**ALMA Observing Activity from 2017-06-18T17:59:00 to 2017-06-25T18:00:00**
**QA0 pass executions**

## 2017-06-25

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 16:51:22 | 17:45:36 | 2016.2.00025.S | R_Vol_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 6 |
| 15:48:25 | 16:50:24 | 2016.2.00025.S | V1259_Or_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 6 |
| 15:25:12 | 16:49:14 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 14:04:10 | 15:39:30 | 2016.2.00097.S | MACSJ032_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at z>0.3 | Edge | EU | 7-m | 6 |
| 13:43:31 | 15:06:23 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 12:21:23 | 13:43:20 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 11:09:51 | 12:06:44 | 2016.2.00053.S | NGC0524_a_06_7M | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes | Liu | EU | 7-m | 6 |
| 10:24:01 | 11:09:16 | 2016.2.00025.S | WX_Psc_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 6 |
| 09:32:49 | 10:22:27 | 2016.2.00025.S | UY_Cet_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 6 |
| 08:47:07 | 09:31:40 | 2016.2.00025.S | Y_Scl_a_06_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 6 |
| 06:28:43 | 08:13:16 | 2016.1.00620.S | W49N_a_06_7M | The Core Mass Function and its Evolution in an Extreme Protocluster | Ginsburg | EU | 7-m | 6 |
| 05:17:18 | 09:15:28 | 2016.1.01346.S | AGAL028._a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 04:29:50 | 06:28:18 | 2016.1.01346.S | AGAL028._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 02:35:05 | 04:28:42 | 2016.1.01346.S | AGAL343._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |

## 2017-06-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 15:37:18 | 16:57:04 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 15:33:12 | 16:26:00 | 2016.2.00025.S | W_Ori_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 7 |
| 09:18:31 | 10:33:03 | 2016.1.00907.S | hr_8799_a_07_7M | Planet-disk interactions in the HR 8799 system | Faramaz | CL | 7-m | 7 |
| 08:12:36 | 09:46:35 | 2016.1.01346.S | AGAL028._a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 07:34:05 | 09:18:14 | 2016.1.00620.S | W49N_a_06_7M | The Core Mass Function and its Evolution in an Extreme Protocluster | Ginsburg | EU | 7-m | 6 |
| 05:34:42 | 07:32:43 | 2016.1.01346.S | AGAL028._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |
| 04:09:40 | 08:11:05 | 2016.1.01346.S | AGAL028._a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 03:44:54 | 05:33:21 | 2016.1.01367.S | L1689B_a_07_7M | The onset of collapse in a chemically young pre-stellar core | Bacmann | EU | 7-m | 7 |
| 02:00:34 | 03:42:40 | 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 |
| 00:23:44 | 02:00:21 | 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 |

## 2017-06-23

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 22:59:45 | 23:58:14 | 2016.2.00053.S | NGC4826_a_06_7M | WISDOM: From Small-Scale Structure to Galaxy-Scale Processes | Liu | EU | 7-m | 6 |
| 21:32:36 | 22:53:05 | 2016.2.00025.S | Y_Hya_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of | Ramstedt | EU | 7-m | 7 |

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|---|---|---|---|---|---|---|---|---|
| | | | | THermally pulsing AGB STARs | | | | |
| 12:05:11 | 12:47:50 | 2016.2.00055.S | NGC_877_a_06_7M | An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array | Treister | CL | 7-m | 6 |
| 11:53:54 | 13:00:53 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 10:59:33 | 12:04:21 | 2016.2.00025.S | Y_Scl_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 7 |
| 09:56:19 | 10:56:27 | 2016.2.00025.S | SV_Aqr_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 7 |
| 07:49:55 | 09:54:12 | 2016.1.00907.S | hr_8799_a_07_7M | Planet-disk interactions in the HR 8799 system | Faramaz | CL | 7-m | 7 |
| 05:44:22 | 07:48:41 | 2016.1.00560.S | M17_a_07_7M | Resolving the turbulent ambipolar diffusion scale in molecular clouds with ALMA | Pon | NA | 7-m | 7 |
| 05:09:47 | 09:15:14 | 2016.1.01346.S | AGAL028._a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 02:55:13 | 04:45:43 | 2016.1.00560.S | M17_a_07_7M | Resolving the turbulent ambipolar diffusion scale in molecular clouds with ALMA | Pon | NA | 7-m | 7 |

**2017-06-22**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 23:52:26 | 01:13:41 | 2016.2.00097.S | MACSJ134_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at z>0.3 | Edge | EU | 7-m | 6 |
| 22:10:48 | 23:49:54 | 2016.2.00097.S | MACSJ111_a_06_7M | Cold Molecular Gas in Massive Clusters of Galaxies at z>0.3 | Edge | EU | 7-m | 6 |
| 19:38:20 | 20:55:03 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 19:22:08 | 20:43:27 | 2016.2.00025.S | CW_Cnc_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 7 |
| 18:22:11 | 18:54:30 | 2016.1.00794.S | CW_Leo_e_06_7M | Millimeter line variability in CW Leo with ALMA Compact Array. | He | CL | 7-m | 6 |
| 18:10:41 | 19:02:00 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 16:43:22 | 18:06:22 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 15:47:04 | 17:51:06 | 2015.1.00393.S | Target_a_1_08_7M | CI observations toward compact molecular clouds associated with isolated intermediate- and high-mass YSOs in the LMC | Harada | EA | 7-m | 8 |
| 11:50:57 | 13:08:33 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 10:36:54 | 12:40:20 | 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 |
| 09:22:20 | 10:26:08 | 2016.2.00025.S | WX_Psc_a_07_7M | DEATH STAR: DEtermining Accurate mass-loss rates of THermally pulsing AGB STARs | Ramstedt | EU | 7-m | 7 |
| 07:25:58 | 09:49:30 | 2016.1.01346.S | AGAL015._a_06_TP | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | Total Power | 6 |
| 07:18:30 | 09:20:12 | 2016.1.01346.S | AGAL028._a_06_7M | Galactic Census of All Massive Starless Cores within 5 kpc | Pillai | EU | 7-m | 6 |

**2017-06-21**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 13:53:09 | 14:30:29 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |

**2017-06-20**

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 19:28:50 | 20:52:23 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 17:46:56 | 19:09:48 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 16:23:15 | 17:46:48 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 14:40:06 | 16:03:31 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |
| 13:17:44 | 14:39:57 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |

## 2017-06-19

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 07:52:37 | 09:05:31 | 2016.1.01146.S | G14.114-_a_03_TP | Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574 | Chen | EA | Total Power | 3 |

## 2017-06-18

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|---|---|---|---|---|---|---|---|---|
| 18:15:27 | 19:34:12 | 2016.1.01338.S | LBS23-no_a_06_TP | Flowing the gas from molecular clouds to protostellar envelopes | Mardones | CL | Total Power | 6 |