

CryoSat-2 Data Unavailability Periods: Full mission (2010 - present)

Document issue:

1.89

Last updated:

25/08/2021

Unavailability Start Time (UTC)	Unavailability Stop Time (UTC)	Planned/Unplanned	Reason	SIRAL Mode Affected
2021-08-25 09:09:18	2021-08-25 12:39:25	Unplanned	Ground Segment Anomaly	SAR
2021-08-25 09:15:52	2021-08-25 12:09:00	Unplanned	Ground Segment Anomaly	SARIN-1
2021-08-25 07:00:20	2021-08-25 12:09:00	Unplanned	Ground Segment Anomaly	SARIN-2
2021-07-29 01:42:53	2021-07-29 03:30:47	Planned	Orbit Manoeuvre	All
2021-07-22 05:09:14	2021-07-22 06:48:13	Unplanned	Ground Segment Anomaly	All
2021-06-17 14:47:23	2021-06-17 16:36:14	Planned	Orbit Manoeuvre	All
2021-05-20 06:57:57	2021-05-20 08:45:17	Planned	Orbit Manoeuvre	All
2021-04-19 16:29:33	2021-04-19 20:57:11	Planned	On-board Maintenance	All
2021-04-19 12:31:37	2021-04-19 21:01:09	Unplanned	On-board Maintenance	SARIn
2021-04-12 15:52:20	2021-04-12 16:06:02	Planned	On-board Maintenance	All
2021-03-27 02:49:54	2021-03-27 05:20:48	Unplanned	Ground Segment Anomaly	SARIn
2021-03-23 19:27:58	2021-03-23 20:24:54	Planned	Orbit Manoeuvre	All
2021-02-16 12:38:00	2021-02-16 12:52:02	Planned	On-board Maintenance	All
2021-01-28 10:25:30	2021-01-28 10:40:01	Planned	On-board Maintenance	All
2021-01-26 22:00:41	2021-01-26 23:49:17	Planned	Orbit Manoeuvre	All
2021-01-05 03:09:16	2021-01-05 11:54:38	Unplanned	Platform Anomaly	All
2021-01-05 01:32:08	2021-01-05 02:26:08	Unplanned	Platform Anomaly	SAR & SARIn
2020-12-29 10:55:06	2020-12-29 12:26:39	Planned	On-board Maintenance	All
2020-12-29 07:46:45	2020-12-29 09:56:05	Unplanned	Platform Anomaly	SAR & SARIn
2020-12-16 13:35:00	2020-12-16 13:50:02	Planned	Orbit Manoeuvre	All
2020-12-04 13:46:30	2020-12-04 14:02:02	Planned	On-board Maintenance	All
2020-12-03 08:48:40	2020-12-03 13:03:22	Planned	On-board Maintenance	All
2020-11-25 18:02:06	2020-11-25 19:48:19	Planned	Orbit Manoeuvre	All
2020-11-24 13:59:26	2020-11-24 14:14:01	Planned	On-board Maintenance	All
2020-11-05 13:28:24	2020-11-05 13:43:01	Planned	On-board Maintenance	All
2020-10-25 16:06:23	2020-10-25 16:21:33	Planned	On-board Maintenance	All
2020-10-22 05:20:35	2020-10-22 07:06:36	Planned	Orbit Manoeuvre	All
2020-10-15 07:48:54	2020-10-15 08:05:02	Planned	On-board Maintenance	All
2020-09-21 06:50:26	2020-09-21 07:05:01	Planned	On-board Maintenance	All
2020-09-09 07:40:43	2020-09-09 09:30:06	Planned	Orbit Manoeuvre	All
2020-08-25 07:47:09	2020-08-25 08:06:12	Planned	On-board Maintenance	All
2020-08-13 09:36:10	2020-08-13 09:56:38	Unplanned	Platform Anomaly	All
2020-08-11 19:21:00	2020-08-11 19:33:36	Planned	Roll Manoeuvre	All
2020-08-11 19:00:00	2020-08-11 19:11:02	Planned	Roll Manoeuvre	All
2020-08-11 18:37:00	2020-08-11 18:47:02	Planned	Roll Manoeuvre	All
2020-08-11 17:42:00	2020-08-11 18:27:02	Planned	Roll Manoeuvre	All
2020-08-11 17:21:00	2020-08-11 17:32:02	Planned	Roll Manoeuvre	All
2020-08-11 16:58:00	2020-08-11 17:08:02	Planned	Roll Manoeuvre	All
2020-08-11 16:22:00	2020-08-11 16:48:02	Planned	Roll Manoeuvre	All
2020-08-11 07:03:00	2020-08-11 07:14:20	Planned	Roll Manoeuvre	All

2020-08-11 06:36:00	2020-08-11 06:53:02	Planned	Roll Manoeuvre	All
2020-08-11 06:05:00	2020-08-11 06:23:02	Planned	Roll Manoeuvre	All
2020-08-11 05:22:00	2020-08-11 05:55:02	Planned	Roll Manoeuvre	All
2020-08-11 04:56:00	2020-08-11 05:12:02	Planned	Roll Manoeuvre	All
2020-08-11 04:25:00	2020-08-11 04:43:02	Planned	Roll Manoeuvre	All
2020-08-11 03:49:00	2020-08-11 04:15:02	Planned	Roll Manoeuvre	All
2020-07-30 22:23:17	2020-07-31 00:10:28	Planned	Orbit Manoeuvre	All
2020-07-27 22:26:11	2020-07-28 05:09:47	Planned	Orbit Manoeuvre	All
2020-07-23 22:30:22	2020-07-24 05:14:33	Planned	Orbit Manoeuvre	All
2020-07-20 21:44:06	2020-07-21 04:29:06	Planned	Orbit Manoeuvre	All
2020-07-16 21:48:52	2020-07-16 23:35:09	Planned	Orbit Manoeuvre	All
2020-07-15 12:36:35	2020-07-15 12:54:22	Unplanned	Platform Anomaly	All
2020-05-14 15:39:02	2020-05-14 16:37:12	Planned	Orbit Manoeuvre	All
2020-04-02 18:09:29	2020-04-02 19:56:55	Planned	Orbit Manoeuvre	All
2020-02-27 15:33:44	2020-02-27 17:24:27	Planned	Orbit Manoeuvre	All
2020-02-21 08:17:00	2020-02-21 08:41:01	Unplanned	Platform Anomaly	All
2020-02-12 09:17:05	2020-02-12 09:53:54	Unplanned	Platform Anomaly	All
2020-01-15 11:28:30	2020-01-15 18:13:02	Planned	Orbit Manoeuvre & On-board Maintenance	All
2019-11-18 14:14:46	2019-11-18 15:44:00	Unplanned	Ground Segment Anomaly	SAR & SARIn
2019-11-17 13:44:25	2019-11-17 15:33:16	Unplanned	Platform Anomaly	SAR & SARIn
2019-11-17 09:30:20	2019-11-17 13:37:25	Unplanned	Platform Anomaly	All
2019-11-13 14:24:28	2019-11-13 16:10:50	Planned	Orbit Manoeuvre	All
2019-11-06 13:40:57	2019-11-06 14:35:00	Unplanned	Ground Segment Anomaly	SAR & SARIn
2019-11-06 06:13:37	2019-11-06 07:09:59	Unplanned	Ground Segment Anomaly	SARIn
2019-10-04 09:41:09	2019-10-04 09:42:54	Unplanned	Ground Segment Anomaly	SARIn
2019-10-02 09:43:36	2019-10-02 09:45:29	Unplanned	Ground Segment Anomaly	SARIn
2019-09-29 21:40:42	2019-09-30 09:35:18	Unplanned	Platform Anomaly	All
2019-09-22 14:51:05	2019-09-22 15:01:47	Planned	On-board Maintenance	All
2019-09-22 14:39:26	2019-09-22 14:50:49	Planned	On-board Maintenance	All
2019-09-17 13:54:41	2019-09-17 15:49:40	Planned	Orbit Manoeuvre	All
2019-09-14 03:00:54	2019-09-14 03:10:50	Planned	On-board Maintenance	All
2019-09-14 02:49:15	2019-09-14 03:00:38	Planned	On-board Maintenance	All
2019-07-07 01:53:23	2019-07-08 07:47:50	Unplanned	Platform Anomaly	All
2019-06-06 05:15:38	2019-06-06 07:01:50	Planned	Orbit Manoeuvre	All
2019-05-17 10:38:13	2019-05-17 12:42:26	Unplanned	Ground Segment Anomaly	SAR & SARIn
2019-04-25 18:56:00	2019-04-25 19:11:41	Planned	Roll Manoeuvre	All
2019-04-25 18:36:00	2019-04-25 18:46:02	Planned	Roll Manoeuvre	All
2019-04-25 18:11:00	2019-04-25 18:23:02	Planned	Roll Manoeuvre	All
2019-04-25 17:16:00	2019-04-25 18:01:01	Planned	Roll Manoeuvre	All
2019-04-25 16:58:00	2019-04-25 17:06:02	Planned	Roll Manoeuvre	All
2019-04-25 16:37:00	2019-04-25 16:45:02	Planned	Roll Manoeuvre	All
2019-04-25 16:01:00	2019-04-25 16:27:01	Planned	Roll Manoeuvre	All
2019-04-25 06:40:00	2019-04-25 06:52:12	Planned	Roll Manoeuvre	All
2019-04-25 06:13:00	2019-04-25 06:30:01	Planned	Roll Manoeuvre	All
2019-04-25 05:43:00	2019-04-25 06:00:02	Planned	Roll Manoeuvre	All

2019-04-25 05:02:00	2019-04-25 05:33:02	Planned	Roll Manoeuvre	All
2019-04-25 04:35:00	2019-04-25 04:52:01	Planned	Roll Manoeuvre	All
2019-04-25 04:05:00	2019-04-25 04:22:02	Planned	Roll Manoeuvre	All
2019-04-25 03:29:00	2019-04-25 03:55:02	Planned	Roll Manoeuvre	All
2019-04-03 10:41:49	2019-04-03 12:28:02	Planned	Orbit Manoeuvre	All
2019-02-28 23:59:57	2019-03-01 01:31:55	Unplanned	Ground Segment Anomaly	LRM
2019-02-14 09:05:09	2019-02-14 11:00:07	Planned	Orbit Manoeuvre	All
2019-01-24 11:57:43	2019-01-24 12:16:02	Planned	On-board Maintenance	All
2018-12-22 21:02:22	2018-12-23 00:28:10	Planned	Orbit Manoeuvre	All
2018-12-13 14:27:14	2018-12-13 14:47:01	Planned	On-board Maintenance	All
2018-12-13 07:09:56	2018-12-13 08:56:17	Planned	Orbit Manoeuvre	All
2018-11-15 08:33:44	2018-11-15 10:19:43	Planned	Orbit Manoeuvre	All
2018-11-08 07:54:29	2018-11-08 08:15:02	Planned	On-board Maintenance	All
2018-10-04 09:26:50	2018-10-04 11:10:13	Planned	On-board Maintenance	All
2018-09-06 23:55:46	2018-09-06 23:56:58	Unplanned	Ground Segment Anomaly	SARin
2018-09-06 23:54:58	2018-09-06 23:55:46	Unplanned	Ground Segment Anomaly	SAR
2018-09-05 23:26:10	2018-09-05 23:30:38	Unplanned	Ground Segment Anomaly	LRM
2018-09-05 23:24:31	2018-09-05 23:26:10	Unplanned	Ground Segment Anomaly	SAR
2018-09-05 23:09:24	2018-09-05 23:13:47	Unplanned	Ground Segment Anomaly	LRM
2018-09-05 23:07:24	2018-09-05 23:09:23	Unplanned	Ground Segment Anomaly	SARin
2018-09-05 23:06:07	2018-09-05 23:07:24	Unplanned	Ground Segment Anomaly	SAR
2018-09-05 22:53:01	2018-09-05 23:06:07	Unplanned	Ground Segment Anomaly	LRM
2018-09-05 22:25:52	2018-09-05 22:27:44	Unplanned	Ground Segment Anomaly	SAR
2018-09-05 06:59:59	2018-09-05 07:01:01	Unplanned	Ground Segment Anomaly	SAR
2018-09-05 06:48:46	2018-09-05 06:50:02	Unplanned	Ground Segment Anomaly	SAR
2018-08-01 18:43:44	2018-08-02 16:30:58	Unplanned	Platform Anomaly	All
2018-07-29 11:37:24	2018-07-29 13:16:20	Unplanned	Ground Segment Anomaly	SAR & SARin
2018-07-29 04:55:48	2018-07-29 08:10:40	Unplanned	Ground Segment Anomaly	SARIN
2018-07-20 00:04:55	2018-07-20 00:08:22	Unplanned	Ground Segment Anomaly	SAR
2018-07-12 04:30:27	2018-07-12 07:55:51	Planned	Orbit Manoeuvre	All
2018-07-09 02:54:30	2018-07-09 04:42:04	Planned	Collision Avoidance Manoeuvre	All
2018-07-03 12:07:52	2018-07-03 14:03:02	Planned	Orbit Manoeuvre	All
2018-06-20 12:28:40	2018-06-20 16:33:21	Planned	On-board Maintenance	All
2018-06-20 12:20:09	2018-06-20 12:27:42	Planned	On-board Maintenance	All
2018-06-20 11:35:46	2018-06-20 12:17:44	Planned	On-board Maintenance	All
2018-05-09 07:55:46	2018-05-09 08:17:48	Unplanned	Ground Segment Anomaly	All
2018-04-26 03:35:19	2018-04-26 04:44:35	Planned	Orbit Manoeuvre	All
2018-03-23 12:33:00	2018-03-23 17:37:58	Planned	Orbit Manoeuvre	All
2018-03-23 07:35:19	2018-03-23 09:25:55	Planned	Collision Avoidance Manoeuvre	All
2018-03-16 05:15:01	2018-03-16 07:01:45	Planned	Orbit Manoeuvre	All
2018-02-06 17:11:00	2018-02-06 17:27:32	Planned	Roll Manoeuvre	All
2018-02-06 16:52:00	2018-02-06 17:01:02	Planned	Roll Manoeuvre	All
2018-02-06 16:32:00	2018-02-06 16:39:02	Planned	Roll Manoeuvre	All
2018-02-06 15:32:00	2018-02-06 16:22:02	Planned	Roll Manoeuvre	All
2018-02-06 15:13:00	2018-02-06 15:22:02	Planned	Roll Manoeuvre	All

2018-02-06 14:53:00	2018-02-06 15:00:02	Planned	Roll Manoeuvre	All
2018-02-06 14:17:00	2018-02-06 14:43:01	Planned	Roll Manoeuvre	All
2018-02-06 04:57:00	2018-02-06 05:07:32	Planned	Roll Manoeuvre	All
2018-02-06 04:28:00	2018-02-06 04:47:01	Planned	Roll Manoeuvre	All
2018-02-06 03:58:00	2018-02-06 04:15:02	Planned	Roll Manoeuvre	All
2018-02-06 03:18:00	2018-02-06 03:48:02	Planned	Roll Manoeuvre	All
2018-02-06 02:50:00	2018-02-06 03:08:01	Planned	Roll Manoeuvre	All
2018-02-06 02:18:00	2018-02-06 02:36:02	Planned	Roll Manoeuvre	All
2018-02-06 01:42:00	2018-02-06 02:08:02	Planned	Roll Manoeuvre	All
2017-12-27 12:34:14	2017-12-27 17:38:29	Unplanned	Ground Segment Anomaly	All
2017-12-27 11:55:08	2017-12-27 12:32:45	Unplanned	Ground Segment Anomaly	SAR & SARIN
2017-12-20 10:18:22	2017-12-20 12:04:46	Planned	Orbit Manoeuvre	All
2017-12-16 00:28:42	2017-12-18 23:50:37	Unplanned	Platform Anomaly	All
2017-12-01 13:53:08	2017-12-01 15:15:31	Unplanned	Ground Segment Anomaly	SAR & SARIN
2017-11-30 12:22:00	2017-11-30 14:21:24	Planned	Orbit Manoeuvre	All
2017-11-02 08:44:54	2017-11-02 09:28:07	Unplanned	Ground Segment Anomaly	All
2017-11-02 08:35:29	2017-11-02 08:43:35	Unplanned	Ground Segment Anomaly	All
2017-11-02 07:51:56	2017-11-02 08:31:24	Unplanned	Ground Segment Anomaly	All
2017-10-05 11:01:29	2017-10-05 12:52:11	Planned	Orbit Manoeuvre	All
2017-09-12 16:26:51	2017-09-12 16:29:06	Unplanned	Ground Segment Anomaly	SAR
2017-08-23 06:56:21	2017-08-23 08:59:18	Planned	Orbit Manoeuvre	All
2017-08-09 10:34:43	2017-08-09 10:35:14	Unplanned	Ground Segment Anomaly	SARIN
2017-07-06 03:47:08	2017-07-06 05:34:33	Planned	Orbit Manoeuvre	All
2017-06-02 03:54:31	2017-06-03 09:30:31	Unplanned	Platform Anomaly	All
2017-05-31 11:57:41	2017-05-31 13:44:30	Planned	Orbit Manoeuvre	All
2017-04-28 09:23:41	2017-04-28 10:10:19	Unplanned	Ground Segment Anomaly	SAR
2017-04-28 09:03:57	2017-04-28 09:23:41	Unplanned	Ground Segment Anomaly	SAR & SARIN
2017-04-28 08:49:11	2017-04-28 09:03:57	Unplanned	Ground Segment Anomaly	SARIN
2017-04-28 02:07:39	2017-04-28 03:14:20	Unplanned	Ground Segment Anomaly	SARIN
2017-03-26 13:20:41	2017-03-26 13:20:43	Unplanned	Ground Segment Anomaly	SARIN
2017-03-26 12:41:31	2017-03-26 12:41:40	Unplanned	Ground Segment Anomaly	SARIN
2017-03-26 12:31:45	2017-03-26 12:32:56	Unplanned	Ground Segment Anomaly	SARIN
2017-03-16 04:24:56	2017-03-16 06:37:03	Planned	Orbit Manoeuvre	All
2017-02-07 13:26:13	2017-02-07 15:21:08	Planned	Orbit Manoeuvre	All
2016-12-21 03:32:48	2016-12-21 03:33:44	Unplanned	Ground Segment Anomaly	SAR
2016-12-21 02:51:42	2016-12-21 02:59:06	Unplanned	Ground Segment Anomaly	SAR & SARIN
2016-12-16 04:35:49	2016-12-16 06:26:07	Planned	Orbit Manoeuvre	All
2016-12-14 01:26:46	2016-12-14 01:27:41	Unplanned	Ground Segment Anomaly	SAR
2016-12-13 20:18:41	2016-12-13 20:19:46	Unplanned	Ground Segment Anomaly	SARIN
2016-11-24 13:43:51	2016-11-24 19:00:24	Planned	On-board Maintenance	All
2016-10-20 12:15:02	2016-10-20 12:15:32	Unplanned	Ground Segment Anomaly	SARIN
2016-10-20 08:56:54	2016-10-20 12:12:53	Unplanned	Ground Segment Anomaly	SAR & SARIN
2016-10-20 04:06:22	2016-10-20 05:52:41	Planned	Orbit Manoeuvre	All
2016-10-14 22:50:46	2016-10-15 00:09:30	Unplanned	Ground Segment Anomaly	SAR & SARIN
2016-10-14 09:03:11	2016-10-14 15:50:12	Unplanned	Ground Segment Anomaly	All

2016-09-06 14:54:14	2016-09-06 14:54:49	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 14:49:31	2016-09-06 14:51:18	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 14:26:25	2016-09-06 14:27:04	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 13:41:15	2016-09-06 13:42:33	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 13:28:54	2016-09-06 13:30:52	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 13:27:39	2016-09-06 13:28:08	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 13:21:23	2016-09-06 13:22:17	Unplanned	Ground Segment Anomaly	SAR
2016-09-06 13:18:32	2016-09-06 13:21:18	Unplanned	Ground Segment Anomaly	SAR
2016-09-06 13:14:45	2016-09-06 13:18:14	Unplanned	Ground Segment Anomaly	SAR
2016-09-06 13:09:57	2016-09-06 13:14:45	Unplanned	Ground Segment Anomaly	SARIN
2016-09-06 12:50:09	2016-09-06 12:50:44	Unplanned	Ground Segment Anomaly	SAR
2016-09-06 12:32:57	2016-09-06 12:37:47	Unplanned	Ground Segment Anomaly	SAR
2016-09-01 18:50:00	2016-09-01 19:00:23	Planned	Roll Manoeuvre	All
2016-09-01 18:28:00	2016-09-01 18:40:02	Planned	Roll Manoeuvre	All
2016-09-01 18:04:00	2016-09-01 18:09:02	Planned	Roll Manoeuvre	All
2016-09-01 17:07:00	2016-09-01 17:54:01	Planned	Roll Manoeuvre	All
2016-09-01 16:50:00	2016-09-01 16:57:02	Planned	Roll Manoeuvre	All
2016-09-01 16:26:00	2016-09-01 16:30:02	Planned	Roll Manoeuvre	All
2016-09-01 15:49:00	2016-09-01 16:16:01	Planned	Roll Manoeuvre	All
2016-08-31 07:15:00	2016-08-31 07:27:43	Planned	Roll Manoeuvre	All
2016-08-31 06:53:00	2016-08-31 07:05:01	Planned	Roll Manoeuvre	All
2016-08-31 06:22:00	2016-08-31 06:40:02	Planned	Roll Manoeuvre	All
2016-08-31 05:42:00	2016-08-31 06:12:02	Planned	Roll Manoeuvre	All
2016-08-31 05:11:00	2016-08-31 05:32:01	Planned	Roll Manoeuvre	All
2016-08-31 04:42:00	2016-08-31 05:00:02	Planned	Roll Manoeuvre	All
2016-08-31 04:06:00	2016-08-31 04:32:02	Planned	Roll Manoeuvre	All
2016-08-15 11:55:28	2016-08-15 14:57:49	Unplanned	Ground Segment Anomaly	SAR & SARIN
2016-07-28 07:28:11	2016-07-28 08:24:54	Planned	Orbit Manoeuvre	All
2016-07-25 07:56:47	2016-07-25 13:03:13	Planned	On-board Maintenance	All
2016-07-20 07:13:16	2016-07-20 12:15:26	Planned	On-board Maintenance	All
2016-06-23 22:14:16	2016-06-24 00:00:21	Planned	Orbit Manoeuvre	All
2016-06-06 13:19:45	2016-06-06 13:20:26	Unplanned	Ground Segment Anomaly	SAR
2016-06-03 06:12:01	2016-06-03 06:50:23	Unplanned	Ground Segment Anomaly	SARIN
2016-06-02 10:15:44	2016-06-02 13:41:57	Planned	Orbit Manoeuvre	All
2016-05-10 10:43:44	2016-05-10 12:30:01	Planned	Orbit Manoeuvre	All
2016-04-28 11:55:29	2016-04-28 11:56:33	Unplanned	Ground Segment Anomaly	SARIN
2016-04-12 12:52:19	2016-04-12 12:53:55	Unplanned	Ground Segment Anomaly	SARIN
2016-04-09 00:31:13	2016-04-09 03:58:37	Unplanned	Ground Segment Anomaly	SARIN
2016-04-08 15:21:58	2016-04-08 20:28:53	Unplanned	Ground Segment Anomaly	SAR & SARIN
2016-04-05 22:11:21	2016-04-06 11:32:23	Planned	Orbit Manoeuvre	All
2016-03-22 03:27:23	2016-03-22 05:16:50	Planned	Orbit Manoeuvre	All
2016-03-16 01:44:07	2016-03-16 01:45:03	Unplanned	Ground Segment Anomaly	SARIN
2016-02-29 13:44:18	2016-02-29 15:20:00	Unplanned	Ground Segment Anomaly	All
2016-02-29 12:35:12	2016-02-29 13:42:48	Unplanned	Ground Segment Anomaly	SARIN
2016-02-19 04:56:06	2016-02-19 06:05:00	Planned	Orbit Manoeuvre	All

2016-01-31 13:54:14	2016-01-31 14:21:26	Unplanned	Ground Segment Anomaly	SARIN
2016-01-15 06:28:28	2016-01-15 08:14:31	Planned	Orbit Manoeuvre	All
2015-12-22 04:28:47	2015-12-22 06:14:40	Planned	Orbit Manoeuvre	All
2015-12-07 06:57:15	2015-12-07 07:03:22	Unplanned	Ground Segment Anomaly	LRM & SARIN
2015-11-30 18:09:22	2015-11-30 20:02:35	Planned	Orbit Manoeuvre	All
2015-11-03 18:42:12	2015-11-03 19:39:43	Planned	Orbit Manoeuvre	All
2015-11-01 22:44:41	2015-11-01 22:56:25	Unplanned	Ground Segment Anomaly	SAR & SARIN
2015-11-01 18:05:34	2015-11-01 18:06:08	Unplanned	Ground Segment Anomaly	SARIN
2015-11-01 17:56:50	2015-11-01 17:57:30	Unplanned	Ground Segment Anomaly	SARIN
2015-11-01 17:52:45	2015-11-01 17:53:46	Unplanned	Ground Segment Anomaly	SAR
2015-11-01 17:06:00	2015-11-01 17:52:45	Unplanned	Ground Segment Anomaly	SARIN
2015-11-01 15:27:50	2015-11-01 15:33:07	Unplanned	Ground Segment Anomaly	SARIN
2015-10-14 21:27:54	2015-10-14 21:28:51	Unplanned	Ground Segment Anomaly	SARIN
2015-10-14 21:20:55	2015-10-14 21:21:30	Unplanned	Ground Segment Anomaly	SARIN
2015-10-13 14:04:04	2015-10-13 14:11:07	Unplanned	Ground Segment Anomaly	SAR
2015-10-13 12:32:09	2015-10-13 12:34:14	Unplanned	Ground Segment Anomaly	SAR
2015-10-03 20:54:56	2015-10-03 21:00:56	Unplanned	Ground Segment Anomaly	SAR
2015-10-03 19:38:11	2015-10-03 19:39:18	Unplanned	Ground Segment Anomaly	SARIN
2015-10-01 23:30:32	2015-10-02 00:26:54	Planned	Orbit Manoeuvre	All
2015-09-23 21:07:50	2015-09-23 21:13:02	Unplanned	Ground Segment Anomaly	SAR
2015-09-09 12:15:53	2015-09-09 15:48:52	Unplanned	Ground Segment Anomaly	SAR & SARIN
2015-08-27 01:04:00	2015-08-27 02:50:21	Planned	Orbit Manoeuvre	All
2015-07-26 23:13:07	2015-07-27 03:27:51	Planned	Orbit Manoeuvre	All
2015-07-13 01:14:06	2015-07-13 01:14:58	Unplanned	Ground Segment Anomaly	SARIN
2015-06-30 11:20:44	2015-06-30 13:07:18	Planned	Orbit Manoeuvre	All
2015-06-24 05:31:06	2015-06-24 05:59:01	Planned	On-board Maintenance	All
2015-06-23 14:47:59	2015-06-23 14:51:40	Unplanned	Ground Segment Anomaly	SAR
2015-06-15 03:16:37	2015-06-15 04:49:57	Unplanned	Ground Segment Anomaly	SAR & SARIN
2015-06-15 00:48:51	2015-06-15 03:16:37	Unplanned	Ground Segment Anomaly	SARIN
2015-05-28 06:19:07	2015-05-28 08:30:27	Unplanned	Ground Segment Anomaly	SAR & SARIN
2015-05-28 05:14:59	2015-05-28 06:18:30	Unplanned	Ground Segment Anomaly	All
2015-05-26 10:16:08	2015-05-26 17:05:58	Unplanned	Ground Segment Anomaly	All
2015-05-25 16:15:01	2015-05-25 16:18:35	Unplanned	Ground Segment Anomaly	SAR
2015-05-25 06:17:21	2015-05-25 08:03:29	Planned	Orbit Manoeuvre	All
2015-05-06 18:44:00	2015-05-06 18:55:15	Planned	Roll Manoeuvre	All
2015-05-06 17:59:00	2015-05-06 18:34:02	Planned	Roll Manoeuvre	All
2015-05-06 17:02:00	2015-05-06 17:49:02	Planned	Roll Manoeuvre	All
2015-05-06 16:20:00	2015-05-06 16:52:02	Planned	Roll Manoeuvre	All
2015-05-06 15:44:00	2015-05-06 16:10:02	Planned	Roll Manoeuvre	All
2015-05-06 08:00:00	2015-05-06 08:12:32	Planned	Roll Manoeuvre	All
2015-05-06 06:25:00	2015-05-06 07:50:02	Planned	Roll Manoeuvre	All
2015-05-06 05:28:00	2015-05-06 06:15:02	Planned	Roll Manoeuvre	All
2015-05-06 03:47:00	2015-05-06 05:18:02	Planned	Roll Manoeuvre	All
2015-05-06 03:11:00	2015-05-06 03:37:02	Planned	Roll Manoeuvre	All
2015-05-05 22:16:33	2015-05-05 22:18:50	Unplanned	Ground Segment Anomaly	SAR

2015-05-05 18:03:27	2015-05-05 18:11:23	Unplanned	Ground Segment Anomaly	SARIN
2015-05-04 20:41:01	2015-05-04 20:47:40	Unplanned	Ground Segment Anomaly	SAR
2015-05-04 19:08:46	2015-05-04 19:09:23	Unplanned	Ground Segment Anomaly	SAR
2015-05-04 15:00:33	2015-05-04 15:07:04	Unplanned	Ground Segment Anomaly	SARIN
2015-05-03 00:03:31	2015-05-03 00:08:03	Unplanned	Ground Segment Anomaly	SAR
2015-05-02 22:21:54	2015-05-02 22:29:06	Unplanned	Ground Segment Anomaly	SAR
2015-04-30 22:24:21	2015-04-30 22:31:33	Unplanned	Ground Segment Anomaly	SAR
2015-04-30 20:52:36	2015-04-30 20:55:27	Unplanned	Ground Segment Anomaly	SAR
2015-04-30 05:58:18	2015-04-30 07:46:48	Planned	Orbit Manoeuvre	All
2015-04-22 20:56:01	2015-04-22 21:02:22	Unplanned	Ground Segment Anomaly	SAR
2015-04-11 11:53:04	2015-04-11 11:59:36	Unplanned	Ground Segment Anomaly	SAR
2015-04-07 18:00:51	2015-04-07 18:57:27	Planned	Orbit Manoeuvre	All
2015-04-01 20:31:34	2015-04-01 20:38:46	Unplanned	Ground Segment Anomaly	SAR
2015-03-23 19:44:44	2015-03-23 19:54:48	Unplanned	Ground Segment Anomaly	SARIN
2015-03-16 21:46:10	2015-03-16 23:54:24	Planned	Orbit Manoeuvre	All
2015-02-25 22:10:52	2015-02-25 22:11:31	Unplanned	Ground Segment Anomaly	SAR
2015-02-25 18:15:47	2015-02-25 18:16:30	Unplanned	Ground Segment Anomaly	SARIN
2015-02-20 01:26:19	2015-02-20 01:36:04	Unplanned	Ground Segment Anomaly	SAR
2015-02-16 01:31:01	2015-02-16 01:40:58	Unplanned	Ground Segment Anomaly	SAR
2015-02-12 10:00:54	2015-02-12 11:48:58	Planned	Orbit Manoeuvre	All
2015-02-02 01:47:44	2015-02-02 01:58:06	Unplanned	Ground Segment Anomaly	SAR
2015-02-01 19:12:29	2015-02-01 19:15:05	Unplanned	Ground Segment Anomaly	SARIN
2015-02-01 15:58:13	2015-02-01 16:00:06	Unplanned	Ground Segment Anomaly	SARIN
2015-02-01 02:41:36	2015-02-01 02:48:50	Unplanned	Ground Segment Anomaly	SAR
2015-02-01 01:09:54	2015-02-01 01:12:51	Unplanned	Ground Segment Anomaly	SAR
2015-01-23 13:26:18	2015-01-23 13:26:20	Unplanned	Ground Segment Anomaly	SARIN
2015-01-22 05:25:24	2015-01-22 05:30:09	Unplanned	Ground Segment Anomaly	SARIN
2015-01-22 03:32:25	2015-01-22 04:40:08	Unplanned	Ground Segment Anomaly	All
2015-01-22 03:16:30	2015-01-22 03:30:56	Unplanned	Ground Segment Anomaly	All
2015-01-22 03:13:07	2015-01-22 03:13:08	Unplanned	Ground Segment Anomaly	SARIN
2015-01-22 01:38:22	2015-01-22 01:38:24	Unplanned	Ground Segment Anomaly	SARIN
2015-01-22 00:30:51	2015-01-22 00:30:54	Unplanned	Ground Segment Anomaly	SARIN
2015-01-21 21:12:37	2015-01-21 21:12:43	Unplanned	Ground Segment Anomaly	SARIN
2015-01-20 09:39:22	2015-01-20 11:32:51	Planned	Orbit Manoeuvre	All
2015-01-17 03:55:47	2015-01-17 07:21:15	Planned	Orbit Manoeuvre	All
2015-01-08 13:12:30	2015-01-08 14:59:28	Planned	Orbit Manoeuvre	All
2015-01-05 02:26:00	2015-01-05 02:32:28	Unplanned	Ground Segment Anomaly	SAR
2014-12-19 13:40:37	2014-12-19 13:47:11	Unplanned	Ground Segment Anomaly	SARIN
2014-12-19 04:31:13	2014-12-19 05:33:51	Planned	Orbit Manoeuvre	All
2014-12-18 11:04:54	2014-12-18 11:11:05	Unplanned	Ground Segment Anomaly	SAR
2014-12-18 04:35:32	2014-12-18 04:36:14	Unplanned	Ground Segment Anomaly	SARIN
2014-12-08 12:47:31	2014-12-08 12:53:11	Unplanned	Ground Segment Anomaly	LRM
2014-12-08 11:17:49	2014-12-08 11:23:16	Unplanned	Ground Segment Anomaly	SAR
2014-12-08 08:48:12	2014-12-08 08:51:05	Unplanned	Ground Segment Anomaly	SARIN
2014-12-08 03:31:19	2014-12-08 03:33:02	Unplanned	Ground Segment Anomaly	SARIN

2014-12-04 12:16:07	2014-12-04 14:02:16	Planned	Orbit Manoeuvre	All
2014-11-14 04:24:29	2014-11-14 06:11:30	Planned	Orbit Manoeuvre	All
2014-10-30 04:42:46	2014-10-30 05:41:11	Planned	Orbit Manoeuvre	All
2014-10-09 22:23:45	2014-10-09 22:24:22	Unplanned	Ground Segment Anomaly	SARIN
2014-10-09 20:41:23	2014-10-09 20:45:40	Unplanned	Ground Segment Anomaly	SAR
2014-10-09 04:18:49	2014-10-09 07:44:11	Planned	Orbit Manoeuvre	All
2014-10-08 10:08:11	2014-10-08 10:09:29	Unplanned	Ground Segment Anomaly	SAR
2014-10-07 00:13:10	2014-10-07 02:00:07	Planned	Orbit Manoeuvre	All
2014-09-24 07:05:56	2014-09-24 08:52:24	Planned	Orbit Manoeuvre	All
2014-09-03 06:55:01	2014-09-03 10:37:01	Planned	On-board Maintenance	All
2014-09-03 04:57:59	2014-09-03 06:47:25	Planned	On-board Maintenance	SARIN
2014-08-28 07:38:51	2014-08-28 09:26:06	Planned	Orbit Manoeuvre	All
2014-08-26 10:13:48	2014-08-26 12:10:21	Planned	On-board Maintenance	All
2014-08-26 06:55:26	2014-08-26 10:13:48	Planned	On-board Maintenance	SAR & SARIN
2014-08-25 22:33:03	2014-08-26 11:56:35	Planned	On-board Maintenance	SARIN
2014-08-05 13:05:20	2014-08-05 14:44:01	Unplanned	Ground Segment Anomaly	All
2014-07-22 23:35:31	2014-07-22 23:49:47	Unplanned	Ground Segment Anomaly	LRM & SAR
2014-07-20 20:46:01	2014-07-20 20:46:37	Unplanned	Ground Segment Anomaly	SARIN
2014-07-20 20:31:05	2014-07-20 20:31:46	Unplanned	Ground Segment Anomaly	SAR
2014-07-20 20:28:49	2014-07-20 20:29:21	Unplanned	Ground Segment Anomaly	SAR
2014-07-20 20:27:52	2014-07-20 20:28:22	Unplanned	Ground Segment Anomaly	SAR
2014-07-20 20:10:47	2014-07-20 20:15:17	Unplanned	Ground Segment Anomaly	SARIN
2014-07-20 20:08:54	2014-07-20 20:09:33	Unplanned	Ground Segment Anomaly	SARIN
2014-07-18 11:47:09	2014-07-18 12:44:31	Planned	Orbit Manoeuvre	All
2014-07-13 12:32:22	2014-07-13 12:43:54	Unplanned	Ground Segment Anomaly	LRM & SAR
2014-07-13 11:42:44	2014-07-13 11:53:00	Unplanned	Ground Segment Anomaly	All
2014-07-11 17:49:30	2014-07-11 17:50:26	Unplanned	Ground Segment Anomaly	SARIN
2014-07-09 17:49:22	2014-07-09 18:46:38	Unplanned	Ground Segment Anomaly	All
2014-07-09 06:52:34	2014-07-09 06:53:59	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-07-02 02:04:14	2014-07-02 02:04:50	Unplanned	Ground Segment Anomaly	SARIN
2014-07-02 00:50:02	2014-07-02 02:02:17	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-07-02 00:37:30	2014-07-02 00:40:39	Unplanned	Ground Segment Anomaly	SARIN
2014-06-28 14:44:14	2014-06-28 15:16:50	Unplanned	Ground Segment Anomaly	SARIN
2014-06-28 02:11:57	2014-06-28 03:49:21	Unplanned	Ground Segment Anomaly	SARIN
2014-06-25 12:05:59	2014-06-25 13:06:00	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-06-25 03:05:43	2014-06-25 05:45:30	Unplanned	Ground Segment Anomaly	SARIN
2014-06-24 12:23:27	2014-06-24 12:24:13	Unplanned	Ground Segment Anomaly	SARIN
2014-06-23 01:22:11	2014-06-23 02:18:37	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-06-22 13:09:37	2014-06-22 13:10:27	Unplanned	Ground Segment Anomaly	SARIN
2014-06-18 07:26:00	2014-06-18 09:12:10	Planned	Orbit Manoeuvre	All
2014-06-16 10:48:34	2014-06-16 10:49:10	Unplanned	Ground Segment Anomaly	SAR
2014-06-16 04:07:25	2014-06-16 04:08:24	Unplanned	Ground Segment Anomaly	SARIN
2014-06-13 10:54:02	2014-06-13 11:32:51	Unplanned	Ground Segment Anomaly	SARIN
2014-06-12 11:27:34	2014-06-12 11:35:45	Unplanned	Ground Segment Anomaly	SARIN
2014-06-10 07:51:34	2014-06-10 07:52:38	Unplanned	Ground Segment Anomaly	SARIN

2014-06-01 12:38:57	2014-06-01 12:39:28	Unplanned	Ground Segment Anomaly	SARIN
2014-05-22 16:10:44	2014-05-22 16:11:28	Unplanned	Ground Segment Anomaly	SARIN
2014-05-16 08:06:14	2014-05-16 10:03:32	Planned	Orbit Manoeuvre	All
2014-05-11 17:52:31	2014-05-11 17:53:54	Unplanned	Ground Segment Anomaly	SARIN
2014-05-11 09:54:26	2014-05-11 10:04:52	Unplanned	Ground Segment Anomaly	SARIN
2014-05-09 09:50:58	2014-05-09 09:51:31	Unplanned	Ground Segment Anomaly	SARIN
2014-05-07 05:53:44	2014-05-07 07:35:41	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-04-20 09:27:36	2014-04-20 11:19:08	Planned	Orbit Manoeuvre	All
2014-04-18 20:12:17	2014-04-18 20:22:13	Unplanned	Ground Segment Anomaly	SARIN
2014-04-18 18:33:32	2014-04-18 19:12:01	Unplanned	Ground Segment Anomaly	SARIN
2014-04-18 06:24:47	2014-04-18 07:55:26	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-04-18 06:11:38	2014-04-18 06:24:47	Unplanned	Ground Segment Anomaly	SAR
2014-04-18 06:03:38	2014-04-18 06:09:30	Unplanned	Ground Segment Anomaly	SARIN
2014-04-03 04:01:02	2014-04-03 05:00:11	Planned	Orbit Manoeuvre	All
2014-03-21 05:06:30	2014-03-21 06:54:14	Planned	Orbit Manoeuvre	All
2014-03-14 13:11:11	2014-03-14 13:18:08	Unplanned	Ground Segment Anomaly	LRM
2014-03-05 08:44:30	2014-03-05 10:29:26	Planned	Orbit Manoeuvre	All
2014-02-19 06:32:44	2014-02-19 07:28:21	Planned	Orbit Manoeuvre	All
2014-02-15 07:25:00	2014-02-15 07:30:44	Unplanned	Ground Segment Anomaly	SAR
2014-02-14 18:14:57	2014-02-14 22:55:48	Unplanned	Ground Segment Anomaly	SAR & SARIN
2014-02-14 10:10:28	2014-02-14 18:19:47	Unplanned	Ground Segment Anomaly	SARIN
2014-01-31 06:06:20	2014-01-31 07:51:32	Planned	Orbit Manoeuvre	All
2014-01-09 04:53:56	2014-01-09 05:58:45	Planned	Orbit Manoeuvre	All
2014-01-05 18:43:00	2014-01-05 18:56:44	Planned	Roll Manoeuvre	All
2014-01-05 17:57:00	2014-01-05 18:33:02	Planned	Roll Manoeuvre	All
2014-01-05 16:59:00	2014-01-05 17:47:02	Planned	Roll Manoeuvre	All
2014-01-05 16:18:00	2014-01-05 16:49:02	Planned	Roll Manoeuvre	All
2014-01-05 15:42:00	2014-01-05 16:08:02	Planned	Roll Manoeuvre	All
2014-01-04 07:12:00	2014-01-04 07:24:40	Planned	Roll Manoeuvre	All
2014-01-04 06:15:00	2014-01-04 07:02:02	Planned	Roll Manoeuvre	All
2014-01-04 05:33:00	2014-01-04 06:05:02	Planned	Roll Manoeuvre	All
2014-01-04 04:35:00	2014-01-04 05:23:02	Planned	Roll Manoeuvre	All
2014-01-04 03:59:00	2014-01-04 04:25:02	Planned	Roll Manoeuvre	All
2013-12-18 17:44:50	2013-12-18 19:30:42	Planned	Orbit Manoeuvre	All
2013-12-15 11:45:38	2013-12-15 11:52:10	Unplanned	Ground Segment Anomaly	SAR
2013-12-06 10:47:28	2013-12-06 12:07:50	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-12-05 08:54:54	2013-12-05 10:43:11	Planned	Orbit Manoeuvre	All
2013-11-15 04:21:36	2013-11-15 06:07:21	Planned	Orbit Manoeuvre	All
2013-11-01 08:46:42	2013-11-01 09:48:14	Planned	Orbit Manoeuvre	All
2013-10-15 00:01:44	2013-10-15 05:56:45	Planned	Orbit Manoeuvre	All
2013-10-02 16:21:02	2013-10-11 22:21:44	Unplanned	Platform Anomaly	All
2013-10-02 15:00:50	2013-10-02 16:09:56	Unplanned	Platform Anomaly	SAR & SARIN
2013-09-12 00:20:00	2013-09-12 00:31:57	Planned	Roll Manoeuvre	All
2013-09-11 23:34:30	2013-09-12 00:10:01	Planned	Roll Manoeuvre	All
2013-09-11 22:40:00	2013-09-11 23:24:31	Planned	Roll Manoeuvre	All

2013-09-11 21:57:00	2013-09-11 22:30:01	Planned	Roll Manoeuvre	All
2013-09-11 21:21:00	2013-09-11 21:47:02	Planned	Roll Manoeuvre	All
2013-09-10 12:50:00	2013-09-10 13:00:24	Planned	Roll Manoeuvre	All
2013-09-10 11:57:30	2013-09-10 12:40:02	Planned	Roll Manoeuvre	All
2013-09-10 11:12:00	2013-09-10 11:47:32	Planned	Roll Manoeuvre	All
2013-09-10 10:16:30	2013-09-10 11:02:02	Planned	Roll Manoeuvre	All
2013-09-10 09:40:00	2013-09-10 10:06:32	Planned	Roll Manoeuvre	All
2013-09-03 21:33:18	2013-09-03 22:30:32	Planned	Orbit Manoeuvre	All
2013-08-24 19:01:27	2013-08-24 19:08:52	Unplanned	Ground Segment Anomaly	LRM
2013-08-15 12:50:49	2013-08-15 14:39:22	Planned	Orbit Manoeuvre	All
2013-07-23 15:36:14	2013-07-23 15:37:32	Unplanned	Ground Segment Anomaly	LRM
2013-07-20 00:11:38	2013-07-20 00:23:32	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-07-19 05:07:44	2013-07-19 06:03:25	Planned	Orbit Manoeuvre	All
2013-06-06 05:10:49	2013-06-06 06:57:56	Planned	Orbit Manoeuvre	All
2013-05-22 21:51:55	2013-05-23 06:19:07	Unplanned	Ground Segment Anomaly	All
2013-05-16 07:15:39	2013-05-16 08:12:43	Planned	Orbit Manoeuvre	All
2013-04-23 08:33:24	2013-04-23 10:18:26	Planned	Orbit Manoeuvre	All
2013-04-04 12:15:03	2013-04-04 13:11:17	Planned	Orbit Manoeuvre	All
2013-03-07 07:51:38	2013-03-07 09:36:54	Planned	Orbit Manoeuvre	All
2013-03-04 09:36:52	2013-03-04 16:17:21	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-03-04 05:20:00	2013-03-04 06:46:36	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-03-04 02:00:42	2013-03-04 05:06:59	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-01-31 10:13:38	2013-01-31 11:59:58	Planned	Orbit Manoeuvre	All
2013-01-09 20:35:56	2013-01-09 22:21:50	Planned	Orbit Manoeuvre	All
2013-01-02 00:02:39	2013-01-02 04:11:25	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-01-01 10:51:25	2013-01-01 22:28:34	Unplanned	Ground Segment Anomaly	SAR & SARIN
2013-01-01 04:55:53	2013-01-01 10:51:24	Unplanned	Ground Segment Anomaly	SARIN
2012-12-31 23:42:00	2013-01-01 04:55:52	Unplanned	Ground Segment Anomaly	SAR & SARIN
2012-12-31 05:47:47	2012-12-31 23:41:59	Unplanned	Ground Segment Anomaly	SARIN
2012-12-31 00:00:22	2012-12-31 05:47:46	Unplanned	Ground Segment Anomaly	SAR & SARIN
2012-12-30 20:50:08	2012-12-30 21:17:12	Unplanned	Ground Segment Anomaly	SARIN
2012-12-30 16:40:52	2012-12-30 18:54:28	Unplanned	Ground Segment Anomaly	SARIN
2012-11-29 11:30:53	2012-11-29 13:17:23	Planned	Orbit Manoeuvre	All
2012-11-08 03:28:42	2012-11-08 03:31:15	Unplanned	Ground Segment Anomaly	LRM
2012-10-18 06:35:02	2012-10-18 08:01:25	Planned	Orbit Manoeuvre	All
2012-09-20 07:09:19	2012-09-20 08:54:09	Planned	Orbit Manoeuvre	All
2012-09-16 03:21:28	2012-09-16 03:35:45	Unplanned	Ground Segment Anomaly	LRM & SAR
2012-09-15 21:27:09	2012-09-15 21:27:45	Unplanned	Ground Segment Anomaly	SARIN
2012-09-12 18:33:00	2012-09-12 18:44:02	Unplanned	Ground Segment Anomaly	LRM
2012-09-12 17:47:00	2012-09-12 18:23:00	Planned	Roll Manoeuvre	All
2012-09-12 16:49:00	2012-09-12 17:37:00	Planned	Roll Manoeuvre	All
2012-09-12 16:08:00	2012-09-12 16:39:00	Planned	Roll Manoeuvre	All
2012-09-12 15:34:00	2012-09-12 15:58:00	Planned	Roll Manoeuvre	All
2012-09-11 07:02:01	2012-09-11 07:16:06	Unplanned	Ground Segment Anomaly	LRM & SAR
2012-09-11 06:04:01	2012-09-11 06:52:00	Planned	Roll Manoeuvre	All

2012-09-11 05:24:01	2012-09-11 05:54:01	Planned	Roll Manoeuvre	All
2012-09-11 04:25:01	2012-09-11 05:14:00	Planned	Roll Manoeuvre	All
2012-09-11 03:04:00	2012-09-11 04:15:01	Planned	Roll Manoeuvre	All
2012-08-21 05:59:49	2012-08-21 17:47:00	Planned	On-board Maintenance	All
2012-08-18 07:19:42	2012-08-18 08:28:53	Unplanned	Ground Segment Anomaly	All
2012-08-18 07:15:53	2012-08-18 07:16:25	Unplanned	Ground Segment Anomaly	LRM
2012-08-14 07:07:26	2012-08-14 07:08:10	Unplanned	Ground Segment Anomaly	SARIN
2012-08-13 06:16:33	2012-08-13 08:07:02	Planned	Orbit Manoeuvre	All
2012-07-28 21:21:54	2012-07-28 21:22:45	Unplanned	Ground Segment Anomaly	SARIN
2012-07-26 05:48:53	2012-07-26 07:34:41	Planned	Orbit Manoeuvre	All
2012-07-25 05:52:48	2012-07-25 05:53:19	Unplanned	Ground Segment Anomaly	SARIN
2012-07-23 05:55:08	2012-07-23 05:55:43	Unplanned	Ground Segment Anomaly	SARIN
2012-07-15 02:40:02	2012-07-15 02:44:37	Unplanned	Ground Segment Anomaly	SAR
2012-07-15 01:05:40	2012-07-15 01:07:44	Unplanned	Ground Segment Anomaly	SAR
2012-07-12 08:34:46	2012-07-12 09:30:05	Planned	Orbit Manoeuvre	All
2012-06-30 22:04:56	2012-07-01 08:43:35	Unplanned	Ground Segment Anomaly	SARIN
2012-06-30 17:19:42	2012-06-30 22:04:55	Unplanned	Ground Segment Anomaly	All
2012-06-28 07:15:59	2012-06-28 07:46:45	Unplanned	Ground Segment Anomaly	SARIN
2012-06-13 16:33:57	2012-06-13 17:31:18	Unplanned	Ground Segment Anomaly	SAR & SARIN
2012-06-12 09:11:21	2012-06-12 11:02:10	Planned	Orbit Manoeuvre	All
2012-05-15 10:35:09	2012-05-15 11:31:37	Planned	Orbit Manoeuvre	All
2012-04-19 11:07:04	2012-04-19 12:52:45	Planned	Orbit Manoeuvre	All
2012-04-15 15:09:42	2012-04-15 16:49:40	Unplanned	Ground Segment Anomaly	SAR & SARIN
2012-03-22 14:09:59	2012-03-22 15:05:20	Planned	Orbit Manoeuvre	All
2012-03-15 13:28:54	2012-03-15 14:25:00	Planned	Orbit Manoeuvre	All
2012-03-01 09:42:56	2012-03-01 11:11:59	Unplanned	Ground Segment Anomaly	SARIN
2012-02-16 05:47:01	2012-02-16 07:33:01	Planned	Orbit Manoeuvre	All
2012-01-12 19:57:12	2012-01-12 19:57:14	Unplanned	Ground Segment Anomaly	SARIN
2011-12-21 08:35:44	2011-12-21 10:22:25	Planned	Orbit Manoeuvre	All
2011-11-30 13:17:14	2011-11-30 13:50:47	Unplanned	Ground Segment Anomaly	All
2011-11-29 06:33:33	2011-11-29 08:19:16	Planned	Orbit Manoeuvre	All
2011-11-09 11:55:36	2011-11-09 13:47:46	Planned	Orbit Manoeuvre	All
2011-11-08 14:44:52	2011-11-08 15:17:19	Unplanned	Ground Segment Anomaly	SARIN
2011-10-21 09:00:16	2011-10-21 09:56:20	Planned	Orbit Manoeuvre	All
2011-10-20 02:33:17	2011-10-20 02:34:00	Unplanned	Ground Segment Anomaly	SARIN
2011-10-18 21:46:01	2011-10-18 23:16:17	Planned	Roll Manoeuvre	All
2011-10-18 21:06:01	2011-10-18 21:40:01	Planned	Roll Manoeuvre	All
2011-10-18 20:13:01	2011-10-18 20:56:01	Planned	Roll Manoeuvre	All
2011-10-18 15:25:01	2011-10-18 20:05:01	Planned	Roll Manoeuvre	All
2011-10-18 14:28:01	2011-10-18 15:17:01	Planned	Roll Manoeuvre	All
2011-10-18 13:43:01	2011-10-18 14:20:01	Planned	Roll Manoeuvre	All
2011-10-18 12:05:01	2011-10-18 13:35:01	Planned	Roll Manoeuvre	All
2011-10-17 23:38:01	2011-10-18 01:29:31	Planned	Roll Manoeuvre	All
2011-10-17 22:45:01	2011-10-17 23:28:01	Planned	Roll Manoeuvre	All
2011-10-17 20:50:01	2011-10-17 22:35:01	Planned	Roll Manoeuvre	All

2011-10-17 11:12:01	2011-10-17 13:04:32	Planned	Roll Manoeuvre	All
2011-10-17 10:28:01	2011-10-17 11:02:01	Planned	Roll Manoeuvre	All
2011-10-17 08:30:01	2011-10-17 10:18:01	Planned	Roll Manoeuvre	All
2011-10-11 23:17:16	2011-10-11 23:18:43	Unplanned	Ground Segment Anomaly	SARIN
2011-09-29 07:47:51	2011-09-29 09:34:32	Planned	Orbit Manoeuvre	All
2011-09-20 08:00:00	2011-09-22 08:01:38	Planned	Ground Station Maintenance	All
2011-09-14 07:19:35	2011-09-14 07:28:42	Unplanned	Ground Segment Anomaly	SARIN
2011-09-01 10:50:48	2011-09-01 11:47:27	Planned	Orbit Manoeuvre	All
2011-07-31 08:05:17	2011-07-31 13:11:43	Unplanned	Ground Segment Anomaly	All
2011-07-28 04:07:02	2011-07-28 05:02:43	Planned	Orbit Manoeuvre	All
2011-07-26 15:37:24	2011-07-26 15:38:39	Unplanned	Ground Segment Anomaly	SARIN
2011-06-30 16:17:37	2011-06-30 16:18:24	Unplanned	Ground Segment Anomaly	SAR
2011-06-30 01:05:15	2011-06-30 01:08:18	Unplanned	Ground Segment Anomaly	SARIN
2011-06-29 23:47:56	2011-06-29 23:49:10	Unplanned	Ground Segment Anomaly	SARIN
2011-06-29 23:43:41	2011-06-29 23:45:19	Unplanned	Ground Segment Anomaly	SAR
2011-06-10 18:22:00	2011-06-10 18:22:24	Unplanned	Ground Segment Anomaly	SARIN
2011-06-01 05:16:44	2011-06-01 07:02:26	Planned	Orbit Manoeuvre	All
2011-05-26 08:59:36	2011-05-26 09:30:49	Unplanned	Ground Segment Anomaly	SAR & SARIN
2011-05-25 16:58:38	2011-05-26 06:04:06	Unplanned	Ground Segment Anomaly	All
2011-05-25 10:18:34	2011-05-25 16:58:37	Unplanned	Ground Segment Anomaly	SARIN
2011-05-25 10:16:30	2011-05-25 16:58:38	Unplanned	Ground Segment Anomaly	SARIN
2011-05-23 05:19:42	2011-05-23 06:56:31	Unplanned	Ground Segment Anomaly	All
2011-04-30 16:34:00	2011-05-05 07:21:30	Unplanned	Payload Anomaly	All
2011-04-18 08:01:25	2011-04-18 08:22:18	Unplanned	Ground Segment Anomaly	LRM
2011-04-18 07:04:44	2011-04-18 08:01:24	Unplanned	Ground Segment Anomaly	SARIN
2011-04-18 05:04:57	2011-04-18 05:08:18	Unplanned	Ground Segment Anomaly	SARIN
2011-04-15 10:45:11	2011-04-15 10:45:26	Unplanned	Ground Segment Anomaly	SARIN
2011-04-14 08:44:01	2011-04-14 10:32:22	Planned	Orbit Manoeuvre	All
2011-03-15 04:23:11	2011-03-15 06:00:30	Unplanned	Ground Segment Anomaly	All
2011-03-11 07:46:16	2011-03-11 08:42:16	Planned	Orbit Manoeuvre	All
2011-03-03 15:32:17	2011-03-03 15:33:07	Unplanned	Ground Segment Anomaly	SAR
2011-02-21 11:08:13	2011-02-21 11:18:56	Unplanned	Ground Segment Anomaly	SARIN
2011-02-21 10:22:01	2011-02-21 10:23:12	Unplanned	Ground Segment Anomaly	SARIN
2011-02-04 17:38:40	2011-02-04 17:38:56	Unplanned	Ground Segment Anomaly	SARIN
2011-02-04 17:31:58	2011-02-04 17:32:57	Unplanned	Ground Segment Anomaly	SARIN
2011-02-04 17:27:42	2011-02-04 17:28:19	Unplanned	Ground Segment Anomaly	SARIN
2011-02-03 11:52:16	2011-02-03 11:52:37	Unplanned	Ground Segment Anomaly	SARIN
2011-02-03 11:50:15	2011-02-03 11:51:21	Unplanned	Ground Segment Anomaly	SARIN
2011-01-26 10:30:11	2011-01-28 08:39:15	Unplanned	Platform Anomaly	All
2011-01-26 09:37:14	2011-01-26 10:30:10	Unplanned	Platform Anomaly	SAR & SARIN
2011-01-26 08:42:06	2011-01-26 09:37:13	Unplanned	Platform Anomaly	SARIN
2011-01-26 05:22:14	2011-01-26 07:00:45	Unplanned	Ground Segment Anomaly	All
2011-01-26 04:37:01	2011-01-26 05:17:38	Unplanned	Ground Segment Anomaly	SARIN
2011-01-21 09:35:37	2011-01-21 10:32:34	Planned	Orbit Manoeuvre	All
2010-12-31 23:58:58	2011-01-01 00:01:31	Unplanned	Ground Segment Anomaly	SARIN

2010-12-22 17:27:01	2010-12-22 17:31:30	Unplanned	Ground Segment Anomaly	LRM
2010-12-16 14:16:00	2010-12-16 14:47:14	Planned	On-board Maintenance	All
2010-12-16 02:53:08	2010-12-16 03:47:00	Planned	Orbit Manoeuvre	All
2010-12-13 22:46:23	2010-12-13 22:52:27	Unplanned	Ground Segment Anomaly	SAR
2010-12-12 18:49:14	2010-12-12 20:13:29	Unplanned	Ground Segment Anomaly	SAR & SARIN
2010-12-11 19:17:20	2010-12-11 19:21:09	Unplanned	Ground Segment Anomaly	LRM
2010-12-10 08:13:39	2010-12-10 08:16:03	Unplanned	Ground Segment Anomaly	LRM
2010-12-08 13:31:01	2010-12-08 13:31:40	Unplanned	Ground Segment Anomaly	SARIN
2010-12-07 20:10:46	2010-12-07 20:13:04	Unplanned	Ground Segment Anomaly	LRM
2010-11-29 19:38:30	2010-11-30 02:25:01	Unplanned	Ground Segment Anomaly	All
2010-11-28 07:24:18	2010-11-28 09:03:06	Unplanned	Ground Segment Anomaly	All
2010-11-28 04:29:17	2010-11-28 05:29:59	Unplanned	Ground Segment Anomaly	SARIN
2010-11-28 00:43:47	2010-11-28 00:45:14	Unplanned	Ground Segment Anomaly	SARIN
2010-11-26 17:22:31	2010-11-26 17:26:17	Unplanned	Ground Segment Anomaly	SAR
2010-11-23 18:04:22	2010-11-23 18:10:54	Unplanned	Ground Segment Anomaly	All
2010-11-23 01:00:00	2010-11-23 13:18:39	Planned	On-board Maintenance	All
2010-11-22 23:27:09	2010-11-23 01:00:00	Planned	On-board Maintenance	SARIN
2010-11-20 05:12:45	2010-11-20 05:32:42	Unplanned	Ground Segment Anomaly	LRM
2010-11-20 04:09:32	2010-11-20 05:12:45	Unplanned	Ground Segment Anomaly	All
2010-11-11 11:47:14	2010-11-11 11:53:56	Unplanned	Ground Segment Anomaly	SAR & SARIN
2010-11-11 10:13:33	2010-11-11 10:19:08	Unplanned	Ground Segment Anomaly	All
2010-11-10 21:33:31	2010-11-10 21:35:41	Unplanned	Ground Segment Anomaly	LRM
2010-11-10 02:12:15	2010-11-10 02:12:51	Unplanned	Ground Segment Anomaly	SARIN
2010-11-08 21:35:58	2010-11-08 21:38:19	Unplanned	Ground Segment Anomaly	LRM
2010-11-08 09:28:01	2010-11-08 09:33:50	Unplanned	Ground Segment Anomaly	SARIN
2010-11-08 07:00:00	2010-11-08 07:38:50	Unplanned	Ground Segment Anomaly	SARIN
2010-11-06 17:32:15	2010-11-06 17:32:50	Unplanned	Ground Segment Anomaly	SAR
2010-11-05 15:20:48	2010-11-05 15:33:01	Unplanned	Ground Segment Anomaly	SARIN
2010-10-31 15:23:02	2010-10-31 17:47:35	Unplanned	Ground Segment Anomaly	SARIN
2010-10-29 14:31:33	2010-10-29 14:38:51	Unplanned	Ground Segment Anomaly	SAR
2010-10-29 13:19:25	2010-10-29 13:40:08	Unplanned	Ground Segment Anomaly	LRM
2010-10-29 12:51:51	2010-10-29 12:54:45	Planned	On-board Maintenance	All
2010-10-28 19:10:47	2010-10-28 19:28:16	Unplanned	Ground Segment Anomaly	LRM
2010-10-26 02:08:51	2010-10-26 02:09:52	Unplanned	Ground Segment Anomaly	LRM
2010-10-18 07:25:51	2010-10-21 15:05:17	Planned	SIRAL B to A switchover & On-board Maintenance	All
2010-10-08 14:10:29	2010-10-08 17:32:41	Planned	On-board Maintenance	All
2010-10-04 07:43:00	2010-10-04 09:26:50	Planned	SIRAL A to B switchover	All
2010-10-01 10:00:00	2010-10-04 07:43:00	Planned	Orbit Manoeuvre	All
2010-09-29 08:34:28	2010-09-29 08:36:02	Unplanned	Ground Segment Anomaly	SAR
2010-09-28 04:25:04	2010-09-28 04:25:36	Unplanned	Ground Segment Anomaly	SARIN
2010-09-22 08:00:58	2010-09-22 08:02:28	Unplanned	Ground Segment Anomaly	LRM
2010-09-15 07:16:46	2010-09-17 12:42:47	Planned	On-board Maintenance	All
2010-09-14 04:41:15	2010-09-14 04:42:17	Unplanned	Ground Segment Anomaly	SARIN
2010-09-14 00:23:27	2010-09-14 00:25:44	Unplanned	Ground Segment Anomaly	LRM
2010-09-11 20:04:34	2010-09-13 07:29:58	Unplanned	Payload Anomaly	All
2010-09-11 15:38:03	2010-09-11 15:38:34	Unplanned	Ground Segment Anomaly	SARIN

2010-09-10 11:30:34	2010-09-10 12:07:18	Planned	On-board Maintenance	All
2010-09-06 10:07:01	2010-09-06 10:09:00	Unplanned	Ground Segment Anomaly	SAR
2010-09-02 17:10:30	2010-09-06 08:26:47	Unplanned	Payload Anomaly	All
2010-09-02 06:44:00	2010-09-02 17:10:30	Planned	SIRAL B to A switchover & On-board Maintenance	All
2010-08-31 07:30:00	2010-09-01 17:33:35	Planned	Roll Manoeuvre	All
2010-08-24 04:35:51	2010-08-24 10:11:00	Unplanned	Payload Anomaly	All
2010-08-12 07:58:46	2010-08-12 11:24:50	Planned	SIRAL A to B switchover	All
2010-08-11 17:05:31	2010-08-11 17:06:02	Unplanned	Ground Segment Anomaly	SARIN
2010-08-11 03:43:31	2010-08-11 03:44:33	Unplanned	Ground Segment Anomaly	SAR
2010-08-10 17:59:17	2010-08-10 18:00:06	Unplanned	Ground Segment Anomaly	SARIN
2010-08-10 09:51:12	2010-08-10 13:06:59	Unplanned	Payload Anomaly	All
2010-08-10 06:13:35	2010-08-10 06:14:29	Unplanned	Ground Segment Anomaly	SARIN
2010-08-06 16:04:14	2010-08-06 16:05:01	Unplanned	Ground Segment Anomaly	LRM
2010-08-06 06:18:28	2010-08-06 06:19:23	Unplanned	Ground Segment Anomaly	SARIN
2010-08-06 01:24:41	2010-08-06 01:25:27	Unplanned	Ground Segment Anomaly	SAR
2010-08-05 05:11:50	2010-08-05 09:06:16	Unplanned	Payload Anomaly	All
2010-08-05 00:36:08	2010-08-05 00:37:25	Unplanned	Ground Segment Anomaly	SAR & SARIN
2010-08-04 03:05:58	2010-08-04 03:06:43	Unplanned	Ground Segment Anomaly	SAR
2010-08-04 01:27:11	2010-08-04 01:27:45	Unplanned	Ground Segment Anomaly	SAR
2010-08-03 03:57:04	2010-08-03 03:58:03	Unplanned	Ground Segment Anomaly	SAR
2010-08-02 06:23:20	2010-08-02 06:23:54	Unplanned	Ground Segment Anomaly	SARIN
2010-08-02 04:47:39	2010-08-02 04:48:23	Unplanned	Ground Segment Anomaly	SAR
2010-08-01 04:57:33	2010-08-01 04:58:42	Unplanned	Ground Segment Anomaly	SARIN
2010-07-31 06:25:47	2010-07-31 06:26:22	Unplanned	Ground Segment Anomaly	SARIN
2010-07-31 03:10:52	2010-07-31 03:11:57	Unplanned	Ground Segment Anomaly	SAR
2010-07-30 06:01:26	2010-07-30 14:01:15	Unplanned	Payload Anomaly	All
2010-07-29 09:58:01	2010-07-29 10:09:00	Planned	On-board Maintenance	All
2010-07-29 09:56:27	2010-07-29 09:57:02	Unplanned	Ground Segment Anomaly	LRM
2010-07-27 08:18:01	2010-07-28 20:51:45	Planned	On-board Maintenance	All
2010-07-26 00:55:24	2010-07-26 00:55:58	Unplanned	Ground Segment Anomaly	SAR
2010-07-25 13:10:00	2010-07-25 13:10:35	Unplanned	Ground Segment Anomaly	SAR
2010-07-23 03:20:36	2010-07-23 03:21:23	Unplanned	Ground Segment Anomaly	SAR & SARIN
2010-07-22 04:11:36	2010-07-22 04:12:23	Unplanned	Ground Segment Anomaly	SAR & SARIN
2010-07-21 19:06:36	2010-07-21 19:12:43	Unplanned	Ground Segment Anomaly	LRM
2010-07-21 18:25:19	2010-07-21 18:27:39	Unplanned	Ground Segment Anomaly	SAR
2010-07-21 08:10:55	2010-07-21 15:19:00	Unplanned	Payload Anomaly	All
2010-07-20 10:00:00	2010-07-20 15:04:56	Planned	Venting Manoeuvre	All
2010-07-20 03:10:53	2010-07-20 03:13:06	Unplanned	Ground Segment Anomaly	LRM
2010-07-19 18:30:09	2010-07-19 22:51:08	Planned	On-board Maintenance	SARIN
2010-07-19 06:40:24	2010-07-19 06:41:13	Unplanned	Ground Segment Anomaly	SARIN
2010-07-18 07:31:14	2010-07-18 07:32:13	Unplanned	Ground Segment Anomaly	SARIN
2010-07-18 04:16:26	2010-07-18 04:17:55	Unplanned	Ground Segment Anomaly	SAR
2010-07-17 13:19:45	2010-07-17 13:20:52	Unplanned	Ground Segment Anomaly	SAR
2010-07-17 06:42:51	2010-07-17 06:43:44	Unplanned	Ground Segment Anomaly	SARIN
2010-07-17 01:49:01	2010-07-17 01:49:44	Unplanned	Ground Segment Anomaly	SAR & SARIN

2010-07-16 16:02:12	2010-07-16 16:02:45	Unplanned	Ground Segment Anomaly	SARIN
2010-07-16 12:31:21	2010-07-16 12:33:17	Unplanned	Ground Segment Anomaly	SAR
2010-07-16 02:39:45	2010-07-16 02:41:51	Unplanned	Ground Segment Anomaly	SAR