

YEAR 2018

Mission Sentinel-5 Precursor major data gaps covering the year 2018:
30th April 2018 (start of Phase E2) to 31 December 2018.

Orbit	Gap start time	Gap stop time	Comment
2879	04/05/2018 08:33	04/05/2018 08:51	Acquisition error
2880	04/05/2018 09:34	04/05/2018 10:14	Acquisition error
3108	20/05/2018 12:03	20/05/2018 12:15	Acquisition error
3109	20/05/2018 12:58	20/05/2018 13:43	Acquisition error
3163	24/05/2018 08:18	24/05/2018 09:16	Collision Avoidance Manoeuvre
3164	24/05/2018 10:00	24/05/2018 10:58	Collision Avoidance Manoeuvre
3165	24/05/2018 11:41	24/05/2018 12:39	Collision Avoidance Manoeuvre
3166	24/05/2018 13:23	24/05/2018 14:21	Collision Avoidance Manoeuvre
3167	24/05/2018 15:04	24/05/2018 16:02	Collision Avoidance Manoeuvre
3168	24/05/2018 16:46	24/05/2018 17:44	Collision Avoidance Manoeuvre
3169	24/05/2018 18:27	24/05/2018 19:25	Collision Avoidance Manoeuvre
3170	24/05/2018 20:09	24/05/2018 21:07	Collision Avoidance Manoeuvre
3251	30/05/2018 13:10	30/05/2018 14:08	Acquisition error
3252	30/05/2018 14:52	30/05/2018 15:50	Acquisition error
3294	02/06/2018 13:55	02/06/2018 14:53	Acquisition error
3351	06/06/2018 14:20	06/06/2018 14:38	Acquisition error
3351	06/06/2018 14:55	06/06/2018 15:18	Acquisition error
3437	12/06/2018 16:31	12/06/2018 16:48	Acquisition error
3438	12/06/2018 17:31	12/06/2018 18:09	Acquisition error
3452	13/06/2018 17:51	13/06/2018 18:10	Acquisition error
3453	13/06/2018 18:53	13/06/2018 19:51	Attitude and Orbit Control System anomaly
3454	13/06/2018 20:35	13/06/2018 21:33	Attitude and Orbit Control System anomaly
3455	13/06/2018 22:16	13/06/2018 23:14	Attitude and Orbit Control System anomaly
3456	13/06/2018 23:58	14/06/2018 00:56	Attitude and Orbit Control System anomaly
3457	14/06/2018 01:39	14/06/2018 02:37	Attitude and Orbit Control System anomaly
3458	14/06/2018 03:21	14/06/2018 04:19	Attitude and Orbit Control System anomaly
3459	14/06/2018 05:02	14/06/2018 06:00	Attitude and Orbit Control System anomaly
3460	14/06/2018 06:43	14/06/2018 07:41	Attitude and Orbit Control System anomaly
3461	14/06/2018 08:25	14/06/2018 09:23	Attitude and Orbit Control System anomaly
3462	14/06/2018 10:06	14/06/2018 11:04	Attitude and Orbit Control System anomaly
3478	15/06/2018 13:10	15/06/2018 14:08	Orbit Control Manoeuvre
3662	28/06/2018 13:12	28/06/2018 13:25	Acquisition error
3663	28/06/2018 14:07	28/06/2018 14:52	Acquisition error
4187	04/08/2018 13:18	04/08/2018 13:30	Acquisition error
4188	04/08/2018 14:13	04/08/2018 15:11	Acquisition error

4189	04/08/2018 15:54	04/08/2018 16:52	Acquisition error
4190	04/08/2018 17:36	04/08/2018 18:34	Acquisition error
4191	04/08/2018 19:17	04/08/2018 20:15	Acquisition error
4192	04/08/2018 20:59	04/08/2018 21:37	Acquisition error
4201	05/08/2018 13:00	05/08/2018 13:11	Acquisition error
4202	05/08/2018 13:54	05/08/2018 14:40	Acquisition error
4203	05/08/2018 16:19	05/08/2018 16:34	Acquisition error
4204	05/08/2018 17:16	05/08/2018 18:14	Acquisition error
4205	05/08/2018 18:59	05/08/2018 19:37	Acquisition error
4285	11/08/2018 10:17	11/08/2018 11:15	Collision Avoidance Manoeuvre
4286	11/08/2018 11:59	11/08/2018 12:57	Collision Avoidance Manoeuvre
4287	11/08/2018 13:40	11/08/2018 14:38	Collision Avoidance Manoeuvre
4288	11/08/2018 15:22	11/08/2018 16:20	Collision Avoidance Manoeuvre
4289	11/08/2018 17:03	11/08/2018 18:01	Collision Avoidance Manoeuvre
4290	11/08/2018 18:45	11/08/2018 19:43	Collision Avoidance Manoeuvre
4291	11/08/2018 20:26	11/08/2018 21:24	Collision Avoidance Manoeuvre
4292	11/08/2018 22:08	11/08/2018 23:06	Collision Avoidance Manoeuvre
4293	11/08/2018 23:49	12/08/2018 00:47	Collision Avoidance Manoeuvre
4294	12/08/2018 01:31	12/08/2018 02:29	Collision Avoidance Manoeuvre
4295	12/08/2018 03:12	12/08/2018 04:10	Collision Avoidance Manoeuvre
4296	12/08/2018 04:54	12/08/2018 05:52	Collision Avoidance Manoeuvre
4358	16/08/2018 14:33	16/08/2018 14:45	Acquisition error
4432	21/08/2018 18:57	21/08/2018 19:37	Acquisition error
4475	24/08/2018 20:22	24/08/2018 20:40	Acquisition error
4476	24/08/2018 21:23	24/08/2018 22:01	Acquisition error
4497	26/08/2018 09:36	26/08/2018 09:53	Acquisition error
4668	07/09/2018 10:51	07/09/2018 11:08	Acquisition error
4669	07/09/2018 11:51	07/09/2018 12:41	Acquisition error
4815	17/09/2018 19:30	17/09/2018 19:47	Acquisition error
4816	17/09/2018 20:29	17/09/2018 21:27	Acquisition error
4817	17/09/2018 22:11	17/09/2018 22:52	Acquisition error
5206	15/10/2018 08:10	15/10/2018 09:08	Collision Avoidance Manoeuvre
5207	15/10/2018 09:52	15/10/2018 10:50	Collision Avoidance Manoeuvre
5208	15/10/2018 11:33	15/10/2018 12:31	Collision Avoidance Manoeuvre
5209	15/10/2018 13:15	15/10/2018 14:13	Collision Avoidance Manoeuvre
5210	15/10/2018 14:56	15/10/2018 15:54	Collision Avoidance Manoeuvre
5211	15/10/2018 16:38	15/10/2018 17:36	Collision Avoidance Manoeuvre
5212	15/10/2018 18:19	15/10/2018 19:17	Collision Avoidance Manoeuvre
5419	30/10/2018 09:17	30/10/2018 09:27	Acquisition error
5420	30/10/2018 10:10	30/10/2018 11:07	Acquisition error
5424	30/10/2018 16:56	30/10/2018 17:46	Acquisition error
5448	01/11/2018 09:43	01/11/2018 10:02	Acquisition error

5652	15/11/2018 18:35	15/11/2018 19:33	Acquisition error
5653	15/11/2018 20:17	15/11/2018 21:07	Acquisition error
5653	15/11/2018 21:10	15/11/2018 21:15	Acquisition error
5731	21/11/2018 08:14	21/11/2018 09:05	Acquisition error
6004	10/12/2018 14:01	10/12/2018 14:59	Collision Avoidance Manoeuvre
6005	10/12/2018 15:43	10/12/2018 16:41	Collision Avoidance Manoeuvre
6006	10/12/2018 17:24	10/12/2018 18:22	Collision Avoidance Manoeuvre
6007	10/12/2018 19:06	10/12/2018 20:04	Collision Avoidance Manoeuvre
6008	10/12/2018 20:47	10/12/2018 21:45	Collision Avoidance Manoeuvre
6009	10/12/2018 22:29	10/12/2018 23:27	Collision Avoidance Manoeuvre
6010	11/12/2018 00:10	11/12/2018 01:08	Collision Avoidance Manoeuvre
6011	11/12/2018 01:52	11/12/2018 02:50	Collision Avoidance Manoeuvre
6012	11/12/2018 03:33	11/12/2018 04:31	Collision Avoidance Manoeuvre
6013	11/12/2018 05:15	11/12/2018 06:13	Collision Avoidance Manoeuvre
6014	11/12/2018 06:56	11/12/2018 07:54	Collision Avoidance Manoeuvre
6015	11/12/2018 08:38	11/12/2018 09:36	Collision Avoidance Manoeuvre

YEAR 2019

Mission Sentinel-5 Precursor major data gaps covering the year 2019:
1st January to 31 December 2019.

Orbit	Gap start time	Gap stop time	Comment
6890	11/02/2019 00:51	11/02/2019 01:49	Acquisition error
7262	09/03/2019 06:59	09/03/2019 07:10	Acquisition error
7263	09/03/2019 07:53	09/03/2019 08:18	Acquisition error
7521	27/03/2019 12:23	27/03/2019 12:27	Acquisition error
7605	02/04/2019 11:19	02/04/2019 11:26	Acquisition error
7606	02/04/2019 12:09	02/04/2019 13:07	Acquisition error
7607	02/04/2019 13:51	02/04/2019 14:40	Acquisition error
7608	02/04/2019 16:19	02/04/2019 16:31	Acquisition error
7609	02/04/2019 17:13	02/04/2019 18:11	Acquisition error
7610	02/04/2019 18:55	02/04/2019 19:53	Acquisition error
7611	02/04/2019 20:36	02/04/2019 21:34	Acquisition error
7612	02/04/2019 22:18	02/04/2019 22:59	Acquisition error
7619	03/04/2019 10:51	03/04/2019 11:07	Acquisition error
7620	03/04/2019 11:50	03/04/2019 12:41	Acquisition error
7783	14/04/2019 23:35	15/04/2019 00:33	Acquisition error
7784	15/04/2019 01:17	15/04/2019 02:15	Acquisition error
7785	15/04/2019 02:58	15/04/2019 03:56	Acquisition error
7786	15/04/2019 04:40	15/04/2019 05:38	Acquisition error
7787	15/04/2019 06:22	15/04/2019 07:05	Acquisition error
7789	15/04/2019 10:26	15/04/2019 10:43	Acquisition error
7790	15/04/2019 11:26	15/04/2019 12:24	Acquisition error
7791	15/04/2019 13:08	15/04/2019 13:56	Acquisition error
7984	29/04/2019 04:23	29/04/2019 04:37	Acquisition error
7985	29/04/2019 05:20	29/04/2019 06:03	Acquisition error
8329	23/05/2019 12:03	23/05/2019 12:15	Acquisition error
8330	23/05/2019 12:58	23/05/2019 13:43	Acquisition error
8612	12/06/2019 10:38	12/06/2019 10:59	Acquisition error
9014	10/07/2019 18:40	10/07/2019 18:56	Manoeuvre and Satellite Unit activity
9078	15/07/2019 06:58	15/07/2019 07:16	Acquisition error
9079	15/07/2019 07:59	15/07/2019 08:57	Satellite Unit activity and subsequent error
9080	15/07/2019 09:40	15/07/2019 10:38	Satellite Unit activity and subsequent error
9081	15/07/2019 11:22	15/07/2019 12:20	Satellite Unit activity and subsequent error
9082	15/07/2019 13:04	15/07/2019 13:45	Satellite Unit activity and subsequent error
9180	22/07/2019 11:37	22/07/2019 11:49	Acquisition error
9181	22/07/2019 12:32	22/07/2019 13:18	Acquisition error

9282	29/07/2019 16:06	29/07/2019 16:21	Acquisition error
9283	29/07/2019 16:58	29/07/2019 17:45	Acquisition error
9410	07/08/2019 16:34	07/08/2019 16:52	Acquisition error
9411	07/08/2019 17:36	07/08/2019 18:16	Acquisition error
10461	20/10/2019 18:28	20/10/2019 18:39	Acquisition error
10462	20/10/2019 19:29	20/10/2019 20:09	Acquisition error
10637	02/11/2019 04:16	02/11/2019 04:22	Acquisition error
10638	02/11/2019 05:05	02/11/2019 05:57	Acquisition error
10784	12/11/2019 12:02	12/11/2019 13:00	Acquisition error
11158	08/12/2019 21:33	08/12/2019 21:39	Acquisition error
11159	08/12/2019 22:30	08/12/2019 22:33	Acquisition error and data corruption