

ALMA Observing Activity from 2017-07-10T17:59:00 to 2017-07-17T18:00:00
QA0 pass executions

2017-07-10

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|--|-------|-----------|-------|------|
| 22:05:53 | 23:49:48 | 2016.2.00042.S | irasf121_a_07_7M | The True Aspect of Gas-rich Merging Galaxies | Saito | EA | 7-m | 7 |

2017-07-11

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------------|---|-----------|-----------|-------------|------|
| 00:09:49 | 01:45:37 | 2016.1.00053.S | G337.342_a_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 00:41:11 | 01:27:17 | 2015.1.01112.S | c2d_811_a_06_TE | Polarization and Protostars: Probing Magnetic Fields Across Disks | Sadavoy | EU | 12-m | 6 |
| 01:46:04 | 03:16:04 | 2016.1.00053.S | G337.342_a_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 01:48:43 | 03:53:52 | 2015.1.01112.S | c2d_811_a_06_TE | Polarization and Protostars: Probing Magnetic Fields Across Disks | Sadavoy | EU | 12-m | 6 |
| 03:17:43 | 04:52:36 | 2016.1.01345.S | G23.33-0_a_06_7M | Investigating a Young, Extreme High-Mass Star-Forming Region | Sanhueza | EA | 7-m | 6 |
| 03:54:06 | 05:38:13 | 2015.1.01112.S | c2d_811_a_06_TE | Polarization and Protostars: Probing Magnetic Fields Across Disks | Sadavoy | EU | 12-m | 6 |
| 05:38:35 | 06:49:18 | 2016.1.00580.S | eADF22ti_c_06_TM1 | Confusion-free Mapping of the Node within the Cosmic Web at z = 3 | Umehata | EA | 12-m | 6 |
| 07:15:56 | 09:20:28 | 2016.2.00197.S | W2246-05_a_07_7M | Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies | Stacey | NA | 7-m | 7 |
| 09:01:56 | 10:12:23 | 2016.1.00580.S | eADF22ti_b_06_TM1 | Confusion-free Mapping of the Node within the Cosmic Web at z = 3 | Umehata | EA | 12-m | 6 |
| 09:20:38 | 11:24:51 | 2016.2.00197.S | W2246-05_a_07_7M | Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies | Stacey | NA | 7-m | 7 |
| 10:12:47 | 11:33:22 | 2016.1.01387.S | LDN_1455_a_06_TM1 | Tracing the history of organic nitrogen: The HCN abundance in a Class 0/I protostar | Rice | NA | 12-m | 6 |
| 11:25:01 | 13:00:50 | 2016.2.00055.S | MCG-03-0_a_06_7M | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array | Treister | CL | 7-m | 6 |
| 11:33:35 | 12:53:46 | 2016.1.01387.S | LDN_1455_a_06_TM1 | Tracing the history of organic nitrogen: The HCN abundance in a Class 0/I protostar | Rice | NA | 12-m | 6 |
| 13:31:25 | 14:37:25 | 2015.1.00840.S | DG_Tau_a_07_TE | B-field maps vs jet rotation: the ultimate test of MHD angular momentum extraction | Bacciotti | EU | 12-m | 7 |
| 13:59:18 | 16:02:25 | 2016.1.00240.S | L1544_a_07_7M | On the brink of star formation | Caselli | EU | 7-m | 7 |
| 15:06:25 | 16:38:20 | 2015.1.00840.S | DG_Tau_a_07_TE | B-field maps vs jet rotation: the ultimate test of MHD angular momentum extraction | Bacciotti | EU | 12-m | 7 |
| 16:02:52 | 17:26:12 | 2016.2.00055.S | MCG+02-2_a_06_7M | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array | Treister | CL | 7-m | 6 |
| 17:25:44 | 18:47:38 | 2016.1.01173.S | N159W-N_a_06_TM1 | An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159 | Fukui | EA | 12-m | 6 |
| 17:36:29 | 19:29:30 | 2016.2.00042.S | ngc3256_a_07_7M | The True Aspect of Gas-rich Merging Galaxies | Saito | EA | 7-m | 7 |
| 21:40:17 | 23:10:55 | TEST.1.00006.S | 1337-125_a_06_TP | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | Total Power | 6 |
| 21:45:12 | 21:59:24 | TEST.1.00006.S | 1337-125_a_06_TM2 | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 12-m | 6 |
| 21:50:06 | 22:19:32 | TEST.1.00006.S | 1337-125_a_06_7M | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 7-m | 6 |
| 22:03:24 | 22:17:32 | TEST.1.00006.S | 1337-125_a_06_TM2 | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 12-m | 6 |
| 22:24:47 | 22:54:37 | TEST.1.00006.S | 1337-125_a_06_7M | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 7-m | 6 |
| 23:08:15 | 23:16:28 | TEST.1.00006.S | E2E5_singleSB_a_06_T M1 | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 12-m | 6 |
| 23:32:56 | 23:40:44 | TEST.1.00006.S | E2E5_singleSB_a_06_T M1 | E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG | | EU | 12-m | 6 |

2017-07-12

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-----------|-------|------|
| 01:36:36 | 02:44:58 | 2016.1.00459.S | sz98_a_06_TM1 | Disks with faint CO: low gas/dust or large carbon depletion? | Miotello | EU | 12-m | 6 |
| 01:57:38 | 03:26:50 | 2016.1.00053.S | G337.342_a_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 03:07:39 | 04:40:23 | 2015.1.00072.S | G31.41+0_a_06_TE | Does the magnetic field regulate the collapse in the massive core G31.41+0.31? | Beltran | EU | 12-m | 6 |
| 04:31:56 | 05:23:19 | 2016.2.00025.S | AQ_Sgr_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 6 |
| 04:40:33 | 06:00:51 | 2015.1.00072.S | G31.41+0_a_06_TE | Does the magnetic field regulate the collapse in the massive core G31.41+0.31? | Beltran | EU | 12-m | 6 |
| 06:01:10 | 07:10:49 | 2016.1.00580.S | eADF22ti_b_06_TM1 | Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$ | Umehata | EA | 12-m | 6 |
| 06:19:20 | 07:33:14 | 2016.1.01345.S | G23.33-0_a_06_7M | Investigating a Young, Extreme High-Mass Star-Forming Region | Sanhueza | EA | 7-m | 6 |
| 07:11:05 | 08:22:29 | 2016.1.00580.S | eADF22ti_b_06_TM1 | Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$ | Umehata | EA | 12-m | 6 |
| 11:02:10 | 12:22:50 | 2016.1.01387.S | LDN_1455_a_06_TM1 | Tracing the history of organic nitrogen: The HCN abundance in a Class 0/I protostar | Rice | NA | 12-m | 6 |
| 12:54:17 | 14:37:51 | 2016.1.00162.S | HL_Tau_a_06_TM1 | Millimeter and Submillimeter Polarization of Disks: Direct Emission or Scattered Light? | Stephens | NA | 12-m | 6 |
| 14:38:18 | 16:08:34 | 2016.1.00162.S | HL_Tau_a_06_TM1 | Millimeter and Submillimeter Polarization of Disks: Direct Emission or Scattered Light? | Stephens | NA | 12-m | 6 |

2017-07-13

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-----------|-------|------|
| 00:36:12 | 02:15:21 | 2016.1.00053.S | G337.342_b_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 00:50:53 | 02:14:33 | 2016.1.00545.S | RA16_21__a_06_TM1 | A Complete Demographic Study of the Ophiuchus Disk Population | Cieza | CL | 12-m | 6 |
| 02:14:54 | 03:29:22 | 2016.1.00545.S | RA16_21__a_06_TM1 | A Complete Demographic Study of the Ophiuchus Disk Population | Cieza | CL | 12-m | 6 |
| 02:15:29 | 03:50:31 | 2016.1.01345.S | G23.33-0_a_06_7M | Investigating a Young, Extreme High-Mass Star-Forming Region | Sanhueza | EA | 7-m | 6 |
| 03:52:31 | 05:27:38 | 2016.1.01345.S | G23.33-0_a_06_7M | Investigating a Young, Extreme High-Mass Star-Forming Region | Sanhueza | EA | 7-m | 6 |
| 05:27:47 | 06:29:10 | 2016.2.00139.S | WFI2026_a_03_7M | Molecular Gas in the Brightest Strongly-Lensed AGN Host in the Southern Sky | Riechers | NA | 7-m | 3 |
| 06:29:19 | 08:33:55 | 2016.2.00197.S | W2246-05_a_07_7M | Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies | Stacey | NA | 7-m | 7 |
| 06:38:45 | 07:52:38 | 2016.1.01029.S | NGC6822__a_03_TM1 | Chemical Composition of Molecular Clouds in the Nearby Metal-Poor Galaxy NGC6822 | Nishimura | EA | 12-m | 3 |
| 09:39:58 | 11:01:54 | 2016.1.01262.S | ID76989_a_06_TM1 | Caught in the act: ALMA witnesses galaxy transformation | Rowlands | EU | 12-m | 6 |
| 09:58:07 | 10:56:53 | 2016.2.00055.S | NGC839_a_06_7M | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array | Treister | CL | 7-m | 6 |
| 11:39:57 | 12:48:45 | 2016.1.01456.S | 2MASS_J0_a_06_TM1 | Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf | Bulger | EA | 12-m | 6 |
| 12:49:23 | 14:09:36 | 2016.1.01173.S | N159W-N_a_06_TM1 | An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159 | Fukui | EA | 12-m | 6 |
| 14:35:36 | 15:55:01 | 2016.1.01173.S | N159W-N_a_06_TM1 | An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159 | Fukui | EA | 12-m | 6 |
| 14:54:00 | 15:25:55 | 2016.2.00058.S | G210.82N_b_06_7M | Physical and chemical properties of cold Orion cores very close to the onset of star formation | Tatematsu | EA | 7-m | 6 |
| 15:28:34 | 17:09:02 | 2016.2.00015.S | HD_38858_a_06_7M | Debris Disk Structure Around Nearby Sun-like Stars with the ACA | MacGregor | NA | 7-m | 6 |
| 15:58:03 | 16:57:35 | 2016.1.00027.S | ESO_495-_a_03_TM1 | CO vs. CI in Henize 2-10 | Imara | NA | 12-m | 3 |
| 17:24:14 | 18:14:45 | 2016.1.00027.S | ESO_495-_a_03_TM1 | CO vs. CI in Henize 2-10 | Imara | NA | 12-m | 3 |

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|----------|----------|----------------|-------------------|---|-------------|----|------|---|
| 18:44:40 | 20:00:14 | 2016.1.00864.S | J105231._a_03_TM1 | Quenching mechanisms in dense environments at high-redshift: Mapping the molecular gas in cluster galaxies at z~1.5 | Galametz | EU | 12-m | 3 |
| 20:04:58 | 21:05:46 | 2016.1.00415.S | M87_a_03_TM1 | Where does the Faraday rotation in M87 come from? | Marti-Vidal | EU | 12-m | 3 |
| 21:06:00 | 21:51:51 | 2016.1.00415.S | M87_a_03_TM1 | Where does the Faraday rotation in M87 come from? | Marti-Vidal | EU | 12-m | 3 |
| 21:39:55 | 23:06:46 | 2016.2.00134.S | NGC_5044_a_06_7M | The Molecular Gas Content in the NGC 5044 Group | David | NA | 7-m | 6 |
| 22:37:13 | 00:21:19 | 2015.1.01112.S | c2d_811_a_06_TE | Polarization and Protostars: Probing Magnetic Fields Across Disks | Sadavoy | EU | 12-m | 6 |
| 23:07:04 | 00:44:36 | 2016.2.00134.S | NGC_5044_a_06_7M | The Molecular Gas Content in the NGC 5044 Group | David | NA | 7-m | 6 |

2017-07-14

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 00:21:33 | 02:00:41 | 2015.1.01112.S | c2d_811_a_06_TE | Polarization and Protostars: Probing Magnetic Fields Across Disks | Sadavoy | EU | 12-m | 6 |
| 02:12:09 | 03:26:58 | 2016.1.00545.S | RA16_21__a_06_TM1 | A Complete Demographic Study of the Ophiuchus Disk Population | Cieza | CL | 12-m | 6 |
| 03:27:17 | 05:18:08 | 2016.1.00517.S | SgrA_sta_a_07_TM1 | Hairs of the Circum-Event-Horizon Gas Streams? | Liu | EU | 12-m | 7 |
| 04:29:47 | 06:02:34 | 2016.2.00190.S | IRAS1934_a_06_7M | Identification of Warm Carbon-chain Chemistry in the Isolated Hot Corino Source B335 | Imai | EA | 7-m | 6 |
| 05:18:31 | 06:46:47 | 2016.1.00517.S | SgrA_sta_a_07_TM1 | Hairs of the Circum-Event-Horizon Gas Streams? | Liu | EU | 12-m | 7 |
| 06:02:45 | 07:30:12 | 2016.2.00190.S | IRAS1934_a_06_7M | Identification of Warm Carbon-chain Chemistry in the Isolated Hot Corino Source B335 | Imai | EA | 7-m | 6 |
| 07:16:18 | 07:45:24 | 2016.1.01481.S | PKS_2101_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 07:30:23 | 09:34:50 | 2016.2.00197.S | W2246-05_a_07_7M | Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies | Stacey | NA | 7-m | 7 |
| 07:45:34 | 08:14:54 | 2016.1.01481.S | QSO_B020_a_06_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA | Meyer | NA | 12-m | 6 |
| 08:16:27 | 09:31:51 | 2016.1.00608.S | WD2226-2_a_06_TM1 | The nature and origin of the Solar system scale disk in the Helix Nebula | Ertel | NA | 12-m | 6 |
| 09:32:02 | 10:39:33 | 2016.1.00608.S | WD2226-2_a_06_TM1 | The nature and origin of the Solar system scale disk in the Helix Nebula | Ertel | NA | 12-m | 6 |
| 09:36:04 | 11:40:34 | 2016.2.00197.S | W2246-05_a_07_7M | Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies | Stacey | NA | 7-m | 7 |
| 10:49:59 | 12:01:43 | 2016.1.01079.S | scuba2-0_a_07_TM1 | BASIC: A Bright ALMA Survey of SMGs in the Chandra Deep Field-South | Bauer | CL | 12-m | 7 |
| 12:14:59 | 13:20:17 | 2016.1.01499.S | SPT0345-_a_07_TM1 | The Dynamics and Structure of Dusty Starbursts in the First 1.5Gyr | | NA | 12-m | 7 |
| 12:19:55 | 13:09:58 | 2016.2.00025.S | W_Ori_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 6 |
| 21:17:24 | 22:19:30 | 2016.2.00006.S | NGC_3597_a_03_7M | Recovering Extended Structures in Merger Remnants | Ueda | NA | 7-m | 3 |
| 22:15:18 | 23:42:33 | 2016.1.00629.S | TW_Hya_a_07_TM1 | Ice Desorption Illuminating Hidden Planetary Companions | Cleeves | NA | 12-m | 7 |
| 22:20:51 | 23:48:00 | 2016.2.00134.S | NGC_5044_a_06_7M | The Molecular Gas Content in the NGC 5044 Group | David | NA | 7-m | 6 |

2017-07-15

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|--|-----------|-----------|-------|------|
| 00:07:38 | 01:47:02 | 2016.1.00053.S | G337.342_b_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 00:15:20 | 01:19:53 | 2016.1.00459.S | sz129_a_06_TM1 | Disks with faint CO: low gas/dust or large carbon depletion? | Miotello | EU | 12-m | 6 |
| 01:23:38 | 02:41:50 | 2016.1.00074.S | SgrB2-N_d_03_TM1 | Do branched molecules dominate in the ISM? | Belloche | EU | 12-m | 3 |
| 04:31:53 | 06:11:17 | 2016.1.01346.S | AGAL010._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 06:12:50 | 07:06:57 | 2016.2.00025.S | RV_Aqr_a_07_7M | DEATH STAR: DEtermining | Ramstedt | EU | 7-m | 7 |

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|-------------------|-----------------|---------------------|-------------------|--|----------------|------------------|--------------|-------------|
| 07:09:16 | 08:49:04 | 2016.2.00025.S | RT_Cap_a_07_7M | Accurate mass-loss rates of THERmally pulsing AGB STARS DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS | Ramstedt | EU | 7-m | 7 |
| 09:01:07 | 11:03:28 | 2016.2.00060.S | SDSS_J01_a_07_7M | How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$? | Hatziminaoglou | EU | 7-m | 7 |
| 11:07:35 | 12:18:15 | 2016.2.00055.S | NGC958_a_06_7M | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array | Treister | CL | 7-m | 6 |
| 12:02:12 | 13:14:24 | 2016.1.00735.S | XID-156_a_07_TM1 | Spatially-resolved star formation at high-z; are AGN host galaxies special? | Harrison | EU | 12-m | 7 |
| 12:30:31 | 14:11:01 | 2016.2.00015.S | HD_38858_a_06_7M | Debris Disk Structure Around Nearby Sun-like Stars with the ACA | MacGregor | NA | 7-m | 6 |
| 13:48:08 | 14:49:43 | 2016.1.01456.S | 2MASS_J0_a_06_TM1 | Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf | Bulger | EA | 12-m | 6 |
| 23:32:13 | 01:12:13 | 2016.A.00037.T | SgrA_sta_a_06_TM1 | ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories | Yusef-Zadeh | NA | 12-m | 6 |
| 23:42:39 | 01:21:18 | 2016.1.00053.S | G337.342_b_06_7M | Turbulence sets the initial conditions for star formation? | Rathborne | OTHER | 7-m | 6 |
| 2017-07-16 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 23:21:09 | 00:16:51 | 2016.2.00053.S | NGC5806_a_06_7M | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes | Liu | EU | 7-m | 6 |
| 2017-07-17 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 01:29:07 | 03:06:10 | 2016.1.01346.S | AGAL354_a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |