

**Aeolus Data Exclusion Periods: ALADIN FM-B full mission**

Exclusion Start Time (UTC)	Exclusion Stop Time (UTC)	Planned / Unplanned	Reason
2022-03-07 14:30:00	2022-03-12 15:00:00	Planned	Laser maintenance activity
2021-11-29 15:00:00	2021-12-04 11:00:00	Planned	Laser maintenance activity
2021-11-22 15:00:00	2021-11-27 12:00:00	Planned	Laser maintenance activity
2021-10-22 14:18:54	2021-11-02 08:20:00	Planned	Platform maintenance activity
2021-10-05 00:00:00	2021-10-05 23:59:59	Planned	Laser maintenance activity
2021-06-21 14:50:00	2021-06-26 12:00:00	Planned	Laser maintenance activity
2021-05-24 19:20:00	2021-05-28 23:59:59	Planned	Laser maintenance activity
2021-05-17 15:00:00	2021-05-22 23:59:59	Planned	Laser maintenance activity
2021-05-11 12:58:00	2021-05-11 18:20:00	Planned	Laser maintenance activity
2021-03-29 00:00:00	2021-06-05 12:00:00	Unplanned	Laser maintenance activity
2021-03-16 08:45:00	2021-03-18 23:59:59	Planned	Platform maintenance activity
2021-03-09 08:45:00	2021-03-11 23:59:59	Planned	Platform maintenance activity
2021-02-26 06:00:00	2021-03-01 12:30:00	Unplanned	Both channels data flagged
2021-02-12 10:05:00	2021-02-15 12:30:00	Planned	Laser maintenance activity
2021-01-31 00:25:00	2021-02-05 12:30:00	Planned	Laser maintenance activity
2021-01-22 10:02:00	2021-01-27 23:59:59	Planned	Laser maintenance activity
2021-01-14 01:13:00	2021-01-14 07:26:00	Planned	Laser maintenance activity
2020-12-04 08:00:00	2020-12-14 08:30:00	Unplanned	Only Rayleigh channel data flagged
2020-12-04 08:00:00	2020-12-08 10:00:00	Unplanned	Only Mie channel data flagged
2020-11-24T16:00:00	2020-11-26T23:59:59	Planned	Laser maintenance activity
2020-11-17 16:00:00	2020-11-20 15:00:00	Planned	Laser maintenance activity
2020-10-08 23:59:00	2020-10-10 01:00:00	Planned	Laser maintenance activity
2020-10-05 01:59:00	2020-10-07 04:00:00	Planned	Laser maintenance activity
2020-09-21 00:04:00	2020-09-24 03:05:00	Planned	Laser maintenance activity
2020-07-06 04:00:00	2020-07-10 23:59:59	Planned	Laser maintenance activity
2020-05-25 07:54:00	2020-05-27 20:26:30	Planned	Laser maintenance activity
2020-03-09 21:00:00	2020-03-12 03:59:47	Planned	Laser maintenance activity
2020-03-06 06:45:00	2020-03-06 09:32:35	Planned	Laser maintenance activity
2020-03-04 00:32:00	2020-03-04 05:47:21	Planned	Laser maintenance activity
2020-01-15 11:08:59	2020-01-15 11:30:38	Planned	Star Tracker maintenance activity
2019-07-23 00:30:00	2019-07-23 05:47:21	Planned	Laser maintenance activity
2019-07-15 04:00:00	2019-07-16 01:00:00	Planned	Laser maintenance activity
2019-07-08 04:00:00	2019-07-08 23:45:00	Planned	Laser maintenance activity
2019-07-01 18:17:00	2019-07-02 12:15:23	Planned	Laser maintenance activity

2019-06-16 19:00:00	2019-06-28 13:54:23	Planned	Aladin B instrument switch over
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(\*) the exact excluded data period will be refined after the completion of the activity