

**ALMA Observing Activity from 2017-08-14T17:59:00 to 2017-08-21T18:00:00**  
**QA0 pass executions**

**2017-08-15**

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title   | PI       | Executive | Array       | Band |
|------------|----------|----------------|-------------------|---|----------|-----------|-------------|------|
| 00:58:57   | 02:17:52 | 2016.1.01086.S | HD_16329_a_07_TM1 | Revealing the dynamic of solid particles in the HD 163296's ringed disk                       | Isella   | NA        | 12-m        | 7    |
| 01:00:34   | 02:37:33 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574      | Chen     | EA        | 7-m         | 3    |
| 02:21:27   | 02:44:34 | 2016.1.00085.S | CB170_a_06_TM1    | Protostellar Multiplicity in Isolation  | Dunham   | NA        | 12-m        | 6    |
| 04:06:14   | 05:33:22 | E2E5.1.00038.S | 120347_S_a_07_TM1 | E2E5 Copy of 2017.1.01120.S   | Espada   | CL        | 12-m        | 7    |
| 04:26:29   | 06:00:26 | E2E5.1.00040.S | AFGL_306_a_06_TP  | E2E5 Copy of 2017.1.00595.S   | Espada   | CL        | Total Power | 6    |
| 05:34:31   | 06:58:59 | E2E5.1.00038.S | 120347_S_b_07_TM1 | E2E5 Copy of 2017.1.01120.S   | Espada   | CL        | 12-m        | 7    |
| 06:01:31   | 07:31:36 | E2E5.1.00041.S | Arp_230_a_03_TP   | E2E5 Copy of 2017.1.01003.S   | Espada   | CL        | Total Power | 3    |
| 08:12:44   | 10:10:24 | E2E5.1.00021.S | NGC1427_a_03_TP   | E2E5 Copy of 2017.1.00129.S w/o 12m data  | Espada   | CL        | Total Power | 3    |
| 08:43:01   | 09:52:20 | E2E5.1.00010.S | SPT0311-_a_06_TM1 | E2E5 - Copy of 2017.1.01423.S Band 7 CII  | Espada   | CL        | 12-m        | 6    |
| 09:52:28   | 11:45:52 | E2E5.1.00019.S | DL_Tau_a_03_TM1   | E2E5 Copy of 2017.1.00470.S Band 3  | Espada   | CL        | 12-m        | 3    |
| 10:27:52   | 11:13:02 | E2E5.1.00028.S | Uranus_a_08_TP    | E2E5 copy of 2017.1.00984.S Atomic carbon gas   | Espada   | CL        | Total Power | 8    |
| 10:31:22   | 12:25:35 | E2E5.1.00028.S | NGC1808_a_08_7M   | E2E5 copy of 2017.1.00984.S Atomic carbon gas   | Espada   | CL        | 7-m         | 8    |
| 11:20:54   | 13:18:19 | E2E5.1.00021.S | NGC1427_a_03_TP   | E2E5 Copy of 2017.1.00129.S w/o 12m data  | Espada   | CL        | Total Power | 3    |
| 11:46:12   | 13:17:57 | E2E5.1.00019.S | DL_Tau_a_03_TM1   | E2E5 Copy of 2017.1.00470.S Band 3  | Espada   | CL        | 12-m        | 3    |
| 13:30:55   | 15:01:07 | E2E5.1.00028.S | NGC1808_a_08_TP   | E2E5 copy of 2017.1.00984.S Atomic carbon gas   | Espada   | CL        | Total Power | 8    |
| 17:59:27   | 19:23:12 | 2016.1.01155.S | cosclust_a_03_TM1 | Resolved star formation and molecular gas distribution in the most distant cluster at z=2.506 | Wang     | EU        | 12-m        | 3    |
| 19:33:05   | 21:04:05 | 2016.1.00021.S | M87_a_03_TM1      | Resolving the molecular gas within 100 pc of M87's supermassive black hole                    | Vlahakis | NA        | 12-m        | 3    |
| 20:26:30   | 22:08:39 | 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    |
| 21:25:18   | 22:31:43 | 2016.1.00336.S | EPIC_203_a_06_TM1 | "Dipping" into Terrestrial Planet Formation   | Ansdell  | NA        | 12-m        | 6    |

**2017-08-16**

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI       | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 00:10:28   | 01:36:18 | 2016.1.00223.S | G31.41+0_a_06_TM1 | Dissecting the monolithic molecular core G31.41+0.31                                     | Beltran  | EU        | 12-m  | 6    |
| 00:13:46   | 01:44:23 | 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    |
| 01:36:30   | 03:01:22 | 2016.1.00223.S | G31.41+0_a_06_TM1 | Dissecting the monolithic molecular core G31.41+0.31                                     | Beltran  | EU        | 12-m  | 6    |
| 01:44:45   | 03:21:49 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574 | Chen     | EA        | 7-m   | 3    |
| 03:21:58   | 04:11:45 | 2016.2.00025.S | TW_Oph_a_06_7M    | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS          | Ramstedt | EU        | 7-m   | 6    |
| 05:55:33   | 06:50:47 | 2016.1.00501.S | SN_2014C_a_06_TM1 | Observing Cosmic Ray Acceleration using ALMA in a Strongly Interacting Supernova 2014C   | Kamble   | NA        | 12-m  | 6    |
| 06:16:11   | 07:56:45 | 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    |
| 06:51:03   | 07:53:52 | 2016.1.00437.S | NGC0383_a_06_TM1  | WISDOM: Extending black hole demographics across the mass-size plane with ALMA           | Davis    | EU        | 12-m  | 6    |
| 07:55:55   | 08:37:00 | 2016.1.00437.S | NGC0449_a_06_TM1  | WISDOM: Extending black hole demographics across the mass-size plane with ALMA           | Davis    | EU        | 12-m  | 6    |
| 07:56:53   | 09:17:37 | 2016.2.00053.S | NGC_0383_a_06_7M  | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes                             | Liu      | EU        | 7-m   | 6    |
| 10:42:11   | 11:57:13 | 2016.2.00117.S | L1527_a_07_7M     | Exploring High Deuteration of  | Yoshida  | EA        | 7-m   | 7    |

| 10:54:08          | 12:08:45 | 2016.1.00846.S | DG_Tau_a_06_TM1   | Formaldehyde in the Low-mass Protostar L1527<br>Testing MHD jet launch models with ALMA: Jet and disk rotation in CTTs | Podio      | EU        | 12-m  | 6    |
|-------------------|----------|----------------|-------------------|--|------------|-----------|-------|------|
| 12:08:49          | 13:03:45 | 2016.2.00025.S | W_CMa_a_07_7M     | DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS  | Ramstedt   | EU        | 7-m   | 7    |
| 13:15:18          | 14:05:23 | 2016.1.01001.S | 38641_a_03_TM1    | What is the Origin and Subsequent Evolution of Starbursts at z~2?  | Kartalpepe | NA        | 12-m  | 3    |
| 14:16:43          | 15:36:37 | 2016.1.00406.S | J0901+18_a_03_TM1 | Sub-kpc molecular gas distribution and kinematics in a z~2 massive main sequence galaxy                                | Lutz       | EU        | 12-m  | 3    |
| 22:07:45          | 23:50:09 | 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    |
| 22:38:36          | 22:59:46 | 2016.1.00691.S | Europa_b_06_TM1   | Thermal Properties of Icy Satellites   | de Kleer   | NA        | 12-m  | 6    |
| 23:00:12          | 23:19:52 | 2016.1.01481.S | QSO_J142_a_03_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA                                 | Meyer      | NA        | 12-m  | 3    |
| 23:38:15          | 01:03:20 | 2016.1.00223.S | G31.41+0_a_06_TM1 | Dissecting the monolithic molecular core G31.41+0.31   | Beltran    | EU        | 12-m  | 6    |
| <b>2017-08-17</b> |          |                |                   |  |            |           |       |      |
| Start (UT)        | End (UT) | Project Code   | SchedBlock        | Project Title  | PI         | Executive | Array | Band |
| 00:10:24          | 01:41:12 | 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    |
| 01:07:53          | 02:34:27 | 2016.1.01484.S | w51e2_a_06_TM1    | Resolving De-polarization and Magnetic Field Convergence Zones in W51  | Koch       | EA        | 12-m  | 6    |
| 01:41:33          | 03:18:43 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                               | Chen       | EA        | 7-m   | 3    |
| 02:34:41          | 03:36:52 | 2016.1.01484.S | w51e2_a_06_TM1    | Resolving De-polarization and Magnetic Field Convergence Zones in W51  | Koch       | EA        | 12-m  | 6    |
| 03:18:56          | 05:01:27 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                               | Chen       | EA        | 7-m   | 3    |
| 03:52:00          | 05:20:35 | 2016.1.01376.S | IRAS1934_a_06_TM1 | Characterizing Chemical Composition of the Isolated Low-Mass Protostellar Core B335                                    | Imai       | EA        | 12-m  | 6    |
| 05:01:43          | 06:22:49 | 2016.2.00014.S | MOO_J214_b_03_7M  | ALMA Observations of the Most Massive Galaxy Clusters at z > 1   | Brodwin    | NA        | 7-m   | 3    |
| 05:20:51          | 06:35:16 | 2016.1.01417.S | MRC_0152_a_06_TM1 | Resolving feedback in a hyper-luminous AGN/starburst merger at z~2   | Emonts     | EU        | 12-m  | 6    |
| 06:33:33          | 08:21:08 | 2016.2.00147.S | 0058-741_a_06_7M  | How does CO trace the HI-to-H2 Transition at Low Metallicity?  | Jameson    | OTHER     | 7-m   | 6    |
| 08:19:38          | 08:50:41 | 2016.1.00839.S | NGC_1300_a_06_TM1 | WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas                       | Onishi     | EA        | 12-m  | 6    |
| 08:21:40          | 09:34:32 | 2016.2.00055.S | UGC02238_a_06_7M  | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array  | Treister   | CL        | 7-m   | 6    |
| 08:50:56          | 10:51:00 | 2016.1.00369.S | IRAS_4A_a_03_TM1  | Looking for a Keplerian disk in the very young protostar IRAS 4A   | Cox        | NA        | 12-m  | 3    |
| 11:01:50          | 12:52:41 | 2016.1.00369.S | IRAS_4A_a_03_TM1  | Looking for a Keplerian disk in the very young protostar IRAS 4A   | Cox        | NA        | 12-m  | 3    |
| 12:17:07          | 13:47:41 | 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    |
| 13:22:49          | 14:17:52 | 2016.1.00406.S | J0901+18_a_03_TM1 | Sub-kpc molecular gas distribution and kinematics in a z~2 massive main sequence galaxy                                | Lutz       | EU        | 12-m  | 3    |
| 15:41:05          | 17:02:22 | 2016.2.00094.S | ngc_3256_c_06_7M  | Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256   | Sakamoto   | NA        | 7-m   | 6    |
| 16:07:08          | 16:44:57 | 2016.1.01001.S | 981_a_03_TM1      | What is the Origin and Subsequent Evolution of Starbursts at z~2?  | Kartalpepe | NA        | 12-m  | 3    |
| 16:45:31          | 17:06:11 | 2016.1.00140.S | IRAS1211_a_03_TM1 | Molecular Gas in Local Merging ULIRGs  | Iono       | EA        | 12-m  | 3    |
| 17:23:56          | 18:47:32 | 2016.1.01155.S | cosclust_a_03_TM1 | Resolved star formation and  | Wang       | EU        | 12-m  | 3    |

|          |          |                |                   |  |          |    |      |   |
|----------|----------|----------------|-------------------|--|----------|----|------|---|
| 18:20:31 | 19:23:47 | 2016.2.00046.S | NGC3810_a_06_7M   | molecular gas distribution in the most distant cluster at z=2.506<br>WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes | Bureau   | EU | 7-m  | 6 |
| 20:10:32 | 20:47:45 | 2016.1.00087.S | ur56917_a_03_TM1  | N+ in the most luminous SMGs in the Universe at z>4  | Chapman  | NA | 12-m | 3 |
| 21:14:36 | 22:43:35 | 2016.1.01209.S | HSC_J142_a_06_TM1 | HSC DSP Lens   | Wong     | EA | 12-m | 6 |
| 21:48:45 | 23:31:04 | 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 |
| 23:23:58 | 01:11:53 | 2016.1.00336.S | EPIC_204_a_06_TM1 | "Dipping" into Terrestrial Planet Formation  | Ansdeell | NA | 12-m | 6 |
| 23:41:54 | 01:14:45 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574   | Chen     | EA | 7-m  | 3 |

### 2017-08-18

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI       | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|----------|-----------|-------|------|
| 01:29:30   | 02:22:35 | 2016.1.00598.S | IRAS_162_a_06_TM1 | Identification of a Proto-Brown-Dwarf System through Dynamics  | Hsieh    | EA        | 12-m  | 6    |
| 01:56:25   | 03:27:43 | 2016.2.00005.S | 19410_a_04_7M     | Spatial distribution of Phosphorus Nitride towards massive dense cores   | Rivilla  | EU        | 7-m   | 4    |
| 02:23:57   | 03:45:16 | 2016.1.00383.S | NGC6334I_a_06_TM1 | The Massive Protostellar Maelstrom of NGC6334I-SMA1: a Hot Multi-Core Tracing a Proto-Multiple OB System?          | Hunter   | NA        | 12-m  | 6    |
| 07:03:33   | 07:57:30 | 2016.1.01140.S | NGC_985_a_06_TM1  | Disentangling the Origin of the Millimeter Excess in Nearby AGNs toward Understanding of the Nature of AGN Coronae | Inoue    | EA        | 12-m  | 6    |
| 07:06:07   | 08:51:10 | 2016.2.00147.S | 0058-741_a_06_7M  | How does CO trace the HI-to-H2 Transition at Low Metallicity?  | Jameson  | OTHER     | 7-m   | 6    |
| 07:57:46   | 08:18:33 | 2016.1.01140.S | NGC_985_a_04_TM1  | Disentangling the Origin of the Millimeter Excess in Nearby AGNs toward Understanding of the Nature of AGN Coronae | Inoue    | EA        | 12-m  | 4    |
| 08:18:53   | 08:39:44 | 2016.1.01140.S | NGC_985_a_03_TM1  | Disentangling the Origin of the Millimeter Excess in Nearby AGNs toward Understanding of the Nature of AGN Coronae | Inoue    | EA        | 12-m  | 3    |
| 08:40:05   | 10:09:54 | 2016.1.01164.S | DR_Tau_a_06_TM1   | An unbiased survey of disk structures in Taurus  | Herczeg  | OTHER     | 12-m  | 6    |
| 08:51:27   | 10:04:33 | 2016.2.00055.S | UGC02238_a_06_7M  | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array                                    | Treister | CL        | 7-m   | 6    |
| 10:09:37   | 11:40:15 | 2016.2.00200.S | HD_32297_a_06_7M  | The hybrid disk phenomenon over the Kospal stellar mass range  | Kospal   | EU        | 7-m   | 6    |
| 10:17:08   | 11:57:46 | 2016.1.00460.S | HK_Tau_B_a_07_TM1 | Measuring vertical settling and radial drift of dust: A survey of young edge-on disks                              | Menard   | EU        | 12-m  | 7    |
| 20:23:08   | 21:14:27 | 2016.2.00046.S | NGC4845_a_06_7M   | WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes  | Bureau   | EU        | 7-m   | 6    |
| 21:00:24   | 21:19:37 | 2016.1.01481.S | 4C_-02.5_a_03_TM1 | Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA                             | Meyer    | NA        | 12-m  | 3    |
| 21:19:47   | 22:48:26 | 2016.1.01209.S | HSC_J142_a_06_TM1 | HSC DSP Lens   | Wong     | EA        | 12-m  | 6    |
| 21:33:30   | 23:06:34 | 2016.2.00014.S | MOO_J134_a_03_7M  | ALMA Observations of the Most Massive Galaxy Clusters at z > 1   | Brodwin  | NA        | 7-m   | 3    |
| 22:50:41   | 23:48:44 | 2016.1.00862.T | triggere_b_07_TM1 | A Precision Test of Gamma-ray Burst Afterglow Models   | Kim      | CL        | 12-m  | 7    |
| 23:06:54   | 00:42:49 | 2016.2.00056.S | gc2_aca_a_03_7M   | Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*                                | Hsieh    | EA        | 7-m   | 3    |

### 2017-08-19

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title   | PI     | Executive | Array | Band |
|------------|----------|----------------|-------------------|---|--------|-----------|-------|------|
| 00:12:27   | 01:46:55 | 2016.1.00383.S | NGC6334I_a_06_TM1 | The Massive Protostellar Maelstrom of NGC6334I-SMA1: a Hot Multi-Core Tracing a Proto-Multiple OB System? | Hunter | NA        | 12-m  | 6    |
| 01:02:57   | 02:39:58 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                  | Chen   | EA        | 7-m   | 3    |
| 01:52:28   | 03:07:33 | 2016.1.00362.S | G33.92+0_a_06_TM1 | A Deep Synoptic Observation for Fragmentation and Star-   | Chen   | EA        | 12-m  | 6    |

| 03:08:23          | 04:32:18 | 2016.1.00362.S | G33.92+0_a_06_TM1 | formation in an OB Cluster-Forming Molecular Clump<br>A Deep Synoptic Observation for Fragmentation and Star-formation in an OB Cluster-Forming Molecular Clump | Chen       | EA        | 12-m  | 6    |
|-------------------|----------|----------------|-------------------|---|------------|-----------|-------|------|
| 03:53:22          | 05:10:02 | 2016.2.00014.S | MOO_J214_a_03_7M  | ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$  | Brodwin    | NA        | 7-m   | 3    |
| 04:33:26          | 04:58:23 | 2016.1.00085.S | B335_a_06_TM1     | Protostellar Multiplicity in Isolation  | Dunham     | NA        | 12-m  | 6    |
| 07:29:24          | 08:58:15 | 2016.2.00055.S | CGCG_436_a_06_7M  | An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array  |            | CL        | 7-m   | 6    |
| 08:57:20          | 09:56:46 | 2016.1.01010.S | UGC_2698_a_06_TM1 | Gas-dynamical Mass Measurements of the Black Holes in Red Nugget Relics   | Walsh      | NA        | 12-m  | 6    |
| 08:58:28          | 10:28:28 | 2016.2.00055.S | IC0214_a_06_7M    | An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array  |            | CL        | 7-m   | 6    |
| 10:30:34          | 11:56:09 | 2016.2.00200.S | HD_32297_a_06_7M  | The hybrid disk phenomenon over the Kospal stellar mass range   |            | EU        | 7-m   | 6    |
| 11:40:30          | 12:13:28 | 2016.1.00085.S | CB29_a_06_TM1     | Protostellar Multiplicity in Isolation  | Dunham     | NA        | 12-m  | 6    |
| 12:07:39          | 13:38:08 | 2016.2.00058.S | G210.82N_c_06_7M  | Physical and chemical properties of cold Orion cores very close to the onset of star formation  | Tatematsu  | EA        | 7-m   | 6    |
| 12:34:45          | 12:59:23 | 2016.1.00085.S | B35A_1an_a_06_TM1 | Protostellar Multiplicity in Isolation  | Dunham     | NA        | 12-m  | 6    |
| 13:41:46          | 15:12:32 | 2016.2.00058.S | G210.82N_c_06_7M  | Physical and chemical properties of cold Orion cores very close to the onset of star formation  | Tatematsu  | EA        | 7-m   | 6    |
| 22:20:03          | 22:42:04 | 2016.A.00043.T | GRB_1708_a_03_TM1 | ALMA observation of the nearest short GRB   | Alexander  | NA        | 12-m  | 3    |
| 23:28:49          | 01:01:07 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574  | Chen       | EA        | 7-m   | 3    |
| <b>2017-08-20</b> |          |                |                   |   |            |           |       |      |
| Start (UT)        | End (UT) | Project Code   | SchedBlock        | Project Title   | PI         | Executive | Array | Band |
| 01:01:21          | 02:38:47 | 2016.1.01146.S | G14.114-_a_03_7M  | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574  | Chen       | EA        | 7-m   | 3    |
| 01:36:40          | 02:10:20 | 2016.1.00085.S | L723_a_06_TM1     | Protostellar Multiplicity in Isolation  | Dunham     | NA        | 12-m  | 6    |
| 03:52:44          | 05:19:10 | 2016.2.00014.S | MOO_J214_a_03_7M  | ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$  | Brodwin    | NA        | 7-m   | 3    |
| 05:19:35          | 07:04:43 | 2016.2.00147.S | 0058-741_a_06_7M  | How does CO trace the HI-to-H2 Transition at Low Metallicity?   | Jameson    | OTHER     | 7-m   | 6    |
| 07:04:52          | 08:49:38 | 2016.2.00147.S | 0058-741_a_06_7M  | How does CO trace the HI-to-H2 Transition at Low Metallicity?   | Jameson    | OTHER     | 7-m   | 6    |
| 08:49:55          | 10:20:25 | 2016.2.00055.S | IC0214_a_06_7M    | An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array  |            | CL        | 7-m   | 6    |
| 09:40:16          | 11:21:44 | 2016.1.00990.S | GDS-3280_a_04_TM1 | Spatially resolved kinematics and gas mass profiles of compact SFGs: Witnessing the key epoch of bulge formation  | Barro      | NA        | 12-m  | 4    |
| 10:32:08          | 12:02:55 | 2016.2.00058.S | G210.82N_c_06_7M  | Physical and chemical properties of cold Orion cores very close to the onset of star formation  | Tatematsu  | EA        | 7-m   | 6    |
| 12:04:27          | 13:33:20 | 2016.2.00055.S | ESO550-l_a_06_7M  | An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array  |            | CL        | 7-m   | 6    |
| 13:57:14          | 15:44:51 | 2016.2.00027.S | Horsehea_a_03_7M  | Complex organic molecules in UV irradiated gas: The Horsehead PDR   | Guzman     | NA        | 7-m   | 3    |
| 15:32:08          | 16:13:27 | 2016.1.01001.S | 348_a_03_TM1      | What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?   | Kartaltepe | NA        | 12-m  | 3    |
| 15:48:36          | 17:27:39 | 2016.2.00042.S | ngc3256_a_03_7M   | The True Aspect of Gas-rich Merging Galaxies  | Saito      | EA        | 7-m   | 3    |
| 16:27:18          | 17:58:03 | 2016.1.00021.S | M87_a_03_TM1      | Resolving the molecular gas within 100 pc of M87's supermassive black hole  | Vlahakis   | NA        | 12-m  | 3    |
| 17:38:46          | 18:35:30 | 2016.2.00053.S | NGC3862_a_06_7M   | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes  | Liu        | EU        | 7-m   | 6    |
| 18:35:50          | 19:26:52 | 2016.2.00046.S | NGC4261_a_06_7M   | WISDOM: From (Giant) Molecular Clouds to Supermassive Black   | Bureau     | EU        | 7-m   | 6    |

| Start (UT) | End (UT) | Project Code   | SchedBlock             | Project Title   | PI      | Executive | Array | Band |
|------------|----------|----------------|------------------------|---|---------|-----------|-------|------|
| 19:39:31   | 20:30:35 | 2016.1.01326.S | J133639_a_04_TM1_C40_7 | Holes<br>Unifying Stars and Gas in Quasar Hosts at z~3 and the Co-Evolution Picture                     | Schramm | EA        | 12-m  | 4    |
| 19:44:44   | 21:17:55 | 2016.2.00014.S | MOO_J134_a_03_7M       | ALMA Observations of the Most Massive Galaxy Clusters at z > 1  | Brodwin | NA        | 7-m   | 3    |
| 20:30:49   | 21:51:53 | 2016.1.00450.S | J142413_a_04_TM1       | An ISM Rosetta Stone for the Early Universe   | Eales   | EU        | 12-m  | 4    |
| 22:01:33   | 22:37:56 | 2016.1.01209.S | HSC_J142_a_06_TM1      | HSC DSP Lens  | Wong    | EA        | 12-m  | 6    |
| 22:33:43   | 00:11:48 | 2016.1.01146.S | G14.114-a_03_7M        | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                | Chen    | EA        | 7-m   | 3    |
| 22:40:16   | 23:40:39 | 2016.1.00862.T | triggere_c_07_TM1      | A Precision Test of Gamma-ray Burst Afterglow Models  | Kim     | CL        | 12-m  | 7    |
| 23:59:09   | 01:11:21 | 2016.1.00457.S | IRAS_162_b_06_TM1      | Physical and Chemical Transition from the Envelope to the Disk in the Hot Corino Source IRAS 16293-2422 | Oya     | EA        | 12-m  | 6    |

## 2017-08-21

| Start (UT) | End (UT) | Project Code   | SchedBlock        | Project Title  | PI      | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|---------|-----------|-------|------|
| 00:12:12   | 01:44:01 | 2016.1.01146.S | G14.114-a_03_7M   | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                         | Chen    | EA        | 7-m   | 3    |
| 01:16:05   | 02:33:17 | 2016.1.00457.S | IRAS_162_b_06_TM1 | Physical and Chemical Transition from the Envelope to the Disk in the Hot Corino Source IRAS 16293-2422          | Oya     | EA        | 12-m  | 6    |
| 01:44:25   | 03:21:30 | 2016.1.01146.S | G14.114-a_03_7M   | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574                         | Chen    | EA        | 7-m   | 3    |
| 03:41:11   | 04:54:36 | 2016.2.00046.S | NGC7052_a_06_7M   | WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes  | Bureau  | EU        | 7-m   | 6    |
| 04:55:04   | 06:42:53 | 2016.2.00147.S | 0058-741_a_06_7M  | How does CO trace the HI-to-H2 Transition at Low Metallicity?  | Jameson | OTHER     | 7-m   | 6    |
| 08:14:52   | 09:49:45 | 2016.1.00990.S | GDS-1487_a_04_TM1 | Spatially resolved kinematics and gas mass profiles of compact SFGs: Witnessing the key epoch of bulge formation | Barro   | NA        | 12-m  | 4    |
| 08:30:06   | 10:00:01 | 2016.2.00055.S | IC0214_a_06_7M    | An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array                         |         | CL        | 7-m   | 6    |
| 10:10:49   | 11:59:57 | 2016.2.00027.S | Horsehea_a_03_7M  | Complex organic molecules in UV irradiated gas: The Horsehead PDR  | Guzman  | NA        | 7-m   | 3    |
| 10:27:35   | 11:44:24 | 2016.1.00846.S | DG_Tau_a_06_TM1   | Testing MHD jet launch models with ALMA: Jet and disk rotation in CTTs   | Podio   | EU        | 12-m  | 6    |