

ALMA Observing Activity from 2016-01-18T17:59:00 to 2016-01-25T18:00:00
QA0 pass executions

2016-01-18

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|---|-------|-----------|-------|------|
| 20:46:48 | 21:59:23 | 2015.1.01151.S | J0224_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 21:25:07 | 22:44:07 | 2015.1.01187.S | EI_Gordo_a_03_7M | ALMA observation of a galaxy cluster merger shock at half the age of the universe | Basu | EU | 7-m | 3 |
| 22:02:50 | 23:15:32 | 2015.1.01151.S | J0224_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 22:45:28 | 00:05:03 | 2015.1.01187.S | EI_Gordo_a_03_7M | ALMA observation of a galaxy cluster merger shock at half the age of the universe | Basu | EU | 7-m | 3 |
| 23:27:49 | 00:40:47 | 2015.1.01151.S | J0224_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |

2016-01-19

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|--|-----------|-----------|-------|------|
| 00:33:02 | 01:51:26 | 2015.1.01187.S | EI_Gordo_a_03_7M | ALMA observation of a galaxy cluster merger shock at half the age of the universe | Basu | EU | 7-m | 3 |
| 00:42:27 | 01:45:50 | 2015.1.01151.S | J0224_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 01:47:59 | 02:49:03 | 2015.1.01151.S | J0330_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 03:01:09 | 04:01:55 | 2015.1.01151.S | J0330_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 04:02:30 | 05:03:35 | 2015.1.01151.S | J0330_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 05:45:44 | 06:52:33 | 2015.1.01341.S | ngc4522_b_03_TE | The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure | Lee | EA | 12-m | 3 |
| 05:50:03 | 07:08:54 | 2015.1.00908.S | Thakeray_a_03_7M | Thakeray's Globules | Reipurth | NA | 7-m | 3 |
| 06:53:22 | 07:59:56 | 2015.1.01341.S | ngc4522_b_03_TE | The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure | Lee | EA | 12-m | 3 |
| 07:09:26 | 08:28:24 | 2015.1.00908.S | Thakeray_a_03_7M | Thakeray's Globules | Reipurth | NA | 7-m | 3 |
| 08:00:41 | 09:07:06 | 2015.1.01341.S | ngc4522_b_03_TE | The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure | Lee | EA | 12-m | 3 |
| 08:31:18 | 09:55:09 | 2015.1.00908.S | Thakeray_a_03_7M | Thakeray's Globules | Reipurth | NA | 7-m | 3 |
| 09:09:11 | 10:15:24 | 2015.1.01341.S | ngc4522_b_03_TE | The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure | Lee | EA | 12-m | 3 |
| 09:57:33 | 11:21:39 | 2015.1.00908.S | Thakeray_a_03_7M | Thakeray's Globules | Reipurth | NA | 7-m | 3 |
| 10:17:35 | 11:33:52 | 2015.1.01341.S | ngc4522_b_03_TE | The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure | Lee | EA | 12-m | 3 |
| 12:06:01 | 13:39:08 | 2015.1.01289.S | ce3a-020_a_03_TE | Bulge Asymmetries and Dynamical Evolution (BAaDE) II | Sjouerman | NA | 12-m | 3 |
| 14:11:00 | 15:27:09 | 2015.1.01289.S | ad3a-079_b_03_TE | Bulge Asymmetries and Dynamical Evolution (BAaDE) II | Sjouerman | NA | 12-m | 3 |
| 15:48:28 | 17:01:35 | 2015.1.01289.S | ad3a-081_a_03_TE | Bulge Asymmetries and Dynamical Evolution (BAaDE) II | Sjouerman | NA | 12-m | 3 |
| 17:57:36 | 18:53:16 | 2015.1.00897.S | MRC2048-_a_03_TE | Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM | Emonts | EU | 12-m | 3 |
| 19:04:15 | 19:59:45 | 2015.1.00897.S | MRC2048-_a_03_TE | Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM | Emonts | EU | 12-m | 3 |
| 19:42:12 | 21:09:47 | 2015.1.01187.S | EI_Gordo_a_03_7M | ALMA observation of a galaxy cluster merger shock at half the age of the universe | Basu | EU | 7-m | 3 |
| 20:19:46 | 21:27:22 | 2015.1.00897.S | MRC0156-_a_03_TE | Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM | Emonts | EU | 12-m | 3 |
| 21:31:10 | 22:53:09 | 2015.1.01187.S | EI_Gordo_a_03_7M | ALMA observation of a galaxy cluster merger shock at half the age of the universe | Basu | EU | 7-m | 3 |

| 21:40:53 | 22:51:29 | 2015.1.00897.S | MRC0156-_a_03_TE | Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM | Emonts | EU | 12-m | 3 |
|-------------------|----------|----------------|--------------------|---|------------|-----------|-------|------|
| 23:05:15 | 00:15:35 | 2015.1.01151.S | J0225_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 2016-01-20 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 00:16:12 | 01:26:18 | 2015.1.01151.S | J0225_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 00:49:24 | 02:12:40 | 2015.1.00897.S | MRC0114-_a_03_7M | Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM | Emonts | EU | 7-m | 3 |
| 01:27:47 | 02:38:01 | 2015.1.01151.S | J0225_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 05:24:19 | 06:43:16 | 2015.1.00908.S | Thakeray_a_03_7M | Thackeray's Globules | Reipurth | NA | 7-m | 3 |
| 06:52:15 | 08:11:46 | 2015.1.00908.S | Thakeray_a_03_7M | Thackeray's Globules | Reipurth | NA | 7-m | 3 |
| 07:25:47 | 07:57:21 | 2015.1.00389.S | AGC_9162_a_03_TE | Molecular Gas Properties of HI Monsters | Chung | EA | 12-m | 3 |
| 08:24:09 | 09:33:34 | 2015.1.01014.S | SDC326.4_a_03_TE | What can hubs tell us on massive star formation? | Peretto | EU | 12-m | 3 |
| 09:33:58 | 10:53:17 | 2015.1.01014.S | SDC326.4_a_03_TE | What can hubs tell us on massive star formation? | Peretto | EU | 12-m | 3 |
| 09:49:32 | 11:15:08 | 2015.1.00908.S | Thakeray_a_03_7M | Thackeray's Globules | Reipurth | NA | 7-m | 3 |
| 10:55:42 | 12:11:51 | 2015.1.00819.S | J1558369_a_03_TE | The evolution of small solids in protoplanetary disks: a 3mm ALMA survey in Upper Sco | Ricci | NA | 12-m | 3 |
| 2016-01-21 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 01:25:18 | 02:29:26 | 2015.1.01151.S | J0225_a_03_TE | The first glimpse of CO 2-1 in z=1.6 cluster galaxies | Noble | NA | 12-m | 3 |
| 09:35:27 | 10:19:12 | 2015.1.00389.S | AGC_9727_a_03_TE | Molecular Gas Properties of HI Monsters | Chung | EA | 12-m | 3 |
| 10:32:30 | 11:59:50 | 2015.1.00819.S | J1614110_a_03_TE | The evolution of small solids in protoplanetary disks: a 3mm ALMA survey in Upper Sco | Ricci | NA | 12-m | 3 |
| 12:32:41 | 13:40:34 | 2015.1.01289.S | ad3a-085_a_03_TE | Bulge Asymmetries and Dynamical Evolution (BAaDE) II | Sjouwerman | NA | 12-m | 3 |
| 13:40:52 | 14:09:30 | 2015.1.01289.S | ad3a-082_a_03_TE | Bulge Asymmetries and Dynamical Evolution (BAaDE) II | Sjouwerman | NA | 12-m | 3 |
| 14:47:50 | 16:02:22 | 2015.1.01014.S | SDC338.3_a_03_TE | What can hubs tell us on massive star formation? | Peretto | EU | 12-m | 3 |
| 16:35:25 | 18:01:05 | 2015.1.01014.S | SDC338.3_a_03_TE | What can hubs tell us on massive star formation? | Peretto | EU | 12-m | 3 |
| 18:38:57 | 19:45:16 | 2015.1.01247.S | VHSJ2101_a_03_TE | Molecular Gas in Dusty Quasars: Fuelling the Formation of Massive Galaxies at z~2.5 | Banerji | EU | 12-m | 3 |
| 20:09:34 | 20:58:54 | 2015.1.01309.S | SPT0103-45_a_03_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 3 |
| 21:00:44 | 21:52:34 | 2015.1.01309.S | SPT0103-45_b_04_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 4 |
| 22:09:14 | 22:34:36 | 2015.1.01309.S | SPT0125-47_a_04_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 4 |
| 22:36:29 | 23:44:58 | 2015.1.00228.S | 3D-HST_3_a_04_TE | An unprecedented view on the properties of the atomic and molecular ISM in a star-forming galaxy at z ~ 2.2 | Popping | EU | 12-m | 4 |
| 23:48:01 | 00:03:43 | 2015.1.01309.S | SPT0103-45_a_04_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 4 |
| 2016-01-22 | | | | | | | | |
| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
| 00:05:39 | 00:40:15 | 2015.1.01309.S | SPT0125-47_b_04_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 4 |
| 00:55:35 | 01:59:40 | 2015.1.01013.S | MagBridg_b_03_TE | Physical Properties and Submillimeter Excess in low metallicity clouds in the Magellanic Bridge | Rubio | CL | 12-m | 3 |
| 09:36:55 | 10:22:12 | 2015.1.00389.S | AGC_2601_a_03_TE | Molecular Gas Properties of HI Monsters | Chung | EA | 12-m | 3 |
| 10:59:40 | 12:18:57 | 2015.1.00819.S | J1614110_a_03_TE | The evolution of small solids in protoplanetary disks: a 3mm ALMA survey in Upper Sco | Ricci | NA | 12-m | 3 |
| 21:20:55 | 22:23:12 | 2015.1.01013.S | MagBridg_b_03_TE | Physical Properties and Submillimeter Excess in low metallicity clouds in the | Rubio | CL | 12-m | 3 |

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|----------|----------|----------------|------------------|--|----|------|---|
| 22:36:43 | 23:38:34 | 2015.1.01013.S | MagBridg_a_03_TE | Magellanic Bridge Physical Properties and Submillimeter Rubio Excess in low metallicity clouds in the Magellanic Bridge | CL | 12-m | 3 |
| 23:52:08 | 00:54:06 | 2015.1.01013.S | MagBridg_a_03_TE | Physical Properties and Submillimeter Rubio Excess in low metallicity clouds in the Magellanic Bridge | CL | 12-m | 3 |

2016-01-23

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|--------------------|--|------------|-----------|-------|------|
| 11:39:05 | 12:55:20 | 2015.1.01014.S | SDC338.3_a_03_TE | What can hubs tell us on massive star formation? | Peretto | EU | 12-m | 3 |
| 13:55:49 | 15:28:22 | 2015.1.01404.S | NGC6334_a_03_TE | Probing the velocity structure of the NGC 6334 filament | André | EU | 12-m | 3 |
| 22:57:51 | 23:38:12 | 2015.1.01309.S | SPT0125-47_a_03_TE | ALMA as a sensitive IMF probe in galaxies: opening a new frontier | Zhang | EU | 12-m | 3 |
| 23:41:03 | 00:38:51 | 2015.1.00261.S | OMC-2_FI_a_03_TE | Cyanoacetylene deuteration and the link with the Solar System early phases | Ceccarelli | EU | 12-m | 3 |

2016-01-24

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|------------------|--|------------|-----------|-------|------|
| 00:39:46 | 00:57:50 | 2015.1.00261.S | OMC-2_FI_b_03_TE | Cyanoacetylene deuteration and the link with the Solar System early phases | Ceccarelli | EU | 12-m | 3 |
| 01:11:28 | 02:12:22 | 2015.1.00190.S | HR_3126_a_03_TE | Getting to the bottom of the Toby Jug - Mapping the bipolar reflection nebula IC2220 | Rawlings | NA | 12-m | 3 |
| 02:12:58 | 03:13:59 | 2015.1.00190.S | HR_3126_a_03_TE | Getting to the bottom of the Toby Jug - Mapping the bipolar reflection nebula IC2220 | Rawlings | NA | 12-m | 3 |
| 03:33:02 | 04:19:32 | 2015.1.00804.S | NGC_2623_a_03_TE | The Galaxy Merger Process: Molecular Gas Properties at the Beginning and the End | Sliwa | NA | 12-m | 3 |
| 04:20:42 | 05:06:48 | 2015.1.00804.S | NGC_2623_a_03_TE | The Galaxy Merger Process: Molecular Gas Properties at the Beginning and the End | Sliwa | NA | 12-m | 3 |
| 05:20:05 | 06:33:39 | 2015.1.01538.S | NGC3627_a_03_TC | Giant molecular clouds properties along the bar of NGC3627 | Paladino | EU | 12-m | 3 |
| 07:17:51 | 08:38:33 | 2015.1.00956.S | NGC_3351_a_06_TE | How Does Cloud-Scale Physics Drive Galaxy Evolution? | Leroy | NA | 12-m | 6 |
| 08:39:19 | 09:39:44 | 2015.1.01105.S | NTTDF634_a_06_TE | Tracing the reionization epoch with ALMA | Pentericci | EU | 12-m | 6 |
| 09:58:51 | 11:15:17 | 2015.1.01404.S | NGC6334_a_03_TE | Probing the velocity structure of the NGC 6334 filament | André | EU | 12-m | 3 |
| 13:10:52 | 14:27:11 | 2015.1.00149.S | Sgr_A_st_a_06_TE | Testing a Chemical Model to Probe Supermassive Black Hole Accretion | Liu | EA | 12-m | 6 |
| 14:51:11 | 15:55:55 | 2015.1.00749.S | G028.314_a_03_TE | Properties of the most distant star-forming GMC in the Milky Way | Mottram | EU | 12-m | 3 |

2016-01-25

| Start (UT) | End (UT) | Project Code | SchedBlock | Project Title | PI | Executive | Array | Band |
|------------|----------|----------------|-------------------|--|-------------|-----------|-------|------|
| 05:26:30 | 06:37:40 | 2015.1.00540.S | UVISTA-6_a_06_TE | How dusty are the brightest $z \sim 7$ galaxies? | Bowler | EU | 12-m | 6 |
| 07:24:10 | 08:19:46 | 2015.1.01495.S | COSMOS-1_a_07_TE | Are the most massive $z > 4$ galaxies hidden from HST ? | Wang | EU | 12-m | 7 |
| 08:31:06 | 09:42:11 | 2015.1.00333.S | 2MASS_J1_a_07_TE | Establishing the Disk Mass-Stellar Mass Scaling Relation | Pascucci | NA | 12-m | 7 |
| 10:01:46 | 11:08:58 | 2015.1.00235.S | hip_6766_a_07_TE | Mass loss on the RGB: reaching the limits | Groenewegen | EU | 12-m | 7 |
| 11:19:56 | 12:05:17 | 2015.1.01084.S | Ephemeris_c_06_TE | Surface emissivity on Kuiper Belt objects | Lellouch | EU | 12-m | 6 |