

**ALMA Observing Activity from 2015-12-28T17:59:00 to 2016-01-04T18:00:00**  
**QA0 pass executions**

**2015-12-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:01:44	00:58:29	2015.1.01034.S	Q0138-00_a_04_TE	Uncovering the gas reservoirs of absorption-selected galaxies	Prochaska	NA	12-m	4
08:40:39	09:57:26	2015.1.00528.S	Cha-MMS1_a_07_TC	The onset of molecular outflows in star formation: search for an outflow driven by a first-core candidate	Belloche	EU	12-m	7
09:38:26	10:58:29	2015.1.00357.S	G286_a_1_06_7M	Kinematics of Massive Star Cluster in Tan Formation		NA	7-m	6
10:28:13	11:44:25	2015.1.01564.S	QSO_J120_a_08_TE	[C II]158 micron Emission from Absorption-Selected Galaxies at $z \sim 4$	Neeleman	NA	12-m	8
14:00:57	15:03:36	2015.1.00513.S	fried_eg_a_06_TE	Anatomy of a Fried Egg	Lagadec	EU	12-m	6
15:31:01	16:04:20	2015.1.01273.S	W43-MM1_a_06_TC	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	12-m	6
16:32:38	17:34:12	2015.1.01273.S	W43-MM1_a_06_TC	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	12-m	6
19:16:56	20:36:55	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
21:20:15	22:39:40	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
22:41:48	23:35:06	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
23:42:01	00:26:52	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6

**2015-12-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:20:56	01:48:21	2015.1.00039.S	ALESS1.1_i_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
01:52:04	02:23:12	2015.1.00039.S	ALESS1.1_d_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
02:24:53	02:55:06	2015.1.00039.S	ALESS1.1_j_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
02:55:29	03:25:26	2015.1.00039.S	ALESS1.1_g_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
03:26:12	03:55:57	2015.1.00039.S	ALESS1.1_h_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
03:56:43	04:26:31	2015.1.00039.S	ALESS1.1_f_07_TE	A Redshift Survey of ALMA identified Sub-mm Galaxies at $z>4$	Swinbank	EU	12-m	7
04:38:04	05:07:49	2015.1.01042.S	J084933_a_07_TC	Establishing OH+ as a robust outflow tracer for high redshift galaxies	van der Werf	EU	12-m	7
05:08:31	05:35:15	2015.1.01042.S	J090302_a_07_TC	Establishing OH+ as a robust outflow tracer for high redshift galaxies	van der Werf	EU	12-m	7
05:46:29	07:06:26	2015.1.01564.S	QSO_J081_a_07_TE	[C II]158 micron Emission from Absorption-Selected Galaxies at $z \sim 4$	Neeleman	NA	12-m	7
07:10:58	07:53:14	2015.1.01212.S	838696_a_07_TE	Molecular gas excitation in $z=0.7$ main sequence galaxies	Weiss	EU	12-m	7
07:53:59	09:11:12	2015.1.00528.S	Cha-MMS1_a_07_TC	The onset of molecular outflows in star formation: search for an outflow driven by a first-core candidate	Belloche	EU	12-m	7
09:12:02	10:34:19	2015.1.00476.S	NGC4945_a_07_TE	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	12-m	7
10:47:43	12:10:02	2015.1.00476.S	NGC4945_a_07_TE	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	12-m	7

**2015-12-31**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
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11:03:33	11:53:07	2015.1.01286.S	circinus_a_07_TE	Molecular tracers of hidden AGN: Spatially resolved chemistry in Circinus	Costagliola	EU	12-m	7
12:20:02	12:56:46	2015.1.01286.S	circinus_a_06_TE	Molecular tracers of hidden AGN: Spatially resolved chemistry in Circinus	Costagliola	EU	12-m	6
15:12:51	16:48:16	2013.1.01058.S	SgrA_sta_a_07_TE	Irradiated Shocks and Ionisation Sources in the Central Parsec of the Milky Way	Goicoechea	EU	12-m	7
17:59:32	19:10:36	2015.1.01273.S	W43-MM1_a_06_TC	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	12-m	6
20:10:36	20:39:16	2015.1.00504.S	SPT0020-_a_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
20:40:17	21:09:22	2015.1.00504.S	SPT0020-_b_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
21:10:49	21:39:56	2015.1.00504.S	SPT0020-_c_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
21:53:42	22:23:07	2015.1.00504.S	SPT0020-_d_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
22:24:05	22:53:27	2015.1.00504.S	SPT0020-_e_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
22:56:58	23:28:13	2015.1.00504.S	SPT0106-_e_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
23:42:37	00:14:18	2015.1.00633.S	HD_15115_a_06_TC	Debris Disk Structure Disentangled	Weinberger	NA	12-m	6

### 2016-01-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:34:06	01:47:00	2015.1.00920.S	RCS0327_a_06_TE	Spatially resolving the CO excitation in a lensed, normal star-forming galaxy at z=1.7	Barrientos	CL	12-m	6
02:02:17	03:10:35	2015.1.00948.S	ALESS001_a_04_TE	A complete census of dust in sub-millimeter galaxies	da Cunha	OTHER	12-m	4
03:11:12	04:19:35	2015.1.00948.S	ALESS001_a_04_TE	A complete census of dust in sub-millimeter galaxies	da Cunha	OTHER	12-m	4
04:21:05	05:01:11	2015.1.00633.S	HD_32297_a_06_TC	Debris Disk Structure Disentangled	Weinberger	NA	12-m	6
05:01:34	05:23:22	2015.1.00504.S	SPT0516-_e_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
05:35:52	06:48:16	2015.1.00928.S	HZ10_a_06_TE	Ionized and Neutral ISM Properties in Pavesi "Normal"vs. Starburst Galaxies at z=5-6		NA	12-m	6
06:48:36	07:18:29	2015.1.00846.S	IC_2520_a_06_TC	The end and the beginning of episodic AGN triggering in IC 2520	Farrah	NA	12-m	6
07:36:58	08:11:06	2015.1.01212.S	850140_a_07_TE	Molecular gas excitation in z=0.7 main sequence galaxies	Weiss	EU	12-m	7
10:39:59	11:56:18	2015.1.01564.S	QSO_J120_a_08_TE	[C II]158 micron Emission from Absorption-Selected Galaxies at z ~ 4	Neeleman	NA	12-m	8
12:20:40	13:03:41	2015.1.01056.S	NGC_4402_a_07_TE	ALMA Mapping of a Great Case of Ongoing Ram Pressure Stripping in the Nearby Virgo Cluster	Kenney	NA	12-m	7
21:00:06	21:33:51	2015.1.00504.S	SPT0106-_a_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
21:36:12	22:09:55	2015.1.00504.S	SPT0106-_b_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
22:10:38	22:44:32	2015.1.00504.S	SPT0106-_c_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3

### 2016-01-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:49:24	01:17:01	2015.1.00504.S	SPT0245-_a_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
02:22:46	02:42:33	2015.1.00504.S	SPT0516-_a_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3

02:43:33	03:03:47	2015.1.00504.S	SPT0516-_b_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
03:13:47	03:31:19	2015.1.00504.S	SPT0544-_d_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
03:32:30	03:50:00	2015.1.00504.S	SPT0544-_e_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
04:20:40	04:40:57	2015.1.00504.S	SPT0516-_c_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
04:41:37	05:03:23	2015.1.00504.S	SPT0516-_d_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
05:14:18	06:33:29	2015.1.00669.S	OMC-1_a_03_TE	Fibers and bundles: dissecting the internal substructure of massive filaments	Hacar	EU	12-m	3
06:52:10	07:53:03	2015.1.00357.S	G286_5_a_06_TE	Kinematics of Massive Star Cluster in Tan Formation		NA	12-m	6
07:53:39	08:48:13	2015.1.00357.S	G286_5_a_06_TE	Kinematics of Massive Star Cluster in Tan Formation		NA	12-m	6
08:49:25	09:50:12	2015.1.00357.S	G286_3_a_06_TE	Kinematics of Massive Star Cluster in Tan Formation		NA	12-m	6
12:24:55	13:08:35	2015.1.01289.S	ad3a-074_a_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
14:09:50	14:59:47	2015.1.01289.S	ad3a-079_a_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
19:59:46	20:30:17	2015.1.00504.S	SPT2008-_c_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
20:31:01	21:07:24	2015.1.00504.S	SPT0106-_d_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
21:32:55	22:41:50	2015.1.00570.S	Minkowsk_a_03_TE	Anatomy of a jet-cloud interaction and Lacy starburst in Minkowski's Object		NA	12-m	3
22:43:35	23:52:50	2015.1.00570.S	Minkowsk_a_03_TE	Anatomy of a jet-cloud interaction and Lacy starburst in Minkowski's Object		NA	12-m	3

### 2016-01-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:09:37	01:18:59	2015.1.00570.S	Minkowsk_a_03_TE	Anatomy of a jet-cloud interaction and Lacy starburst in Minkowski's Object		NA	12-m	3
01:25:12	02:37:24	2015.1.00570.S	Minkowsk_a_03_TE	Anatomy of a jet-cloud interaction and Lacy starburst in Minkowski's Object		NA	12-m	3
02:54:13	04:07:00	2015.1.00669.S	OMC-1_a_03_TE	Fibers and bundles: dissecting the internal substructure of massive filaments	Hacar	EU	12-m	3
04:45:59	05:58:51	2015.1.00669.S	OMC-1_a_03_TE	Fibers and bundles: dissecting the internal substructure of massive filaments	Hacar	EU	12-m	3
06:16:13	07:38:13	2015.1.00669.S	OMC-1_a_03_TE	Fibers and bundles: dissecting the internal substructure of massive filaments	Hacar	EU	12-m	3
07:38:55	08:40:20	2015.1.00305.S	IRAS_F11_b_03_TE	Quasar Feedback: Connecting the Accretion Disk Wind to the Large-Scale Molecular Outflow	Veilleux	NA	12-m	3
08:41:40	09:32:37	2015.1.00820.S	NGC_4632_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
10:03:27	10:25:00	2015.1.00820.S	NGC_4701_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
10:26:46	10:48:45	2015.1.00820.S	NGC_4451_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
10:59:55	11:28:27	2015.1.00820.S	NGC_5692_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
11:39:55	12:26:07	2015.1.00820.S	NGC_4376_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
13:02:29	13:45:14	2015.1.01289.S	ad3a-076_a_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
14:20:19	15:16:32	2015.1.01289.S	ad3a-076_b_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
18:24:17	18:55:35	2015.1.00504.S	SPT2008-_d_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
19:03:02	19:33:03	2015.1.00504.S	SPT2008-_b_03_TE	A search for the most distant and extreme starbursts in the Universe	Strandet	EU	12-m	3
19:33:36	20:24:31	2015.1.01225.S	manga_79_a_03_TE	CO(1-0) Observations of IFU	Lin	EA	12-m	3

20:37:32	21:33:30	2015.1.01225.S	manga_79_a_03_TE	Selected Green Valley Galaxies CO(1-0) Observations of IFU Selected Green Valley Galaxies	EA	12-m	3	
21:33:56	21:59:18	2015.1.00820.S	NGC_853_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
22:13:38	23:12:39	2015.1.00820.S	NGC_1035_a_03_TE	Dark Matter in Dwarf Galaxies	Blitz	NA	12-m	3
23:12:55	23:46:35	2015.1.00591.S	NGC_1052_a_03_TC	Molecular Gas Structures in Elliptical Galaxies	Vila Vilaro	EU	12-m	3

**2016-01-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:57:56	01:27:44	2015.1.00117.S	SPT0243-_c_04_TE	A Full Inventory of the Molecular ISM in Two Starburst Galaxies at z=5.7	Aravena	CL	12-m	4
01:48:04	02:57:19	2015.1.01447.S	UDF0_a_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
03:16:34	04:32:28	2015.1.01447.S	UDF0_d_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
04:33:53	05:52:26	2015.1.01447.S	UDF0_b_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
05:53:17	07:02:52	2015.1.00388.S	HZ4_a_06_TE	A Spectral Line Snapshot Proposal for ALMA: Characterizing Star Formation Rates and Surface Densities of High- redshift Galaxies	Lu	NA	12-m	6
07:04:41	08:05:39	2015.1.00357.S	G286_3_a_06_TE	Kinematics of Massive Star Cluster in Tan Formation	Tan	NA	12-m	6
09:43:03	10:01:04	2015.1.00388.S	BR_1335-_a_06_TE	A Spectral Line Snapshot Proposal for ALMA: Characterizing Star Formation Rates and Surface Densities of High- redshift Galaxies	Lu	NA	12-m	6
10:23:39	11:27:01	2015.1.01056.S	NGC_4402_a_07_TE	ALMA Mapping of a Great Case of Ongoing Ram Pressure Stripping in the Nearby Virgo Cluster	Kenney	NA	12-m	7