneuver from January 17, 2018 at 00:35:34 UTC until 09:12:23 UTC. Due to a USN ground station anomaly, science data is missing from January 16, 2018 at 20:47:40 UTC until January 17, 2018 at 20:04:24 UTC.
2018-02-02	The CALIPSO satellite performed a boresight alignment on February 02, 2018. The payload was down from 10:19:54 to 10:50:44 UTC.
2018-02-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 12, 2018. The laser was inhibited from 22:49:20 to 22:49:36 UTC.
2018-02-16	The CALIPSO satellite performed a polarization calibration on February 16, 2018. The payload was down from 10:21:27 UTC to 19:11:05:47 UTC. The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 16, 2018. The laser was inhibited from 18:14:05 to 18:14:21 UTC.

2018-02-22	The CALIPSO satellite performed an Inclination Maneuver on February 22, 2018. The payload was down from 01:01:38 UTC until 10:20:51 UTC.
2018-04-06	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 6, 2018. The laser was inhibited from 06:34:40 to 06:34:56 UTC.
2018-04-13	The CALIPSO satellite performed a boresight alignment on April 13, 2018. The payload was down from 12:57:19 to 13:28:57 UTC.
2018-04-20	The CALIPSO satellite performed a polarization calibration on April 20, 2018. The payload was down from 11:24:06 UTC to 12:09:15 UTC.
2018-04-25	The CALIPSO satellite performed an Inclination Maneuver on April 25, 2018. The payload was down from 01:14:32 UTC until 10:40:39 UTC.
2018-04-26	Due to a USN ground station anomaly, science data is missing on April 26, 2018 at 07:30:00 UTC and April 26, 2018 at 15:00:00 UTC.
2018-05-04	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 04, 2018. The laser was inhibited from 05:21:51 UTC to 05:22:07 UTC.
2018-05-18	The CALIPSO satellite performed an extended polarization calibration on May 18, 2018. The payload was down from 14:16:00 UTC to May 21, 2018 at 11:05:47 UTC.
2018-06-06	The CALIPSO satellite performed a Drag Makeup Maneuver on June 6, 2018. The payload was down for the maneuver from June 6, 2018 at 01:11:53 UTC until 09:40:54 UTC.
2018-06-11	The CALIPSO satellite performed a boresight alignment on June 11, 2018. The payload was down from 16:01:20 UTC to 16:32:02 UTC.
2018-08-03	Due to a USN ground station anomaly, science data is missing on August 3, 2018 at 23:57:16 UTC and August 4, 2018 at 01:15:47 UTC.
2018-08-08	The CALIPSO satellite performed a boresight alignment on August 8, 2018. The payload was down from 09:59:32 UTC to 10:31:10 UTC.
2018-08-09	An etalon scan was performed from August 9, 2018 at 16:27:00 UTC to August 10, 2018 at 13:52:00 UTC.
2018-08-24	The CALIPSO satellite payload was commanded to POLARIZATION CALIBRATION DATA ACQUISITION on August 24, 2018 at 09:57:50 UTC. The payload returned to DAQ on August 24, 2018 at 10:40:40 UTC.
2018-08-27	Due to a USN ground station anomaly, science data is missing on August 27, 2018 at 20:03:00 UTC and August 28, 2018 at 22:10:51 UTC.
2018-09-07	The CALIPSO satellite payload was commanded to SAFE for a Risk Mitigation Maneuver on September 7, 2018 at 00:41:36 UTC. The payload returned to DAQ on September 7, 2018 at 10:44:05 UTC.
2018-09-12	The CALIPSO satellite performed a WFC/BITS Calibration and exiting the A-Train on September 12, 2018 at 14:25:10 UTC to September 25, 2018 at 16:13:31 UTC.
2018-10-15	The CALIPSO satellite performed Inclination Adjust maneuvers from October 15, 2018 at 00:39:49 UTC to October 19, 2018 at 16:37:33 UTC.

2018-10-23	The CALIPSO satellite performed an OCM2 test maneuver from October 23, 2018 at 00:50:10 UTC to 09:18:11 UTC.
2018-11-02	The CALIPSO satellite performed a boresight alignment on November 2, 2018. The payload was down from 11:49:52 to 12:20:49 UTC.
2018-11-16	The CALIPSO satellite payload was commanded to POLARIZATION CALIBRATION DATA ACQUISITION on November 16, 2018 at 12:22:25 UTC. The payload returned to DAQ on November 16, 2018 at 13:06:04 UTC.
2018-11-21	Due to a USN ground station anomaly, science data (24.1%) is missing.
2018-11-28	The payload performed a BSA change, a Gyro calibration, and a return BSA change on November 28, 2018 from 09:46:54 UTC to 11:02:42 UTC.
2019-01-11	The CALIPSO satellite performed a boresight alignment on January 11, 2019. The payload was down from 10:16:47 UTC to 10:47:44 UTC.
2019-01-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 12, 2019. The laser was inhibited from 13:42:31 UTC to 13:42:47 UTC.
2019-01-19	Due to a USN ground station anomaly, science data is missing on January 19, 2019 00:00:08 UTC to January 19, 2019 21:48:05 UTC.
2019-02-06	Due to a USN ground station anomaly, science data is missing on February 6, 2019 at 23:10:54 UTC to February 07, 2019 at 22:07:08 UTC.
2019-02-22	The CALIPSO satellite was commanded to a POLARIZATION CALIBRATION DATA ACQUISITION on February 22, 2019 at 15:23:27 UTC. The payload returned to DAQ on February 22, 2019 at 16:06:00 UTC.
2019-03-08	The CALIPSO satellite payload was commanded to extended POLARIZATION CALIBRATION DATA ACQUISITION on March 08, 2019 at 14:25:58 UTC. The payload returned to DAQ on March 11, 2019 at 15:23:59 UTC.
2019-03-13	The CALIPSO satellite payload was commanded to STANDBY mode for lidar configuration table update on March 13, 2019 at 14:20:33 UTC. The payload returned to DAQ on March 13, 2019 at 14:21:22 UTC. The CALIPSO satellite payload commanded the Off-Nadir angle to change from 3.0 degrees to 50 degrees on March 13, 2019 at 14:24:23 UTC. The Off-Nadir angle was changed back from 50 degrees to 3.0 degrees on March 13, 2019 at 14:56:33 UTC. The CALIPSO satellite payload commanded to STANDBY mode for lidar configuration table update on March 13, 2019 at 14:59:25 UTC. The payload returned to DAQ on March 13, 2019 at 15:00:22 UTC.
2019-03-15	The CALIPSO satellite performed a boresight alignment on March 15, 2019. The payload was down from 14:04:51 UTC to 14:35:57 UTC.
2019-04-02	The CALIPSO satellite payload commanded to SAFE for OCM2 test maneuver on April 02, 2019 at 01:05:50 UTC. The payload returned to DAQ on April 02, 2019 at 11:12:58 UTC.
2019-04-07	Due to a USN ground station anomaly, science data is missing from April 6, 2019 at 17:11:25 UTC until April 6, 2019 at 17:33:52 UTC.

2019-04-08	The CALIPSO satellite payload was commanded to SAFE on April 8, 2019 at 01:05:50 UTC for an RMM maneuver. The payload transitioned to DATA ACQUISITION on April 8, 2019 at 11:12:58 UTC.
2019-04-16	Due to a USN ground station anomaly, science data is missing from April 15, 2019 at 23:17:19 UTC until April 16, 2019 at 05:28:27 UTC.
2019-05-10	The CALIPSO satellite performed a boresight alignment on May 10, 2019. The payload was down from 11:45:17 UTC to 12:16:55 UTC.
2019-05-17	The CALIPSO satellite performed a polarization on May 17, 2019. The payload was down from 12:54:30 UTC to 13:38:17 UTC.
2019-07-05	The CALIPSO satellite performed a boresight alignment on July 05, 2019. The payload was down from 12:45:18 UTC to 13:16:46 UTC.
2019-07-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 12, 2019. The laser was inhibited from 10:08:55 UTC to 10:09:11 UTC.
2019-08-09	The CALIPSO satellite performed a polarization calibration on August 9, 2019. The payload was down from 13:30:05 to 14:14:00 UTC.
2019-08-28	Due to a USN ground station anomaly, science data is missing from August 28, 2019 at 00:21:35 UTC until August 29, 2019 at 22:32:15 UTC.
2019-10-02	Due to ground station anomaly, data loss at 2019-10-02T18:39:26 UTC.
2019-10-18	The CALIPSO satellite performed a boresight alignment on October 18, 2019. The payload was down from 11:42:51 UTC to 12:45:48 UTC.
2019-10-19	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on October 19, 2019. The laser was inhibited from 01:06:53 UTC to 01:06:27 UTC.
2019-10-25	The CALIPSO satellite performed a polarization calibration on October 25, 2019. The payload was down from 11:11:17 to 11:55:12 UTC.
2019-11-22	Due to a USN ground station anomaly, science data is missing from November 22, 2019 at 00:00:00 UTC to 23:30:00 UTC.
2019-12-13	The CALIPSO satellite performed a boresight alignment on December 13, 2019. The payload was down from 12:34:41 UTC to 13:06:19 UTC. Due to a USN ground station anomaly, science data is missing from December 12, 2019 at 21:52:19 UTC to December 13, 2019 at 23:43:14 UTC.
2019-12-15	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 15, 2019. The laser was inhibited from 18:22:30 UTC to 18:22:46 UTC.
2019-12-21	Due to a USN ground station anomaly, science data is missing from December 20, 2019 at 21:59:46 UTC to December 21, 2019 at 23:46:58 UTC.
2020-01-17	The CALIPSO satellite performed a polarization calibration on January 17, 2020. The payload was down from 08:24:45 UTC to 09:10:30 UTC.
2020-01-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 21, 2020. The laser was inhibited from 11:32:40 UTC to 11:32:56 UTC.

2020-02-14	The CALIPSO satellite performed a boresight alignment on February 14, 2020. The payload was down from 09:52:20 UTC to 10:23:59 UTC.
2020-02-21	Due to a USN ground station anomaly, science data is missing on February 20, 2020 at 21:58:49 UTC to February 21, 2020 at 00:00:22 UTC. Due to a LEOP, science data is missing on February 21, 2020 at 00:00:22 UTC to February 22, 2020 at 22:11:56 UTC.
2020-02-28	The CALIPSO satellite performed an etalon scan on February 28, 2020 at 16:08:00 UTC to February 29, 2020 at 13:29:00 UTC.
2020-03-23	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 23, 2020. The laser was inhibited from 10:16:24 UTC to 10:16:40 UTC. Due to a USN ground station anomaly, science data is missing on March 23, 2020 at 00:30:00 UTC to March 23, 2020 at 23:31:35 UTC.
2020-04-02	Payload updates were performed.
2020-04-05	Due to a ground station anomaly, data gaps are present from April 3, 2020 at 23:53:37 UTC to April 4, 2020 at 08:17:12 UTC.
2020-04-10	The CALIPSO satellite performed a Polarization Calibration April 10, 2020 at 10:45:52 UTC to 11:30:20 UTC.
2020-04-11	The CALIPSO WFC experienced an anomaly on April 11, 2020 at 01:39:13 UTC.
2020-04-12	Due to a ground station anomaly, data gaps were present.
2020-04-17	The CALIPSO satellite performed a boresight alignment on April 17, 2020 from 13:35:53 UTC to 14:06:50 UTC.
2020-04-23	The CALIPSO satellite went into SAFE mode from 12:42:40 UTC to 12:48:56 UTC.
2020-05-27	The CALIPSO satellite performed a gyro calibration on May 27, 2020. The payload was down from 20:50:49 to 21:58:53 UTC.
2020-05-30	Due to a LEOP, science data is missing on May 30, 2020 from 00:21:04 UTC to 22:17:00 UTC.
2020-06-17	Due to a ground station anomaly, data gaps are present from June 16, 2020 at 23:11:10 UTC to June 17, 2020 at 23:39:13 UTC.
2020-06-19	The CALIPSO satellite performed a boresight alignment on June 19, 2020 from 10:44:34 UTC to 11:16:04 UTC.
2020-06-30	Due to a ground station anomaly, data gaps are present from June 29, 2020 at 23:10:04 UTC to June 30, 2020 at 23:39:07 UTC.
2020-07-02	Due to a ground station anomaly, data gaps are present from June 30, 2020 at 22:11:20 UTC to July 02, 2020 at 00:15:59 UTC.
2020-07-20	Due to an unexpected laser anomaly, the CALIPSO payload was put into SAFE mode from 2020-07-20T20:27:45 UTC to 2020-07-27T17:45:52 UTC.
2020-07-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 28, 2020. The laser was inhibited from 07:46:30 UTC to 07:46:46 UTC.

2020-08-21	The CALIPSO satellite performed a boresight alignment on August 21, 2020 from 12:40:38 UTC to 13:12:08 UTC.
2020-08-26	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 26, 2020. The laser was inhibited from 07:49:13 UTC to 07:49:29 UTC.
2020-09-26	Due to a ground station anomaly, data gaps are present from September 24, 2020 at 00:07:00 UTC to September 25, 2020 at 00:15:00 UTC.
2020-10-16	The CALIPSO payload went into standby after a laser fault from October 16, 2020 at 05:47:20 UTC to October 19, 2020 at 18:15:50 UTC.
2020-10-23	The CALIPSO satellite performed a polarization calibration on October 23, 2020 from 14:31:25 UTC to 15:16:01 UTC.
2020-10-30	The CALIPSO satellite performed a boresight alignment on October 30, 2020 from 10:51:01 UTC to 11:22:39 UTC.
2020-11-01	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 01, 2020. The laser was inhibited from 18:15:44 UTC to 18:16:00 UTC.
2020-11-12	The CALIPSO satellite experienced an FDIR and transitioned to SAFE mode on November 12, 2020. The payload was down from November 12, 2020 at 04:00:43 UTC until November 13, 2020 at 17:35:52 UTC.
2020-12-12	Due to a ground station anomaly, data gaps are present from December 11, 2020 at 22:14:35 UTC to December 12, 2020 at 19:47:17 UTC.
2020-12-25	The CALIPSO satellite performed a boresight alignment on December 25, 2020 from 13:19:59 UTC to 13:51:38 UTC.
2021-01-14	Due to a ground station anomaly, data gaps are present from January 13, 2021 at 21:42:32 UTC to January 14, 2021 at 20:50:33 UTC.
2021-01-22	The CALIPSO satellite performed a polarization calibration on January 22, 2021. The payload was down from 12:43:57 UTC to 13:29:14 UTC.
2021-02-26	The CALIPSO satellite performed a boresight alignment on February 26, 2021 from 10:19:49 UTC to 10:51:20 UTC.
2021-03-14	Due to a ground station anomaly, data gaps are present from March 13, 2021 at 21:07:40 UTC to March 14, 2021 at 22:14:18 UTC.
2021-03-17	The CALIPSO satellite experienced a WFC FDIR. The payload was down from March 17, 2021 at 14:25:14 UTC until March 19, 2021 at 07:40:39 UTC.
2021-04-01	Due to a ground station anomaly, data gaps are present from March 31, 2021 at 00:50:25 UTC to March 31, 2021 at 05:49:00 UTC.
2021-04-16	The CALIPSO satellite performed a polarization calibration on April 16, 2021. The payload was down from 11:36:46 UTC to 12:22:03 UTC.
2021-04-23	The CALIPSO satellite performed a boresight alignment on April 23, 2021 from 14:26:19 UTC to 14:57:16 UTC.

2021-05-19	Due to a ground station anomaly, data gaps are present from May 18, 2021 at 00:02:20 UTC to May 18, 2021 at 23:10:15 UTC.
2021-05-29	The CALIPSO satellite transitioned to reduced command and control mode on May 29, 2021 at 12:02:10 UTC. It was returned to nominal command and control mode on May 30, 2021 at 08:57:34 UTC.
2021-06-11	The CALIPSO satellite performed an extended polarization calibration on June 11, 2021. The payload was down from June 11, 2021 at 14:05:22 UTC until June 15, 2021 at 14:03:42 UTC.
2021-06-18	The CALIPSO satellite performed a boresight alignment on June 18, 2021 from 13:34:34 UTC to 14:06:13 UTC.
2021-06-21	An etalon scan was performed from June 21, 2021 at 16:15:00 UTC to June 22, 2021 at 15:14:30 UTC.
2021-07-14	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 14, 2021. The laser was inhibited from 04:33:24 UTC to 04:33:40 UTC.
2021-08-11	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 11, 2021. The laser was inhibited from 10:55:29 UTC to 10:55:45 UTC.
2021-08-13	The CALIPSO satellite performed a boresight alignment on August 13, 2021 from 12:38:41 UTC to 13:09:14 UTC.
2021-08-18	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 18, 2021. The laser was inhibited from 19:56:10 UTC to 19:56:26 UTC.
2021-08-19	Due to a ground station anomaly, data gaps are present from August 18, 2021 at 00:25:46 UTC to August 19, 2021 at 01:03:29 UTC.
2021-08-20	Due to a ground station anomaly, data gaps are present from August 19, 2021 at 01:03:29 UTC to August 19, 2021 at 23:17:32 UTC.
2021-08-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 21, 2021. The laser was inhibited from 22:47:34 UTC to 22:47:50 UTC.
2021-08-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 28, 2021. The laser was inhibited from 04:56:49 UTC to 04:57:05 UTC.
2021-09-02	Due to ground station anomaly, data gaps are present from September 02, 2021 at 00:00:07 UTC to September 02, 2021 at 23:12:13 UTC. Due to ground station anomaly, data gaps are present from September 02, 2021 at 23:12:13 UTC to September 03, 2021 at 22:30:00 UTC.
2021-09-03	Due to ground station anomaly, data gaps are present from September 02, 2021 at 23:12:13 UTC to September 03, 2021 at 22:30:00 UTC.
2021-09-05	Due to ground station anomaly, data gaps are present from September 04, 2021 at 14:52:59 UTC to September 04, 2021 at 23:37:42 UTC.
2021-09-11	Due to ground station anomaly, data gaps are present from September 11, 2021 at 00:44:11 UTC to September 11, 2021 at 22:30:02 UTC.
2021-09-20	Due to ground station anomaly, data gaps are present from September 19, 2021 at 00:50:17 UTC to September 19, 2021 at 23:15:43 UTC.

2021-09-24	The CALIPSO satellite performed an extended polarization calibration on September 24, 2021. The payload was down from September 24, 2021 at 11:00:58 UTC until September 24, 2021 at 11:46:07 UTC.
2021-10-15	The CALIPSO satellite performed a boresight alignment on October 15, 2021 from 11:03:23 UTC to 11:35:02 UTC.
2021-10-28	The CALIPSO satellite payload was commanded to SAFE on October 28, 2021 at 21:22:40 UTC due to high solar flare.
2021-11-02	On November 02, 2021 at 12:16:21 UTC the CALIPSO payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2021-11-03	On November 03, 2021 at 18:37:00 UTC the CALIPSO payload was transitioned to Data Acquisition mode.
2021-11-21	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 21, 2021. The laser was inhibited from 20:42:50 UTC to 20:43:06 UTC.
2021-11-23	The CALIPSO satellite performed a gyro calibration on November 23, 2021. The payload was down from 14:08:45 to 14:46:10 UTC.
2021-11-23	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on November 23, 2021. The laser was inhibited from 23:34:02 UTC to 23:34:18 UTC.
2021-12-10	The CALIPSO satellite performed a boresight alignment on December 10, 2021 from 13:27:52 UTC to 13:59:30 UTC.
2021-12-15	Due to ground station anomaly, data gaps are present from December 14, 2021 at 00:39:42 UTC to December 14, 2021 at 12:45:53 UTC.
2021-12-16	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 16, 2021. The laser was inhibited from 09:18:19 UTC to 09:18:35 UTC.
2021-12-24	The CALIPSO satellite performed a polarization calibration on December 24, 2021. The payload was down from December 24, 2021 at 12:12:19 UTC to 12:56:22 UTC.
2022-01-19	Due to ground station anomaly, data gaps are present from January 18, 2022 between 01:16:03 UTC to 22:47:53 UTC.
2022-01-20	The CALIPSO satellite payload was commanded to SAFE then OFF on January 20, 2022 at 14:07:42 UTC due to high solar flare.
2022-01-25	On January 25, 2022 at 12:26:48 UTC the CALIPSO payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2022-01-26	On January 26, 2022 at 18:45:29 UTC the CALIPSO payload was transitioned to Data Acquisition mode.
2022-02-07	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on February 07, 2022. The laser was inhibited from 04:47:40 UTC to 04:47:56 UTC.
2022-02-11	The CALIPSO satellite performed a boresight alignment on February 11, 2022 from 11:59:03 UTC to 12:29:37 UTC.

2022-03-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 12, 2022. The laser was inhibited from 04:47:40 UTC to 04:47:56 UTC.
2022-03-25	The CALIPSO satellite performed a polarization calibration on March 25, 2022. The payload was down from 15:10:47 UTC to 15:55:07 UTC.
2022-03-28	The CALIPSO satellite payload was commanded to SAFE then OFF on March 28, 2022 at 13:24:33 UTC due to high solar flare.
2022-03-30	On March 30, 2022 at 13:02:10 UTC the CALIPSO payload was transitioned to SAFE mode to prepare for a return to Data Acquisition mode.
2022-03-31	On March 31, 2022 at 17:55:02 UTC the CALIPSO payload was transitioned to Data Acquisition mode.
2022-04-09	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 09, 2022. The laser was inhibited from 10:10:29 UTC to 10:10:45 UTC.
2022-04-15	The CALIPSO satellite performed a boresight alignment on April 15, 2022 from 13:37:13 UTC to 14:07:22 UTC.
2022-04-19	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 19, 2022. The laser was inhibited from 13:39:19 UTC to 13:39:35 UTC.
2022-05-28	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on May 28, 2022. The laser was inhibited from 04:36:06 UTC to 04:36:22 UTC.
2022-06-07	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on June 07, 2022. The laser was inhibited from 13:56:57 UTC to 13:57:13 UTC.
2022-06-17	The CALIPSO satellite performed a boresight alignment on June 17, 2022 from 15:11:34 UTC to 15:43:12 UTC.
2022-06-24	The CALIPSO satellite performed a polarization calibration on June 24, 2022. The payload was down from 16:14:03 UTC to 16:59:20 UTC.
2022-07-17	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on July 17, 2022. The laser was inhibited from 22:30:55 UTC to 22:31:11 UTC.
2022-08-08	Due to ground station anomaly, data gaps are present from August 08, 2022 between 17:42:17 UTC to 21:00:01 UTC.
2022-08-19	The CALIPSO satellite performed a boresight alignment on August 19, 2022 from 13:16:00 UTC to 13:47:58 UTC.
2022-08-25	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on August 25, 2022. The laser was inhibited from 02:34:50 UTC to 02:35:06 UTC.
2022-08-27	Due to high solar flux activity, the CALIPSO satellite was commanded to SAFE mode from August 27, 2022 at 19:15:12 UTC to August 30, 2022 at 19:02:19 UTC.
2022-09-23	The CALIPSO satellite performed a polarization calibration on September 23, 2022. The payload was down from 13:34:04 UTC to 14:19:21 UTC.

2022-10-14	The CALIPSO satellite performed a boresight alignment on October 14, 2022 from 15:04:39 UTC to 15:36:17 UTC.
2022-10-21	The CALIPSO payload was commanded to SAFE and placed in a low power configuration on October 21, 2022 at 01:06:01 UTC.
2022-11-09	The CALIPSO payload transitioned from SAFE to Data Acquisition on November 9, 2022 at 15:16:10 UTC.
2022-11-10	The CALIPSO payload was commanded to Standby then SAFE on November 10, 2022 at 11:37:03 UTC.
2022-11-22	The CALIPSO payload was commanded to Data Acquisition on November 22, 2022 at 11:47:32 UTC. The CALIPSO payload was commanded to Standby on November 22, 2022 at 19:46:22 UTC.
2022-11-23	The CALIPSO payload was commanded to SAFE on November 23, 2022 at 12:53:27 UTC.
2022-12-05	The CALIPSO payload was commanded to Data Acquisition on December 05, 2022 at 09:57:23 UTC. The CALIPSO payload was commanded to SAFE on December 05, 2022 at 12:06:04 UTC.
2022-12-08	The CALIPSO payload was commanded to Data Acquisition on December 08, 2022 at 20:00:36 UTC.
2022-12-31	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on December 31, 2022. The laser was inhibited from 23:27:05 UTC to 23:27:21 UTC.
2023-01-06	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 06, 2023. The laser was inhibited from 21:27:44 UTC to 21:28:00 UTC.
2023-01-08	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on January 08, 2023. The laser was inhibited from 21:03:33 UTC to 21:03:49 UTC.
2023-02-04	The CALIPSO satellite performed an extended boresight alignment that started on February 04, 2023 at 10:27:21 UTC.
2023-02-12	The CALIPSO satellite returned to Data Acquisition on February 12, 2023 at 16:27:14 UTC.
2023-03-05	The CALIPSO satellite performed a boresight alignment that on March 05, 2023 from 12:20:47 UTC to 12:46:17 UTC.
2023-03-07	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 07, 2023. The laser was inhibited from 21:13:37 UTC to 21:13:53 UTC.
2023-03-24	The CALIPSO satellite performed a boresight alignment that on March 24, 2023 from 14:02:52 UTC to 14:33:50 UTC.
2023-03-31	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on March 31, 2023. The laser was inhibited from 17:45:48 UTC to 17:46:04 UTC.
2023-04-10	The CALIPSO satellite performed an extended boresight alignment that started on April 10, 2023 at 09:05:14 UTC.

2023-04-12	The CALIPSO satellite performed a laser inhibit due to a Hubble Space Telescope overflight on April 12, 2023. The laser was inhibited from 10:25:24 UTC to 10:25:40 UTC.
2023-04-16	The CALIPSO satellite returned to Data Acquisition on April 16, 2023 at 13:50:09 UTC.
2023-04-20	The CALIPSO satellite went to SAFE due to Lunar Eclipse from April 20, 2023 at 02:40:01 UTC to 11:24:42 UTC.
2023-04-24	The CALIPSO satellite performed an extended boresight alignment that started on April 24, 2023 at 16:00:31 UTC.
2023-04-27	The CALIPSO satellite returned to Data Acquisition on April 27, 2023 at 18:52:26 UTC.
2023-05-10	The CALIPSO satellite was commanded to SAFE due to high solar flux on May 10, 2023 at 14:15:09 UTC.
2023-05-15	The CALIPSO satellite returned to Data Acquisition on May 15, 2023 at 18:22:51 UTC.
2023-06-01	The CALIPSO satellite went to an extended STANDBY mode for Polarization Calibration from June 1, 2023 at 14:55:55 UTC and returned to Data Acquisition on June 5, 2023 at 17:20:38 UTC.
2023-06-21	CALIPSO conducted a payload experiment from June 21, 2023 at 11:49:30 UTC to June 29, 2023 at 14:18:07 UTC.
2023-06-30	An etalon scan was performed on June 30, 2023 at 10:27:00 UTC to 17:00:00 UTC.
2023-07-01	The CALIPSO spacecraft transitioned to Safe Hold Mode (SHM) at 16:15 UTC on July 01, 2023. No data are processed or posted.