

**ALMA Observing Activity from 2017-04-30T17:59:00 to 2017-05-07T18:00:00**  
**QA0 pass executions**

**2017-05-01**

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-----------|-----------|-------|------|
| 00:46:14   | 01:37:25 | 2016.1.00177.S | NGC_4418_a_03_TM1 | Identifying molecular outflows in our neighborhood   | Lutz      | EU        | 12-m  | 3    |
| 01:39:12   | 02:41:47 | 2016.1.00261.S | Filament_a_03_TM1 | Radio jet-gas interaction and star formation: Excitation and dense molecular gas           | Salome    | EU        | 12-m  | 3    |
| 02:42:00   | 03:06:05 | 2016.1.01090.S | J1409+00_a_06_TM1 | The molecular gas environs of dusty radio galaxies at z~2                                  | Heywood   | OTHER     | 12-m  | 6    |
| 03:32:41   | 04:44:53 | 2016.1.01539.S | Lupus3d_a_06_7M   | Distribution of dense molecular gas in the active center of Lupus3                         |           | CL        | 7-m   | 6    |
| 03:42:32   | 04:48:04 | 2016.1.01055.S | SDSS_J14_b_06_TM1 | Rising from the Dead: Planet Formation and Disk Evolution around Evolved Stars             | Schreiber | CL        | 12-m  | 6    |
| 04:45:13   | 05:58:54 | 2016.1.01013.S | Stone_CI_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers                                    | Battersby | NA        | 7-m   | 6    |
| 04:48:16   | 05:40:13 | 2016.1.01182.S | EC2_G336_b_06_TM1 | (Proto)Binaries and multiplicity properties in high-mass star-forming clusters             | Grellmann | EU        | 12-m  | 6    |
| 06:04:16   | 06:55:19 | 2016.1.00314.S | RCW120_a_07_7M    | Dissecting to decipher: an ALMA study of the high-mass star formation processes in RCW 120 | Bronfman  | CL        | 7-m   | 7    |
| 06:05:17   | 07:20:36 | 2016.1.00747.S | G16.59_a_06_TM1   | Quantifying the Feedback Potential of Young Massive Protoclusters                          |           | NA        | 12-m  | 6    |
| 06:55:35   | 07:46:16 | 2016.1.00314.S | RCW120_b_07_7M    | Dissecting to decipher: an ALMA study of the high-mass star formation processes in RCW 120 | Bronfman  | CL        | 7-m   | 7    |
| 07:21:05   | 08:48:41 | 2016.1.00615.S | iras2010_a_07_TM1 | Probing Dense Gas Physics in the Most Extreme Southern Molecular Outflow                   | Gowardhan | NA        | 12-m  | 7    |
| 07:46:30   | 08:56:49 | 2016.1.01346.S | AGAL034_a_06_7M   | Galactic Census of All Massive Starless Cores within 5 kpc                                 | Pillai    | EU        | 7-m   | 6    |
| 08:51:46   | 10:23:10 | 2016.1.00615.S | iras2010_a_07_TM1 | Probing Dense Gas Physics in the Most Extreme Southern Molecular Outflow                   | Gowardhan | NA        | 12-m  | 7    |
| 08:57:02   | 10:41:47 | 2016.1.01013.S | Stone_CI_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers                                    | Battersby | NA        | 7-m   | 6    |
| 10:23:33   | 11:54:14 | 2016.1.00615.S | iras2010_a_07_TM1 | Probing Dense Gas Physics in the Most Extreme Southern Molecular Outflow                   | Gowardhan | NA        | 12-m  | 7    |
| 10:42:04   | 11:58:09 | 2016.1.01182.S | EC1_G017_a_06_7M  | (Proto)Binaries and multiplicity properties in high-mass star-forming clusters             | Grellmann | EU        | 7-m   | 6    |

**2017-05-02**

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title   | PI            | Executive | Array       | Band |
|------------|----------|----------------|-------------------|---|---------------|-----------|-------------|------|
| 05:50:38   | 08:35:46 | 2016.1.01346.S | AGAL331_a_06_TP   | Galactic Census of All Massive Starless Cores within 5 kpc  | Pillai        | EU        | Total Power | 6    |
| 05:52:17   | 07:48:11 | 2016.1.00190.S | G35.20-0_a_07_7M  | Dissecting disks around young B-type stars  | Sanchez-Monge | EU        | 7-m         | 7    |
| 07:48:30   | 09:52:37 | 2016.1.00988.S | C1_a_07_7M        | A Tale of Two Cores: Kinematics and Astrochemistry in Massive Cores with Cold Gas Tracer ortho-H2D+   | Kong          | NA        | 7-m         | 7    |
| 08:36:15   | 10:31:04 | 2016.1.01367.S | L1689B_a_07_TP    | The onset of collapse in a chemically young pre-stellar core  | Bacmann       | EU        | Total Power | 7    |
| 09:52:50   | 11:57:37 | 2016.1.00988.S | C1_a_07_7M        | A Tale of Two Cores: Kinematics and Astrochemistry in Massive Cores with Cold Gas Tracer ortho-H2D+   | Kong          | NA        | 7-m         | 7    |
| 11:58:49   | 12:50:23 | 2016.1.01515.S | SDSS_J20_a_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8  | Lira          | CL        | 12-m        | 7    |
| 13:49:24   | 15:53:46 | 2016.1.00907.S | hr_8799_a_07_7M   | Planet-disk interactions in the HR 8799 system  | Faramaz       | CL        | 7-m         | 7    |
| 14:13:03   | 15:21:16 | 2015.1.00466.S | NGC0524_a_06_TE   | The mm-Wave Interferometric Survey of Dark Object Masses (WISDOM): Increasing the number of supermassive black hole mass measurements with molecular gas using ALMA | Onishi        | EA        | 12-m        | 6    |
| 15:25:39   | 15:53:01 | 2016.1.00683.S | NGC0507_a_06_TM2  | Black hole mass measurements  | Ma            | NA        | 12-m        | 6    |

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|----------|----------|----------------|-------------------|---|-----------|----|-------------|---|
| 16:29:41 | 17:38:29 | 2016.1.00031.S | JVAS0218_b_03_TM1 | in the most MASSIVE Galaxies<br>The molecular absorber toward B0218+357         | Muller    | EU | 12-m        | 3 |
| 17:43:29 | 18:31:25 | 2016.1.00133.T | SPT0550-_a_07_7M  | An ACA N+ survey of z=3-7 DSFGs from the South Pole Telescope survey            | Chapman   | NA | 7-m         | 7 |
| 19:41:12 | 21:04:33 | 2016.1.01123.S | L1641S2_a_03_7M   | Formation and early evolution of embedded proto-clusters                        | Hacar     | EU | 7-m         | 3 |
| 19:42:39 | 20:41:27 | 2015.1.00341.S | MMS3_b_06_TP      | Revealing Magnetic Field Structures: IM-mass Cores in OMC-3                     | Takahashi | EA | Total Power | 6 |
| 20:42:32 | 21:41:50 | 2015.1.00341.S | MMS3_b_06_TP      | Revealing Magnetic Field Structures: IM-mass Cores in OMC-3                     | Takahashi | EA | Total Power | 6 |
| 22:02:00 | 23:27:58 | 2016.1.01338.S | LBS23-so_a_06_TP  | Flowing the gas from molecular clouds to protostellar envelopes                 | Mardones  | CL | Total Power | 6 |
| 23:05:19 | 23:21:34 | 2015.1.01191.S | NGC2623_a_03_TE   | A new molecular gas mass tracer in galaxies: a first test in the local Universe | Zhang     | EU | 12-m        | 3 |
| 23:23:44 | 00:05:51 | 2016.1.01553.S | NGC_3393_a_06_TM1 | A Critical Comparison of Different Methods to Measure SMBH Masses               | Bureau    | EU | 12-m        | 6 |

### 2017-05-03

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI       | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 00:18:33   | 01:31:23 | 2016.1.01202.S | R_Leo_b_06_TM1    | Resolving the sub-arcsec structure surrounding the AGB star R Leo  | Fonfria  | EU        | 12-m  | 6    |
| 06:55:36   | 08:59:54 | 2016.1.00988.S | C1_a_07_7M        | A Tale of Two Cores: Kinematics and Astrochemistry in Massive Cores with Cold Gas Tracer ortho-H2D+                    | Kong     | NA        | 7-m   | 7    |
| 07:35:26   | 08:21:24 | 2016.1.00724.S | V4046_Sg_a_06_TM1 | Turbulence in a Sample of Protoplanetary Disks   | Flaherty | NA        | 12-m  | 6    |
| 08:23:42   | 09:22:54 | 2016.A.00018.S | PJ308-21_a_06_TM1 | A detailed image of the first merger   | Decarli  | EU        | 12-m  | 6    |
| 09:00:04   | 11:05:25 | 2016.1.00988.S | C1_a_07_7M        | A Tale of Two Cores: Kinematics and Astrochemistry in Massive Cores with Cold Gas Tracer ortho-H2D+                    | Kong     | NA        | 7-m   | 7    |
| 09:25:31   | 10:35:40 | 2016.1.01137.S | NGC6334I_a_09_TM1 | Hot water in the inner envelope of massive proto-stars/clusters  | Wyrowski | EU        | 12-m  | 9    |
| 10:44:33   | 11:37:22 | 2016.1.01515.S | SDSS_J20_a_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8 | Lira     | CL        | 12-m  | 7    |
| 11:22:24   | 13:26:49 | 2016.1.00907.S | hr_8799_a_07_7M   | Planet-disk interactions in the HR 8799 system   | Faramaz  | CL        | 7-m   | 7    |
| 12:06:35   | 12:50:40 | 2016.1.01515.S | SDSS_J22_a_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8 | Lira     | CL        | 12-m  | 7    |
| 12:54:18   | 13:45:28 | 2015.1.00102.S | ESO_286-_b_07_TE  | Warm and Dense Molecular Gas in Local Merging ULIRGs   | Iono     | EA        | 12-m  | 7    |
| 13:48:08   | 14:18:30 | 2016.1.00231.S | SPT0311-_a_07_TM1 | Imaging the most distant and extreme starbursts in the Universe  | Strandet | EU        | 12-m  | 7    |

### 2017-05-04

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-----------|-----------|-------|------|
| 05:01:24   | 06:46:11 | 2016.1.01013.S | Stone_Cl_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers  | Battersby | NA        | 7-m   | 6    |
| 05:10:22   | 05:56:57 | 2016.1.00282.S | G15v2.77_a_04_TM1 | CH+ lines in starburst galaxies at redshift z=2~4: probes of massive turbulent gas reservoirs                            | Falgarone | EU        | 12-m  | 4    |
| 06:03:19   | 06:41:22 | 2016.1.01515.S | SDSS_J16_b_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8   | Lira      | CL        | 12-m  | 7    |
| 06:42:56   | 08:00:25 | 2016.1.00956.S | v4046_sg_a_07_TM1 | The 14N/15N isotopic ratio in the comet forming region of protoplanetary disks   | Guzman    | NA        | 12-m  | 7    |
| 06:46:24   | 08:20:31 | 2016.A.00022.S | MRing_b_03_7M     | ACA characterization of the extended intra-clump emission in Super-Cluster precursors in the Galactic Center 100-pc ring | Molinari  | EU        | 7-m   | 3    |
| 08:54:11   | 09:54:12 | 2016.A.00030.T | PANSTARR_a_07_TM1 | Probing chemical heterogeneity in the Qi nucleus of a long-period comet  | Qi        | NA        | 12-m  | 7    |

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|----------|----------|----------------|-------------------|---|-----------|----|------|---|
| 09:54:27 | 10:45:43 | 2016.A.00030.T | PANSTARR_a_07_TM1 | Probing chemical heterogeneity in the Qi nucleus of a long-period comet   |           | NA | 12-m | 7 |
| 09:58:06 | 11:36:48 | 2016.A.00022.S | MRing_b_03_7M     | ACA characterization of the extended Molinari intra-clump emission in Super-Cluster precursors in the Galactic Center 100-pc ring |           | EU | 7-m  | 3 |
| 11:09:49 | 12:09:46 | 2016.1.00010.S | J1924+15_a_03_TM1 | Resolving GMCs using CO Absorption Toward Compact QSOs Directly Behind the MW Disk  | Koda      | EA | 12-m | 3 |
| 11:48:05 | 13:52:34 | 2016.1.00907.S | hr_8799_a_07_7M   | Planet-disk interactions in the HR 8799 system  | Faramaz   | CL | 7-m  | 7 |
| 12:19:58 | 12:45:07 | 2016.1.00231.S | SPT2101-_a_07_TM1 | Imaging the most distant and extreme starbursts in the Universe   |           | EU | 12-m | 7 |
| 12:45:58 | 13:17:58 | 2016.1.00231.S | SPT0002-_a_07_TM1 | Imaging the most distant and extreme starbursts in the Universe   |           | EU | 12-m | 7 |
| 13:18:36 | 14:10:18 | 2016.A.00030.T | PANSTARR_b_07_TM1 | Probing chemical heterogeneity in the Qi nucleus of a long-period comet   |           | NA | 12-m | 7 |
| 14:18:15 | 15:09:27 | 2016.A.00030.T | PANSTARR_b_07_TM1 | Probing chemical heterogeneity in the Qi nucleus of a long-period comet   |           | NA | 12-m | 7 |
| 15:20:32 | 16:07:31 | 2016.1.00031.S | JVAS0218_a_03_TM1 | The molecular absorber toward B0218+357   | Muller    | EU | 12-m | 3 |
| 16:23:32 | 17:07:26 | 2016.1.00380.S | N44C_a_03_TM1     | Characterizing Molecular-Cloud-Scale Chemistry in the Large Magellanic Cloud  | Nishimura | EA | 12-m | 3 |
| 19:01:53 | 20:17:23 | 2016.1.00928.S | MC5_a_06_7M       | Early Stages of Dense Core Evolution  | Tachihara | EA | 7-m  | 6 |
| 19:10:08 | 20:03:09 | 2016.1.01042.S | MHO12_a_03_TM2    | Grain growth and sub-structure in protoplanetary disks  | Chandler  | NA | 12-m | 3 |
| 20:05:45 | 21:18:04 | 2016.1.00881.S | S05_a_03_TM1      | What Stops Galactic Star Formation? An ALMA Study of Dense Molecular Gas in Post-Starburst Galaxies                               | French    | NA | 12-m | 3 |
| 20:20:42 | 21:17:30 | 2016.1.01123.S | V380_b_03_7M      | Formation and early evolution of embedded proto-clusters  | Hacar     | EU | 7-m  | 3 |
| 21:54:12 | 22:17:27 | 2016.1.00798.S | C-C-166_a_03_TM1  | SUPER-ALMA: gas fractions and depletion timescales in AGN hosts at z~2  | Mainieri  | EU | 12-m | 3 |
| 22:18:55 | 22:42:39 | 2016.1.00798.S | C-C-467_a_03_TM1  | SUPER-ALMA: gas fractions and depletion timescales in AGN hosts at z~2  | Mainieri  | EU | 12-m | 3 |
| 23:15:22 | 00:23:31 | 2016.1.00544.S | PSOJ167-_a_06_TM1 | The birth of the giants: Imaging spectacular mergers at the dawn of galaxy formation  | Banados   | NA | 12-m | 6 |

## 2017-05-05

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-----------|-----------|-------|------|
| 00:25:37   | 01:38:27 | 2016.1.00777.S | IRAS_131_e_06_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo   | Sliwa     | EU        | 12-m  | 6    |
| 02:07:04   | 03:23:15 | 2016.1.01613.S | Circinus_a_07_TM1 | Dynamical flow process of a torus: Testing a radiation-driven fountain model in Circinus                               | Izumi     | EA        | 12-m  | 7    |
| 02:25:08   | 03:29:54 | 2016.1.01539.S | Lupus3e_a_06_7M   | Distribution of dense molecular gas in the active center of Lupus3   | Mardones  | CL        | 7-m   | 6    |
| 03:24:18   | 03:57:32 | 2016.1.01504.S | IRAS1348_a_07_TM2 | Characterising the disk & collimated outflow from a high-mass protostar using multi-wavelength interferometry          | Kraus     | EU        | 12-m  | 7    |
| 03:31:23   | 04:45:53 | 2016.1.01182.S | EC2_G336_a_06_7M  | (Proto)Binaries and multiplicity properties in high-mass star-forming clusters   | Grellmann | EU        | 7-m   | 6    |
| 04:57:41   | 05:55:41 | 2016.1.01515.S | SDSS_J16_a_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8 | Lira      | CL        | 12-m  | 7    |
| 05:56:16   | 06:54:16 | 2016.1.01515.S | SDSS_J16_a_07_TM1 | Revealing Major Mergers Among the Extreme Star Forming Hosts of the Fastest Growing Super-Massive Black Holes at z=4.8 | Lira      | CL        | 12-m  | 7    |
| 07:06:05   | 07:55:51 | 2016.1.01137.S | NGC6334I_a_08_TM1 | Hot water in the inner envelope of massive proto-stars/clusters  | Wyrowski  | EU        | 12-m  | 8    |
| 07:58:01   | 08:57:08 | 2016.A.00018.S | PJ308-21_a_06_TM1 | A detailed image of the first merger   | Decarli   | EU        | 12-m  | 6    |

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|----------|----------|----------------|-------------------|--|----------------|----|------|---|
| 08:58:41 | 10:17:48 | 2016.1.01156.S | PDS456_a_07_TM1   | Communicating the energy: coupling nuclear power and molecular gas in PDS 456                  | Piconcelli     | EU | 12-m | 7 |
| 09:34:18 | 11:19:14 | 2016.1.01013.S | Stone_Cl_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers  | Battersby      | NA | 7-m  | 6 |
| 10:19:21 | 11:38:51 | 2016.1.00005.S | v1362_aq_a_06_TM1 | The evolutionary conundrum of the superwind phase of oxygen-rich asymptotic giant branch stars | Lombaert       | EU | 12-m | 6 |
| 11:39:15 | 12:04:11 | 2016.1.00231.S | SPT0112-_a_07_TM1 | Imaging the most distant and extreme starbursts in the Universe                                | Strandet       | EU | 12-m | 7 |
| 20:49:19 | 22:06:32 | 2016.1.00376.S | omc_c1_b_06_TM1   | Surveying the chemical nature of protostars in OMC-2/3   | López-Sepulcre | EA | 12-m | 6 |
| 22:28:33 | 23:36:25 | 2016.1.00311.S | TW_Hya_a_06_TM1   | TW Hya as a Chemical Rosetta Stone   | Cleeves        | NA | 12-m | 6 |
| 23:39:05 | 01:27:26 | 2016.1.00497.S | HD100546_a_07_TM1 | Probing particle trapping in transition disks via dust polarization                            | Pohl           | EU | 12-m | 7 |

## 2017-05-06

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title   | PI        | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|-----------|-----------|-------|------|
| 01:46:42   | 03:37:43 | 2016.1.00497.S | HD100546_a_07_TM1 | Probing particle trapping in transition disks via dust polarization                                     | Pohl      | EU        | 12-m  | 7    |
| 02:03:19   | 03:53:13 | 2016.A.00010.S | HR4796_a_09_7M    | Cometary out-gassing or icy planetesimal collision in a young debris disk?                              | Olofsson  | CL        | Mixed | 9    |
| 03:53:23   | 05:53:50 | 2016.A.00010.S | HR4796_a_09_7M    | Cometary out-gassing or icy planetesimal collision in a young debris disk?                              | Olofsson  | CL        | Mixed | 9    |
| 04:04:20   | 04:51:10 | 2016.1.00777.S | IRAS_131_a_07_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo  | Sliwa     | EU        | 12-m  | 7    |
| 04:52:33   | 05:33:20 | 2016.1.00150.S | Circinus_a_07_TM2 | Resolving the AGN circumnuclear region with submillimeter water masers using the long-baseline ALMA     | Hagiwara  | EA        | 12-m  | 7    |
| 05:33:49   | 05:58:41 | 2016.1.01042.S | WSB60_a_06_TM2    | Grain growth and sub-structure in protoplanetary disks  | Chandler  | NA        | 12-m  | 6    |
| 05:58:58   | 06:22:54 | 2016.1.01042.S | Wa_Oph_6_a_06_TM2 | Grain growth and sub-structure in protoplanetary disks  | Chandler  | NA        | 12-m  | 6    |
| 06:23:18   | 07:22:38 | 2016.1.01015.S | G332.825_a_06_TM1 | The Extreme UV through ALMA's Eyes: a unique probe of the ionizing spectrum of OB Stars                 | de Mink   | EU        | 12-m  | 6    |
| 07:22:57   | 08:29:46 | 2016.1.01468.S | VLA_1623_a_03_TM1 | The nitrogen isotopic ratio in interstellar ices  | Magalhães | EU        | 12-m  | 3    |
| 08:30:00   | 09:41:02 | 2016.1.00549.S | AS205A_a_07_TM1   | The Water Snowline in Solar Mass Stars  | Carr      | NA        | 12-m  | 7    |
| 09:07:12   | 10:52:23 | 2016.1.01013.S | Stone_Cl_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers   | Battersby | NA        | 7-m   | 6    |
| 09:50:52   | 10:18:28 | 2015.1.00926.S | NGC6868_a_04_TE   | Direct Emission from Advection Dominated Accretion Flows in the Local Universe                          | Hogan     | NA        | 12-m  | 4    |
| 10:19:02   | 11:33:03 | 2016.1.00268.S | W51e2_a_07_TM1    | Probing Inward Motion of Magnetized Gas in Massive Star Forming Region W51e2/e8: From 0.5 pc to 1500 AU | Su        | EA        | 12-m  | 7    |
| 11:18:30   | 13:23:02 | 2016.1.00907.S | hr_8799_a_07_7M   | Planet-disk interactions in the HR 8799 system  | Faramaz   | CL        | 7-m   | 7    |
| 11:46:18   | 12:04:38 | 2015.1.00926.S | NGC7049_a_04_TE   | Direct Emission from Advection Dominated Accretion Flows in the Local Universe                          | Hogan     | NA        | 12-m  | 4    |
| 12:16:12   | 13:17:38 | 2016.1.00087.S | SGP38_a_06_TM1    | N+ in the most luminous SMGs in the Universe at z>4   | Chapman   | NA        | 12-m  | 6    |
| 13:19:16   | 14:47:43 | 2016.1.00434.S | UDS.0425_a_07_TM1 | Unlocking our understanding of submm galaxies with ALMA identifications for >1000 SMGs                  | Smail     | EU        | 12-m  | 7    |
| 13:36:17   | 15:41:24 | 2016.1.01037.S | taffy1_a_09_7M    | After the Storm: Mapping the Highly Disturbed Molecular Gas in the Taffy Galaxies and Bridge            | Appleton  | NA        | 7-m   | 9    |
| 22:24:31   | 23:18:06 | 2016.1.00798.S | C-C-971_a_03_TM1  | SUPER-ALMA: gas fractions and depletion timescales in AGN hosts at z~2                                  | Mainieri  | EU        | 12-m  | 3    |
| 23:20:32   | 00:14:17 | 2016.1.00798.S | C-C-971_a_03_TM1  | SUPER-ALMA: gas fractions and depletion timescales in AGN hosts at z~2                                  | Mainieri  | EU        | 12-m  | 3    |

**2017-05-07**

| <b>Start (UT)</b> | <b>End (UT)</b> | <b>Project Code</b> | <b>SchedBlock</b> | <b>Project Title</b>   | <b>PI</b> | <b>Executive</b> | <b>Array</b> | <b>Band</b> |
|-------------------|-----------------|---------------------|-------------------|--|-----------|------------------|--------------|-------------|
| 00:30:22          | 01:42:10        | 2016.1.00311.S      | TW_Hya_a_06_TM1   | TW Hya as a Chemical Rosetta Stone Cleeves   |           | NA               | 12-m         | 6           |
| 01:43:52          | 02:19:42        | 2016.1.00777.S      | IRAS_131_a_06_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo   | Sliwa     | EU               | 12-m         | 6           |
| 02:19:56          | 03:15:42        | 2016.1.00777.S      | IRAS_131_b_06_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo   | Sliwa     | EU               | 12-m         | 6           |
| 03:15:55          | 04:11:46        | 2016.1.00777.S      | IRAS_131_b_06_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo   | Sliwa     | EU               | 12-m         | 6           |
| 04:30:06          | 05:25:48        | 2016.1.00777.S      | IRAS_131_b_06_TM1 | Nucleosynthesis Enrichment in a Cosmic Yo-Yo   | Sliwa     | EU               | 12-m         | 6           |
| 05:30:14          | 06:28:35        | 2016.1.01015.S      | G332.825_a_06_TM1 | The Extreme UV through ALMA's Eyes: a unique probe of the ionizing spectrum of OB Stars                                  | de Mink   | EU               | 12-m         | 6           |
| 05:38:53          | 07:07:49        | 2016.1.01013.S      | Stone_Cl_a_06_7M  | Testing a New Mode for Cloud Collapse in Galaxy Centers  | Battersby | NA               | 7-m          | 6           |
| 06:28:45          | 07:27:21        | 2016.1.01015.S      | G332.825_a_06_TM1 | The Extreme UV through ALMA's Eyes: a unique probe of the ionizing spectrum of OB Stars                                  | de Mink   | EU               | 12-m         | 6           |
| 07:08:15          | 08:21:13        | 2016.A.00022.S      | MRing_a_03_7M     | ACA characterization of the extended intra-clump emission in Super-Cluster precursors in the Galactic Center 100-pc ring | Molinari  | EU               | 7-m          | 3           |
| 07:27:40          | 08:26:32        | 2016.1.01015.S      | G330.953_a_06_TM1 | The Extreme UV through ALMA's Eyes: a unique probe of the ionizing spectrum of OB Stars                                  | de Mink   | EU               | 12-m         | 6           |
| 08:22:29          | 09:46:28        | 2016.A.00022.S      | MRing_a_03_7M     | ACA characterization of the extended intra-clump emission in Super-Cluster precursors in the Galactic Center 100-pc ring | Molinari  | EU               | 7-m          | 3           |
| 08:26:40          | 09:34:32        | 2016.1.01015.S      | G330.953_a_06_TM1 | The Extreme UV through ALMA's Eyes: a unique probe of the ionizing spectrum of OB Stars                                  | de Mink   | EU               | 12-m         | 6           |
| 10:16:37          | 11:06:18        | 2016.1.01036.S      | IRAS_181_b_06_TM2 | The formation of high-mass binary systems by core/disk fragmentation   | Sanhueza  | EA               | 12-m         | 6           |
| 11:06:51          | 11:29:25        | 2016.1.01158.S      | HD_16914_a_03_TM2 | Clumpy rings in HD 169142: catching the formation of pebbles   | Osorio    | EU               | 12-m         | 3           |
| 11:29:46          | 12:22:38        | 2016.1.01135.S      | ngc6861_a_07_TM1  | Black Hole Masses, central parsec gas dynamics, and Event Horizon Detectability in a sample of nearby galaxies           | Nagar     | CL               | 12-m         | 7           |
| 11:57:28          | 14:02:06        | 2016.1.00907.S      | hr_8799_a_07_7M   | Planet-disk interactions in the HR 8799 system   | Faramaz   | CL               | 7-m          | 7           |
| 12:39:27          | 13:19:23        | 2016.1.00543.S      | mADF22_b_03_TM1   | Molecular Gas Mapping of the Node within the Cosmic Web at $z = 3$   | Umehata   | EA               | 12-m         | 3           |