**ALMA Observing Activity from 2021-05-31T17:59:00 to 2021-06-07T18:00:00**
**QA0 pass executions**

### 2021-06-07

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 12:16:50 | 13:33:08 | 2019.1.00661.S | Serenity_a_06_TM1 | Detection of [CII] in Serenity-18 | Feruglio | EU | 12-m | 6 |
| 11:51:31 | 12:13:16 | 2019.1.01197.S | PJ020941_a_06_TM1 | Probing Gas, Dust, Stars, and Star Formation Activity down to 100-pc Scales using Strong Gravitational Lensing | Kamieneski | NA | 12-m | 6 |
| 08:03:33 | 10:01:55 | 2019.1.00471.S | SPT2147-_a_08_TM1 | A Comprehensive View of Star Formation on 300pc Scales at z=4 from ALMA and JWST | Spilker | NA | 12-m | 8 |
| 06:06:07 | 07:37:29 | 2019.1.00195.L | 100132_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 04:11:26 | 05:55:36 | 2019.1.01059.S | IRAS_162_a_07_TM1 | Oph IRS 48: an Ideal Target for Differentiating Disk Polarization From Dust Scattering and Radiatively Aligned Grains | Yang | OTHER | 12-m | 7 |
| 02:16:10 | 04:11:20 | 2019.1.01059.S | IRAS_162_a_07_TM1 | Oph IRS 48: an Ideal Target for Differentiating Disk Polarization From Dust Scattering and Radiatively Aligned Grains | Yang | OTHER | 12-m | 7 |
| 00:45:50 | 02:13:46 | 2019.1.00195.L | 776981_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |

### 2021-06-06

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:07:40 | 00:30:38 | 2019.1.01587.S | J1000+02_a_07_TM1 | The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems | Lelli | EU | 12-m | 7 |
| 21:41:53 | 22:51:05 | 2019.1.01587.S | J0923+02_a_07_TM1 | The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems | Lelli | EU | 12-m | 7 |
| 20:16:48 | 21:41:46 | 2019.1.01216.S | J0910-04_b_06_TM1 | ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63 | Yang | NA | 12-m | 6 |
| 12:10:39 | 12:34:45 | 2019.1.00853.S | BX610_a_08_TM1 | High redshift star formation at ~500 pc: investigating gas and star formation laws in a main sequence galaxy at z~2 | Brisbin | CL | 12-m | 8 |
| 10:59:46 | 12:03:26 | 2019.1.00853.S | BX610_a_08_TM1 | High redshift star formation at ~500 pc: investigating gas and star formation laws in a main sequence galaxy at z~2 | Brisbin | CL | 12-m | 8 |
| 07:23:23 | 08:53:05 | 2019.1.00195.L | 100132_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 05:16:55 | 06:49:44 | 2019.1.00195.L | 126991_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 04:03:06 | 05:16:46 | 2019.1.00195.L | 818184_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |
| 02:36:08 | 04:02:59 | 2019.1.00195.L | 776981_a_06_TM1 | ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy | Molinari | EA EU NA | 12-m | 6 |

### 2021-06-05

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:48:12 | 01:13:19 | 2019.1.00567.S | BHR_71_l_a_06_TM1 | Directly measuring the progression of infall from the envelope to the disk-forming region of BHR 71 | Yang | NA | 12-m | 6 |
| 10:14:36 | 11:34:16 | 2019.2.00178.S | Jupiter_a_06_TP | Mapping Trace Gases in Jupiter's Atmosphere | Thelen | NA | Total Power | 6 |
| 09:12:46 | 10:13:50 | 2018.A.00056.S | R_CrA_l_06_TP | Core mass function and formation mechanism of very low-mass stars | Tachihara | EA | Total Power | 6 |
| 07:58:01 | 09:11:43 | 2019.1.01400.S | W28_m_06_TP | A Quest for the Formation Mechanism of Molecular Filaments | Sano | EA | Total Power | 6 |
| 06:40:56 | 07:57:09 | 2019.1.01326.S | Position_d_06_TP | Localized Feedback Processes in | Candelaria | NA | Total Power | 6 |

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|---|---|---|---|---|---|---|---|---|
| | | | | the Galactic CMZ | | | | |
| 05:09:12 | 06:39:57 | 2019.1.01326.S | Position_d_06_TP | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | Total Power | 6 |
| 03:51:40 | 05:08:23 | 2019.1.01326.S | Position_b_06_TP | Localized Feedback Processes in the Galactic CMZ | Candelaria | NA | Total Power | 6 |
| 01:45:25 | 03:09:45 | 2019.2.00014.S | Filament_a_07_TP | Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A | Salome | OTHER | Total Power | 7 |

**2021-06-04**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 20:44:36 | 21:47:11 | 2019.2.00062.S | Horsekne_a_06_TP | Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: l-C3H+ | Lipnicky | NA | Total Power | 6 |