

ALMA Observing Activity from 2015-01-20T18:00:00 to 2015-01-27T17:59:00
QA0 pass executions

2015-01-27

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-------------|-----------|-------------|------|
| 11:29:47 | 12:22:39 | 2013.1.00247.S | Circinus_a_03_TP | AGN Feedback in Action: The Molecular Outflow in the Nearest Active Galactic Nucleus | Zschaechner | EU | Total Power | 3 |
| 10:36:15 | 11:29:20 | 2013.1.00247.S | J12560547_a_03_TP | AGN Feedback in Action: The Molecular Outflow in the Nearest Active Galactic Nucleus | Zschaechner | EU | Total Power | 3 |
| 09:16:24 | 10:51:21 | 2013.1.01029.S | IRDC316._d_03_TE | Filleting the Filament: Quiescent and active gas in a high-contrast IRDC | Linz | EU | 12-m | 3 |

2015-01-25

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-----------------------|--|----------|-----------|-------------|------|
| 17:08:18 | 17:57:34 | 2013.1.00269.S | 3c454.3_SgrB2_a_03_TP | Sgr B2 - The Proving Ground for Star Formation Theories | Ginsburg | EU | Total Power | 3 |
| 16:22:55 | 16:54:12 | 2013.1.00269.S | SgrB2_a_03_TP | Sgr B2 - The Proving Ground for Star Formation Theories | Ginsburg | EU | Total Power | 3 |
| 15:51:16 | 16:22:29 | 2013.1.00269.S | SgrB2_a_03_TP | Sgr B2 - The Proving Ground for Star Formation Theories | Ginsburg | EU | Total Power | 3 |
| 15:17:19 | 15:48:48 | 2013.1.00269.S | SgrB2_a_03_TP | Sgr B2 - The Proving Ground for Star Formation Theories | Ginsburg | EU | Total Power | 3 |
| 14:30:24 | 15:02:02 | 2013.1.00269.S | SgrB2_a_03_TP | Sgr B2 - The Proving Ground for Star Formation Theories | Ginsburg | EU | Total Power | 3 |
| 14:04:43 | 14:51:57 | 2013.1.00668.S | BX453_a_04_TE | Probing the Gas Excitation in high redshift Main Sequence Galaxies | Weiss | EU | 12-m | 4 |
| 12:27:02 | 13:17:47 | 2013.1.01312.S | J1256-0547_a_03_TP | Wide-field imaging of dense gas in theHirota nearby barred galaxy M83 | | EA | Total Power | 3 |
| 11:54:58 | 13:27:24 | 2013.1.01029.S | IRDC316._b_03_TE | Filleting the Filament: Quiescent and active gas in a high-contrast IRDC | Linz | EU | 12-m | 3 |
| 09:54:13 | 11:03:12 | 2013.1.00967.S | L1696A_a_04_TE | Dust Opacity and Fragmentation in the Centers of Nearby Low-mass Starless Cores | Shirley | NA | 12-m | 4 |
| 08:57:02 | 09:47:59 | 2012.1.00382.S | 3C279_b_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 07:41:02 | 08:24:52 | 2012.1.00382.S | 3C279_b_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 06:57:00 | 07:40:34 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 06:22:19 | 07:35:08 | 2013.1.00530.S | HOT2_EI__d_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 06:13:08 | 06:56:40 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 05:28:40 | 06:12:20 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |

2015-01-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|--------------------|--|---------|-----------|-------------|------|
| 11:33:22 | 13:00:02 | 2012.1.00064.S | Titan_B6_12m_C32-3 | Exploring the nitrile and oxygen chemistry in Titan's middle atmosphere | Vinatie | EU | 12-m | 6 |
| 11:18:58 | 12:08:47 | 2013.1.00857.S | J1256-0547_b_03_TP | The Density (and Destiny) of the Circumnuclear Disk | Mills | NA | Total Power | 3 |
| 10:06:31 | 10:57:15 | 2013.1.01312.S | J1256-0547_a_03_TP | Wide-field imaging of dense gas in theHirota nearby barred galaxy M83 | | EA | Total Power | 3 |
| 09:28:47 | 11:04:07 | 2013.1.01029.S | IRDC316._c_03_TE | Filleting the Filament: Quiescent and active gas in a high-contrast IRDC | Linz | EU | 12-m | 3 |
| 09:14:26 | 10:04:40 | 2012.1.00554.S | J1256-0547_b_03_TP | Most active on-going star formation in Fukui the Local Group: Resolving filaments and cloud cores in the LMC | | EA | Total Power | 3 |
| 08:23:39 | 09:13:11 | 2013.1.01042.S | J1256-0547_a_03_TP | Revealing the Physical Properties of Molecular Gas Associated with the Magellanic SNR N132D | Sano | EA | Total Power | 3 |
| 08:20:49 | 09:21:24 | 2013.1.00530.S | HOT2_EI__d_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 07:01:49 | 08:18:12 | 2013.1.00530.S | HOT2_EI__d_03_TE | A detailed view to the star-forming gas in dusty Herschel- | Ibar | CL | 12-m | 3 |

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|----------|----------|----------------|------------------|--|----------|----|-------------|---|
| 06:47:50 | 07:13:15 | 2012.1.00382.S | 3C279_b_03_TP | ATLAS galaxies at $0.03 < z < 0.2$ Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 05:31:44 | 06:48:01 | 2013.1.00530.S | HOT2_EI__d_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 04:58:34 | 05:30:41 | 2013.1.00530.S | HOT2_EI__c_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 04:38:18 | 05:21:47 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 03:53:59 | 04:37:36 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 03:27:28 | 04:21:20 | 2013.1.00530.S | HOT2_EI__a_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 02:55:43 | 03:48:37 | 2012.1.00554.S | N159E_a_03_TP | Most active on-going star formation in Fukui the Local Group: Resolving filaments and cloud cores in the LMC | | EA | Total Power | 3 |
| 02:35:01 | 03:26:22 | 2013.1.00530.S | HOT2_EI__b_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 02:00:59 | 02:54:27 | 2013.1.01042.S | N132D_a_03_TP | Revealing the Physical Properties of Molecular Gas Associated with the Magellanic SNR N132D | Sano | EA | Total Power | 3 |
| 01:06:42 | 02:00:11 | 2013.1.01042.S | N132D_a_03_TP | Revealing the Physical Properties of Molecular Gas Associated with the Magellanic SNR N132D | Sano | EA | Total Power | 3 |
| 00:12:16 | 01:05:48 | 2013.1.01042.S | N132D_a_03_TP | Revealing the Physical Properties of Molecular Gas Associated with the Magellanic SNR N132D | Sano | EA | Total Power | 3 |
| 00:08:45 | 01:26:06 | 2013.1.00385.S | SGP2_11_a_06_TE | Probing Star Formation in Quasar Host Galaxies at $z \sim 2$ | Fan | NA | 12-m | 6 |

2015-01-23

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|--------------------|--|------------|-----------|-------------|------|
| 23:00:15 | 23:50:16 | 2013.1.00532.S | ngc628_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 |
| 22:20:22 | 22:43:53 | 2013.1.01342.S | 3FGL_J00_a_06_TE | Unveiling the blazar region with mm-wavelength observations: the ALMA-Fermi connection | Giroletti | EU | 12-m | 6 |
| 21:58:49 | 22:46:31 | 2013.1.00532.S | 3c454.3_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 |
| 21:48:02 | 22:14:43 | 2013.1.01342.S | 3FGL_J00_a_06_TE | Unveiling the blazar region with mm-wavelength observations: the ALMA-Fermi connection | Giroletti | EU | 12-m | 6 |
| 10:32:29 | 11:17:16 | 2012.1.00394.S | J1256-0547_a_03_TP | Revealing the Evolutionary Status of Candidate First Cores | Mardones | CL | Total Power | 3 |
| 10:16:43 | 11:59:14 | 2012.1.00080.S | GC50MC_a_03_12 | Core Mass Function of the Galactic Center 50 km/s Molecular Cloud | Tsuboi | EA | 12-m | 3 |
| 09:27:24 | 10:17:39 | 2012.1.00603.S | J1256-0547_h_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |
| 09:04:12 | 09:58:04 | 2013.1.00634.S | NGC_4321_b_03_TE | Does the Dense Gas Fraction Control Leroy SF/H ₂ ? | | NA | 12-m | 3 |
| 08:23:27 | 09:13:31 | 2012.1.00554.S | J1256-0547_a_03_TP | Most active on-going star formation in Fukui the Local Group: Resolving filaments and cloud cores in the LMC | | EA | Total Power | 3 |
| 07:35:51 | 09:03:46 | 2013.1.00634.S | NGC_3351_a_03_TE | Does the Dense Gas Fraction Control Leroy SF/H ₂ ? | | NA | 12-m | 3 |
| 06:36:04 | 07:26:55 | 2012.1.00382.S | 3C279_b_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 06:14:10 | 07:21:52 | 2013.1.00530.S | HOT2_EI__e_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 05:42:17 | 06:08:43 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 05:14:49 | 05:41:26 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 |
| 05:05:37 | 06:13:16 | 2013.1.00530.S | HOT2_EI__e_03_TE | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 |
| 04:16:01 | 05:13:20 | 2012.1.00554.S | N159W_a_03_TP | Most active on-going star | Fukui | EA | Total Power | 3 |

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|-------------------|-----------------|---------------------|---------------------|--|------------|------------------|--------------|-------------|--|
| 04:09:01 | 05:04:31 | 2013.1.00530.S | HOT2_EI__f_03_TE | formation in the Local Group: Resolving filaments and cloud cores in the LMC | | | | | |
| | | | | A detailed view to the star-forming gas in dusty Herschel-ATLAS galaxies at $0.03 < z < 0.2$ | Ibar | CL | 12-m | 3 | |
| 03:17:03 | 04:09:33 | 2012.1.00603.S | N206_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 02:49:19 | 03:31:57 | 2013.1.00662.S | OMC-2_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 | |
| 02:15:33 | 03:08:26 | 2012.1.00603.S | N206_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 02:02:08 | 02:49:06 | 2013.1.00662.S | OMC-2_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 | |
| 01:02:09 | 01:49:24 | 2013.1.00662.S | OMC-2_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 | |
| 00:14:39 | 01:01:54 | 2013.1.00662.S | OMC-2_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 | |
| 2015-01-22 | | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band | |
| 23:11:33 | 00:01:19 | 2013.1.00532.S | ngc628_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 | |
| 22:59:17 | 00:10:46 | 2013.1.00103.S | 235347_a_03_TE | Molecular gas in low-metallicity extreme starburst galaxies | Goncalves | EU | 12-m | 3 | |
| 22:21:07 | 23:10:56 | 2013.1.00532.S | ngc628_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 | |
| 21:32:39 | 22:47:23 | 2013.1.00103.S | 235347_a_03_TE | Molecular gas in low-metallicity extreme starburst galaxies | Goncalves | EU | 12-m | 3 | |
| 21:30:35 | 22:20:32 | 2013.1.00532.S | ngc628_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 | |
| 20:29:07 | 21:16:49 | 2013.1.00532.S | 3c454.3_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 | |
| 20:17:48 | 21:32:25 | 2013.1.00103.S | 235347_a_03_TE | Molecular gas in low-metallicity extreme starburst galaxies | Goncalves | EU | 12-m | 3 | |
| 11:05:42 | 11:55:56 | 2012.1.00603.S | J1256-0547_f_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 10:49:24 | 11:41:09 | 2012.1.00940.S | CO_-0.40-0.22_CO12m | Nature of a Flat Face, Energetic High-Oka Velocity Compact CLOUD in the Galactic Center | | EA | 12-m | 6 | |
| 10:20:15 | 10:48:59 | 2013.1.00618.S | 185_a_06_TE | A Survey of Very Low Luminosity Objects in Serpens and Ophiuchus | Huard | NA | 12-m | 6 | |
| 10:11:49 | 10:59:28 | 2012.1.00603.S | J1256-0547_f_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 09:08:10 | 09:58:28 | 2012.1.00603.S | J1256-0547_g_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 09:05:21 | 10:07:39 | 2013.1.00468.S | NN_Ser_a_06_TE | Detecting the second generation protoplanetary disk around NNSer | Schreiber | CL | 12-m | 6 | |
| 08:17:24 | 09:07:43 | 2012.1.00603.S | J1256-0547_i_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |
| 08:12:45 | 09:03:09 | 2013.1.01215.S | IRC_+102_a_06_TC | Small scale structure of the IRC+10216 CS shells, a key to the mass loss process and chemistry | GUELIN | EU | 12-m | 6 | |
| 07:25:32 | 08:16:54 | 2012.1.00382.S | 3C279_b_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 | |
| 06:55:22 | 07:48:38 | 2013.1.00634.S | NGC_3627_b_03_TE | Does the Dense Gas Fraction Control Leroy SF/H2? | | NA | 12-m | 3 | |
| 06:40:27 | 07:23:53 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 | |
| 06:02:15 | 06:54:12 | 2013.1.00634.S | NGC_3351_b_03_TE | Does the Dense Gas Fraction Control Leroy SF/H2? | | NA | 12-m | 3 | |
| 05:55:38 | 06:39:13 | 2012.1.00382.S | HH46-47_d_03_TP | Outflow Entrainment and Core Dispersal in HH46/47 | Mardones | CL | Total Power | 3 | |
| 05:19:10 | 06:00:43 | 2013.1.00058.S | HATLAS_J_b_03_TE | Unveiling molecular gas in local galaxies from the Herschel-ATLAS | Vlahakis | EU | 12-m | 3 | |
| 05:00:52 | 05:53:26 | 2012.1.00603.S | N166_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 | |

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|----------|----------|----------------|------------------|--|----------|----|-------------|---|
| 04:08:06 | 05:00:36 | 2012.1.00603.S | N166_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |
| 04:02:03 | 04:46:51 | 2013.1.00058.S | HATLAS_J_a_03_TE | Unveiling molecular gas in local galaxies from the Herschel-ATLAS | Vlahakis | EU | 12-m | 3 |
| 02:58:57 | 04:00:28 | 2013.1.00214.S | N55_b_03_TE | CO observations covering the entire N55, the best example of stochastic self-propagating star formation, in Super Giant Shell 4 in the LMC | Onishi | EA | 12-m | 3 |
| 02:53:02 | 03:45:34 | 2012.1.00603.S | N166_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |
| 02:01:09 | 02:51:40 | 2012.1.00603.S | N206D_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |
| 02:01:00 | 02:56:44 | 2013.1.00662.S | OMC-3_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 |
| 01:05:53 | 01:56:23 | 2012.1.00603.S | N206D_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |
| 01:04:39 | 02:00:33 | 2013.1.00662.S | OMC-3_a_03_TE | Orion 2 & 3 mapping | Mardones | CL | 12-m | 3 |
| 00:11:48 | 01:02:27 | 2012.1.00603.S | N206D_b_03_TP | Tracing evolution of giant molecular clouds in the Large Magellanic Cloud | Kawamura | EA | Total Power | 3 |

2015-01-21

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-----------------|---|------------|-----------|-------------|------|
| 23:42:11 | 00:50:41 | 2013.1.00103.S | 040208_a_03_TE | Molecular gas in low-metallicity extreme starburst galaxies | Goncalves | EU | 12-m | 3 |
| 22:40:35 | 23:18:54 | 2013.1.00532.S | 3c454.3_a_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 |
| 21:43:49 | 22:52:22 | 2013.1.00103.S | 040208_a_03_TE | Molecular gas in low-metallicity extreme starburst galaxies | Goncalves | EU | 12-m | 3 |
| 21:36:16 | 22:24:38 | 2013.1.00532.S | ngc628_b_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 |
| 20:47:23 | 21:35:44 | 2013.1.00532.S | 3c454.3_b_03_TP | The Dense Gas Fraction and Its Dependence on Galactic Environment | Schinnerer | EU | Total Power | 3 |