

ALMA Observing Activity from 2017-06-25T17:59:00 to 2017-07-03T18:00:00
QA0 pass executions

2017-06-26

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|---|------|-----------|-------|------|
| 08:42:02 | 10:09:32 | 2016.2.00097.S | MACSJ222_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at $z>0.3$ | Edge | EU | 7-m | 6 |

2017-06-27

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|---|----------|-----------|-------------|------|
| 07:09:27 | 09:05:08 | 2016.1.01346.S | AGAL015_a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 07:11:39 | 09:32:10 | 2016.1.01346.S | AGAL015_a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 09:05:23 | 11:09:31 | 2016.1.00907.S | hr_8799_a_07_7M | Planet-disk interactions in the HR 8799 system | Faramaz | CL | 7-m | 7 |
| 11:21:07 | 12:43:17 | 2016.2.00025.S | TW_Hor_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 7 |
| 15:07:28 | 16:32:01 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 16:35:06 | 17:57:58 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 21:57:51 | 22:50:34 | 2016.2.00053.S | NGC4429_a_06_7M | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes | Liu | EU | 7-m | 6 |
| 23:10:17 | 00:07:14 | 2016.2.00053.S | NGC_5064_a_06_7M | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes | Liu | EU | 7-m | 6 |

2017-07-01

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 01:03:44 | 02:54:43 | 2016.1.01346.S | AGAL343_a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 03:18:45 | 05:08:23 | 2016.1.01346.S | AGAL343_a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 05:45:34 | 06:03:28 | 2015.1.00926.S | NGC7049_a_03_TE | Direct Emission from Advection Dominated Accretion Flows in the Local Universe | Hogan | NA | 12-m | 3 |
| 06:03:44 | 07:20:08 | 2016.1.00074.S | SgrB2-N_b_03_TM1 | Do branched molecules dominate in the ISM? | Belloche | EU | 12-m | 3 |
| 06:14:40 | 07:42:36 | 2016.1.00314.S | RCW120_a_06_7M | Dissecting to decipher: an ALMA study of the high-mass star formation processes in RCW 120 | Bronfman | CL | 7-m | 6 |
| 09:21:38 | 10:54:17 | 2016.2.00200.S | HD_22185_a_06_7M | The hybrid disk phenomenon over the Kospal stellar mass range | | EU | 7-m | 6 |
| 09:23:26 | 09:55:56 | 2015.1.01147.S | IRAS_F23_a_03_TE | CO Imaging of Ultraluminous Infrared QSO Hosts | Kohno | EA | 12-m | 3 |
| 09:56:08 | 11:09:52 | 2016.1.01287.S | GRH_nort_a_04_TM1 | Confirming a massive proto-cluster of submm galaxies at $z \sim 6$ discovered by ALMA | Oteo | EU | 12-m | 4 |
| 10:54:36 | 12:30:00 | 2016.2.00097.S | MACSJ015_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at $z>0.3$ | Edge | EU | 7-m | 6 |
| 14:29:28 | 15:59:52 | 2016.2.00097.S | MACSJ042_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at $z>0.3$ | Edge | EU | 7-m | 6 |
| 16:01:15 | 16:46:16 | 2016.2.00025.S | R_Lep_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 6 |

2017-07-02

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|------------|-----------|-------|------|
| 02:06:30 | 03:36:16 | 2016.1.00801.S | AGAL338_a_03_7M | The origin of high-mass star-forming regions: role of filaments and global collapse | Giannetti | EU | 7-m | 3 |
| 03:37:42 | 05:09:06 | 2016.1.01115.S | G10.3-0_a_06_7M | Fragmentation and chemical evolution in high mass star formation | Wang | EU | 7-m | 6 |
| 04:45:01 | 06:03:57 | 2016.1.00870.S | sgra_sta_a_06_TM1 | SgrA* Accretion Confirming a possible ALMA detection of Broad H 30alpha Emission | Murchikova | NA | 12-m | 6 |
| 05:09:20 | 07:00:22 | 2016.1.01346.S | AGAL015_a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 06:04:42 | 07:23:32 | 2016.1.00870.S | sgra_sta_a_06_TM1 | SgrA* Accretion Confirming a possible ALMA detection of Broad H 30alpha Emission | Murchikova | NA | 12-m | 6 |
| 07:00:45 | 08:12:44 | 2016.2.00025.S | T_Mic_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of | Ramstedt | EU | 7-m | 6 |

| 08:12:57 | 09:50:27 | 2016.2.00015.S | HD_20712_a_06_7M | Thermally pulsing AGB STARS Debris Disk Structure Around Nearby Sun-like Stars with the ACA | MacGregor | NA | 7-m | 6 |
|-------------------|----------|----------------|-------------------|--|------------|-----------|-------|------|
| 09:50:36 | 11:33:18 | 2016.2.00015.S | HD_20712_a_06_7M | Debris Disk Structure Around Nearby Sun-like Stars with the ACA | MacGregor | NA | 7-m | 6 |
| 09:53:11 | 11:00:20 | 2016.1.01262.S | ID99604_a_06_TM1 | Caught in the act: ALMA witnesses galaxy transformation | Rowlands | EU | 12-m | 6 |
| 11:10:42 | 12:32:36 | 2016.1.01262.S | ID76989_a_06_TM1 | Caught in the act: ALMA witnesses galaxy transformation | Rowlands | EU | 12-m | 6 |
| 13:27:16 | 14:23:02 | 2016.2.00025.S | R_Lep_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 7 |
| 14:34:29 | 15:53:34 | 2016.2.00200.S | HD_38397_a_06_7M | The hybrid disk phenomenon over the Kospal stellar mass range | | EU | 7-m | 6 |
| 14:54:04 | 16:27:41 | 2016.1.00447.S | sigOri_3_a_06_TM1 | Anatomy of a midlife crisis: can sigma Orionis disks still make Jupiters? | Williams | NA | 12-m | 6 |
| 17:30:56 | 17:58:50 | 2016.A.00008.T | S255_NIR_c_03_TM1 | Monitoring the first ever detected accretion burst from a massive (proto)star: How accretion turns into ejection | Cesaroni | EU | 12-m | 3 |
| 17:40:11 | 18:39:51 | 2016.2.00046.S | PGC02429_a_06_7M | WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes | Bureau | EU | 7-m | 6 |
| 18:38:01 | 19:43:24 | 2016.1.00726.S | merger-c_a_04_TM1 | Characterizing the Physical Conditions of the Interstellar Medium in a Galaxy Triplet at $z = 2.1$ using [CI] | Man | EU | 12-m | 4 |
| 18:54:13 | 20:27:44 | 2016.2.00006.S | AM_0956-_a_03_7M | Recovering Extended Structures in Merger Remnants | Ueda | NA | 7-m | 3 |
| 19:55:33 | 21:01:07 | 2016.1.00726.S | merger-c_a_04_TM1 | Characterizing the Physical Conditions of the Interstellar Medium in a Galaxy Triplet at $z = 2.1$ using [CI] | Man | EU | 12-m | 4 |
| 21:07:59 | 21:29:09 | 2016.1.01481.S | PKS_1202_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 21:41:03 | 22:03:16 | 2016.1.01481.S | 4C_-02.5_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 22:15:48 | 22:38:18 | 2016.1.01481.S | QSO_J142_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 22:17:32 | 23:54:52 | 2016.1.00168.S | g327.3-0_a_06_7M | Filament fragmentation in the high-mass Star Forming region G327.3-0.6 | Schilke | EU | 7-m | 6 |
| 22:59:57 | 23:24:22 | 2016.1.01481.S | 4C_19.44_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 2017-07-03 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 00:05:57 | 00:34:23 | 2016.1.01481.S | 4C_00.58_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 00:15:26 | 02:08:46 | 2016.1.01346.S | AGAL343._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 00:36:04 | 00:59:09 | 2015.1.00113.S | ARP220_d_06_TE | Arp 220 Nuclear Disks at 50 mas Resolution | Scoville | NA | 12-m | 6 |
| 01:01:44 | 02:34:56 | 2016.1.00761.S | ISO-Oph__a_06_TM1 | Are Brown Dwarf disks in rho-Oph truncated? | Natta | EU | 12-m | 6 |
| 02:28:16 | 04:05:51 | 2016.1.00168.S | g327.3-0_a_06_7M | Filament fragmentation in the high-mass Star Forming region G327.3-0.6 | Schilke | EU | 7-m | 6 |
| 03:26:45 | 04:38:29 | 2015.1.00048.S | V4332_Sg_a_07_TE | A study of stellar mergers through measurements of their disks and outflows | Kaminski | EU | 12-m | 7 |
| 05:11:43 | 06:48:49 | 2016.2.00015.S | HD_20712_a_06_7M | Debris Disk Structure Around Nearby Sun-like Stars with the ACA | MacGregor | NA | 7-m | 6 |
| 06:09:49 | 07:22:49 | 2016.1.00870.S | sgra_sta_a_06_TM1 | SgrA* Accretion Confirming a possible ALMA detection of Broad H 30alpha Emission | Murchikova | NA | 12-m | 6 |
| 06:49:06 | 08:53:38 | 2016.1.00907.S | hr_8799_a_07_7M | Planet-disk interactions in the HR 8799 system | Faramaz | CL | 7-m | 7 |
| 08:53:47 | 10:58:08 | 2016.1.00907.S | hr_8799_a_07_7M | Planet-disk interactions in the HR 8799 system | Faramaz | CL | 7-m | 7 |

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| 09:51:55 | 11:19:12 | 2016.1.01435.S | NGC_628_a_07_TM1 | ALMA-LEGUS: Connecting Star Formation to its Fuel | Dale | NA | 12-m | 7 |
| 10:58:20 | 12:20:13 | 2016.2.00025.S | TW_Hor_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 7 |
| 12:03:01 | 13:08:35 | 2016.1.00117.S | MACSJ041_d_07_TM1 | FIR [O III] emission from a z ~ 8 candidate galaxy: A glimpse into early production of heavy elements | Tamura | EA | 12-m | 7 |