

**ALMA Observing Activity from 2016-03-07T17:59:00 to 2016-03-14T18:00:00**  
**QA0 pass executions**

**2016-03-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:43:39	10:57:43	2015.1.00441.S	IRAS_165_a_07_TE	Revealing the Chicken-and-Egg Problem of the Onset of the Equatorial Density Enhancement in the AGB Mass Loss	Ueta	NA	12-m	7
08:32:40	09:43:18	2015.1.00777.S	IRAS_151_a_07_TC	Witnessing the birth of a planetary nebula	Gomez	EU	12-m	7
07:20:09	08:32:01	2015.1.00131.S	G15_1406_a_07_TE	ALMA Identification of Submillimeter Galaxies along QSO Sightlines	Fu	NA	12-m	7
06:03:43	07:09:58	2015.1.00131.S	G12_1144_a_07_TE	ALMA Identification of Submillimeter Galaxies along QSO Sightlines	Fu	NA	12-m	7
04:46:28	06:03:23	2015.1.00055.S	COSMOS_a_1_07_TE	Quantifying the Role of Environment in Star Formation: ISM masses along the Cosmic Web with ALMA	Pope	NA	12-m	7
01:48:53	02:35:08	2015.1.00861.S	PACS_224_a_03_TE	Molecular gas content of EXTREME outliers from the star-forming main sequence at $z \sim 1.6$	Silverman	EA	12-m	3
00:58:17	01:27:55	2015.1.00027.S	IRAS_060_a_06_TE	AGN feedback and molecular line flux ratios in dust/gas-rich ultraluminous luminous infrared galaxies		EA	12-m	6

**2016-03-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:38:19	00:56:11	2015.1.01388.S	N113_b_06_TE	Tracing the Initial Conditions for Massive Star Formation in the Prominent H II Region N 113 in the Low-Metallicity LMC	Sewilo	NA	12-m	6
22:20:02	23:37:44	2015.1.01388.S	N113_b_06_TE	Tracing the Initial Conditions for Massive Star Formation in the Prominent H II Region N 113 in the Low-Metallicity LMC	Sewilo	NA	12-m	6
14:10:41	14:46:46	2015.1.01531.S	Venus_a_04_TE	Probing Venus lower-cloud level atmosphere with mm-wave continuum emission	Sagawa	EA	12-m	4
12:54:12	13:51:47	2015.1.01531.S	Venus_a_03_TE	Probing Venus lower-cloud level atmosphere with mm-wave continuum emission	Sagawa	EA	12-m	3
10:46:38	12:18:48	2015.1.01269.S	Mars_a_07_TE	Three-dimensional mapping of the Martian water cycle	Villanueva	NA	12-m	7
08:37:19	09:11:12	2015.1.00027.S	IRAS_152_b_06_TE	AGN feedback and molecular line flux ratios in dust/gas-rich ultraluminous luminous infrared galaxies		EA	12-m	6
08:02:51	08:36:43	2015.1.00027.S	IRAS_152_a_06_TE	AGN feedback and molecular line flux ratios in dust/gas-rich ultraluminous luminous infrared galaxies		EA	12-m	6
07:20:34	08:02:11	2015.1.00463.S	MACS1423_b_06_TE	Exploring the Earliest Epoch of the Massive Dust Production	Ouchi	EA	12-m	6
06:37:54	07:19:49	2015.1.00463.S	MACS1423_a_06_TE	Exploring the Earliest Epoch of the Massive Dust Production	Ouchi	EA	12-m	6
05:07:09	06:14:55	2015.1.00405.S	AGC24209_a_03_TE	Physical drivers of the H <sub>2</sub> /HI ratio in extremely gas-rich, star-forming galaxies	Catinella	OTHER	12-m	3
04:08:48	05:03:36	2015.1.00861.S	PACS_197_a_03_TE	Molecular gas content of EXTREME outliers from the star-forming main sequence at $z \sim 1.6$	Silverman	EA	12-m	3
03:31:34	04:08:02	2015.1.00388.S	BR_1202-_a_06_TE	A Spectral Line Snapshot Proposal for ALMA: Characterizing Star Formation Rates and Surface Densities of High-redshift Galaxies		NA	12-m	6
02:09:14	03:20:34	2015.1.00861.S	PACS_224_a_03_TE	Molecular gas content of EXTREME outliers from the star-forming main sequence at $z \sim 1.6$	Silverman	EA	12-m	3

**2016-03-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:45:29	11:06:31	2015.1.00959.S	G028.539_a_06_TE	A Systematic ALMA Survey of the Most Massive Starless Clumps within 5kpc	Shirley	NA	12-m	6
08:38:57	09:44:49	2015.1.01312.S	G013.656_a_06_TE	Tracing the evolution of massive protostars	Fuller	EU	12-m	6
06:48:11	08:14:44	2015.1.00421.S	Cen_A_a_07_TE	Polarimetric Observation of CentaurusNagai A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet	Nagai	EA	12-m	7
05:39:15	06:47:49	2015.1.00421.S	Cen_A_a_07_TE	Polarimetric Observation of CentaurusNagai A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet	Nagai	EA	12-m	7
04:04:04	05:38:40	2015.1.00421.S	Cen_A_a_07_TE	Polarimetric Observation of CentaurusNagai A: Poloidally-dominated Magnetic Field vs. Toroidally-dominated Magnetic Field in the Innermost Jet	Nagai	EA	12-m	7
02:44:05	03:39:57	2015.1.01105.S	COSMOS24_a_06_TE	Tracing the reionization epoch with ALMA	Pentericci	EU	12-m	6
01:19:02	02:32:59	2015.1.00861.S	PACS_224_a_03_TE	Molecular gas content of EXTREME outliers from the star-forming main sequence at $z \sim 1.6$	Silverman	EA	12-m	3

**2016-03-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:55:58	01:06:56	2015.1.01025.S	TUKH122_a_03_TE	Investigating the dyncamics of a thermal starless core in the Orion A cloud.	Ohashi	EA	12-m	3
09:40:44	11:09:29	2015.1.00425.S	HD142527_a_07_TC	Direct constraint on grain size at a planet-forming region with polarization observation	Kataoka	EA	12-m	7
07:42:43	09:37:45	2015.1.00425.S	HD142527_a_07_TC	Direct constraint on grain size at a planet-forming region with polarization observation	Kataoka	EA	12-m	7
06:21:03	07:30:18	2015.1.00428.S	MACS1149_d_07_TE	Detecting FIR [OIII]emission from a galaxy candidate at $z \sim 10$ : a wedge into the pre-reionization era	Inoue	EA	12-m	7
04:58:38	06:18:44	2015.1.00428.S	MACS1149_f_07_TE	Detecting FIR [OIII]emission from a galaxy candidate at $z \sim 10$ : a wedge into the pre-reionization era	Inoue	EA	12-m	7
03:13:08	04:21:32	2015.1.01105.S	COSMOS13_a_06_TE	Tracing the reionization epoch with ALMA	Pentericci	EU	12-m	6
01:57:15	03:00:58	2015.1.00993.S	ngc3256_c_03_TE	Chemical Composition in a Merging Galaxy NGC3256	Michiyama	EA	12-m	3
00:45:19	01:53:45	2015.1.00861.S	PACS_224_a_03_TE	Molecular gas content of EXTREME outliers from the star-forming main sequence at $z \sim 1.6$	Silverman	EA	12-m	3

**2016-03-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:00:18	00:11:16	2015.1.01025.S	TUKH122_a_03_TE	Investigating the dyncamics of a thermal starless core in the Orion A cloud.	Ohashi	EA	12-m	3
22:08:40	22:56:26	2015.1.00204.S	LMC_X-3_a_03_TE	Search for synchrotron emission from accretion disk of black hle X-ray binary LMC X-3	Shidatsu	EA	12-m	3
12:17:22	13:31:42	2015.1.00658.S	NGC6240_a_09_TE	Comparing Morphology and Kinematics of Warm CO with Warm Molecular Hydrogen in Star-Forming Galaxies	Rangwala	NA	12-m	9
10:41:41	11:57:10	2015.1.00658.S	NGC6240_a_09_TE	Comparing Morphology and Kinematics of Warm CO with Warm Molecular Hydrogen in Star-Forming Galaxies	Rangwala	NA	12-m	9
07:44:13	09:00:07	2015.1.00888.S	2MASS_J1_a_07_TC	Probing disk structure in a cavity of pre-transitional disks around Sun-like young stars	Akiyama	EA	12-m	7
06:53:48	07:39:09	2015.1.00027.S	IRAS_134_a_07_TE	AGN feedback and molecular line flux ratios in dust/gas-rich	Imanishi	EA	12-m	7

06:01:52	06:50:12	2015.1.00027.S	IRAS_135_a_07_TE	ultraluminous luminous infrared galaxies AGN feedback and molecular line flux Imanishi ratios in dust/gas-rich ultraluminous luminous infrared galaxies	EA	12-m	7	
04:47:49	05:47:39	2015.1.00714.S	NGC_3256_a_06_TC	Stirring the Pot: Giant Molecular Clouds in the Local Galaxy Merger NGC 3256	Sliwa	NA	12-m	6
02:49:03	04:04:20	2015.1.01104.S	B033-45_a_07_TE	Exploring the pulsar spectra in the sub-mm with ALMA	Mignani	EU	12-m	7
01:31:16	02:47:04	2015.1.01388.S	N113_a_06_TE	Tracing the Initial Conditions for Massive Star Formation in the Prominent H II Region N 113 in the Low-Metallicity LMC	Sewilo	NA	12-m	6
<b>2016-03-09</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
11:37:29	13:09:57	2015.1.01199.S	PBB2002__a_07_TE	A Novel Approach to Observing the Gas-Dissipation Timescale of Protoplanetary Disks	Anderson	NA	12-m	7
10:39:55	11:21:54	2015.1.01003.S	sgra_sta_a_07_TE	Proper Motions of Gas In the Immediate Vicinity of the Galactic Suppermassive Black Hole	Ho	NA	12-m	7
09:05:34	10:21:28	2015.1.00550.S	CO-0.30-_a_06_TE	Collision-induced Star Formation in the Milky Way's Central Molecular Zone	Tanaka	EA	12-m	6
07:57:07	09:05:07	2015.1.01157.S	MS1512-c_a_06_TE	ALLO: ALMA Lensed Line Observations	Malhotra	NA	12-m	6
06:54:09	07:56:37	2015.1.00463.S	MACS1423_c_06_TE	Exploring the Earliest Epoch of the Massive Dust Production	Ouchi	EA	12-m	6
04:27:59	05:42:41	2015.1.00428.S	MACS1149_c_07_TE	Detecting FIR [OIII]emission from a galaxy candidate at z~10: a wedge into the pre-reionization era	Inoue	EA	12-m	7
02:44:52	03:38:51	2015.1.00993.S	ngc3256_c_03_TE	Chemical Composition in a Merging Galaxy NGC3256	Michiyama	EA	12-m	3
<b>2016-03-08</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
20:47:48	22:01:22	2015.1.00094.S	OrionBN-_a_03_TE	Surveying the Seeds of Star Formation: Starless Cores in Orion B North	Dunham	NA	12-m	3
20:27:12	20:45:42	2015.1.01516.S	NGC_985_a_04_TE	Mysterious millimeter excess of radio continuum spectrum in the merging Seyfert galaxy NGC 985 with double nucleus	Doi	EA	12-m	4
19:34:50	19:49:31	2015.1.01516.S	NGC_985_a_03_TE	Mysterious millimeter excess of radio continuum spectrum in the merging Seyfert galaxy NGC 985 with double nucleus	Doi	EA	12-m	3
17:38:49	18:54:46	2015.1.00530.S	TN_J0205_a_03_TE	An ALMA-MUSE Survey of Extended Radio Galaxy Haloes	De Breuck	EU	12-m	3
16:19:23	17:38:04	2015.1.01366.S	SDSS_J23_a_04_TE	Extreme Red Quasars with Extreme [OIII]Outflows	Hamann	NA	12-m	4
11:56:55	13:29:16	2015.1.01199.S	PBB2002__a_07_TE	A Novel Approach to Observing the Gas-Dissipation Timescale of Protoplanetary Disks	Anderson	NA	12-m	7
10:19:26	11:45:14	2015.1.01199.S	PBB2002__a_07_TE	A Novel Approach to Observing the Gas-Dissipation Timescale of Protoplanetary Disks	Anderson	NA	12-m	7
08:31:54	10:18:47	2015.1.01199.S	PBB2002__a_07_TE	A Novel Approach to Observing the Gas-Dissipation Timescale of Protoplanetary Disks	Anderson	NA	12-m	7
06:03:45	07:16:01	2015.1.00235.S	hip_6766_a_06_TE	Mass loss on the RGB: reaching the limits	Groenewegen	EU	12-m	6
04:23:36	05:39:55	2015.1.00308.S	TW_Hya_a_07_TE	The 12C/13C Isotopic Ratio in Protoplanetary Disks	Bergin	NA	12-m	7
03:02:09	04:22:40	2015.1.00308.S	TW_Hya_a_07_TE	The 12C/13C Isotopic Ratio in Protoplanetary Disks	Bergin	NA	12-m	7
01:44:09	02:38:00	2015.1.00993.S	ngc3256_b_03_TE	Chemical Composition in a Merging Galaxy NGC3256	Michiyama	EA	12-m	3
00:21:28	01:43:29	2015.1.00057.S	RN88_a_04_TE	Rosette Globulettes	Haikala	EU	12-m	4
<b>2016-03-07</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
20:19:34	21:35:19	2015.1.00862.S	UDS-z2.2_a_03_TE	Molecular gas and star formation	Ibar	CL	12-m	3

in normal galaxies at  $z=1.47-2.23$