

**ALMA Observing Activity from 2014-12-09T18:00:00 to 2014-12-16T17:59:00**  
**QA0 pass executions**

**2014-12-16**

<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>
11:00:04	11:18:50	2013.1.00170.S	alpha_ce_a_06_TE	The cool sub-millimetre chromospheres of alpha Centauri	Liseau	EU	12-m	6
08:11:14	09:36:30	2013.1.00862.S	M87_SE_a_06_TE	The discovery of molecular gas in the nearest cool core cluster of galaxies with ALMA	Simionescu	EA	12-m	6
06:35:32	08:00:03	2013.1.00214.S	N55_b_03_7M	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	7-m	3
04:27:30	05:35:39	2013.1.01091.S	LMC_GMC2_a_03_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	3
04:05:43	05:25:50	2013.1.00146.S	HDF_a_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
02:58:39	04:10:02	2013.1.01091.S	LMC_GMC2_a_03_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	3
02:37:41	03:56:43	2013.1.00146.S	HDF_a_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
01:08:10	02:31:59	2013.1.00146.S	HDF_a_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3
00:10:10	01:28:53	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3

**2014-12-15**

<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>
23:59:07	00:56:10	2013.1.00532.S	ngc628_a_03_TE	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	12-m	3
10:39:24	11:40:09	2013.1.00246.S	RX_J1347_a_03_TE	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	3
09:09:51	10:28:20	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
08:59:33	09:36:16	2013.1.00803.S	Centauru_a_03_TC	Probing the Embedded Disk of the Giant Elliptical NGC 5128 (Centaurus A)	Espada	EA	12-m	3
07:14:38	08:28:44	2013.1.00096.S	DDO_69_a_03_TE	The Lowest Metallicity Molecular Clouds	Hunter	NA	12-m	3
06:57:46	08:08:47	2013.1.01091.S	LMC_N166_a_03_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	3
05:55:51	06:52:15	2013.1.00718.S	UDF1_a_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
05:44:46	06:55:57	2013.1.01091.S	LMC_N166_a_03_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	3
04:40:58	05:35:35	2013.1.00718.S	UDF1_a_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
04:33:10	05:44:30	2013.1.01091.S	LMC_N166_a_03_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	3
02:52:57	04:13:47	2013.1.00546.S	OMC1_SE_a_06_TE	The Explosive Orion OMC1 Outflow	Bally	NA	12-m	6
01:29:36	02:36:48	2013.1.00588.S	tau_Ceti_a_06_TE	Constraining the Inner Disk Edge of the Solar Analog tau Ceti	Lawler	NA	12-m	6
00:04:42	01:28:29	2013.1.00586.S	DCL88-23_a_06_TE	Testing Schmidt's Conjecture in NGC 300: Bridging the Gap between Galactic and Extragalactic Star Formation	Lada	NA	12-m	6

**2014-12-14**

<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>
23:05:28	23:48:46	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
23:03:40	23:56:36	2013.1.01151.S	NGC1068_b_03_TE	Tracing the Chemical Evolution of Active Galaxies	Henkel	EU	12-m	3
10:14:14	11:12:29	2013.1.00745.S	BR1202-0_a_06_TE	Assessing the nature of the ISM at high-z through multiple	Nagao	EA	12-m	6

09:07:32	10:04:03	2013.1.01292.S	2-515_a_07_TE	detections of fine-structure lines An ALMA survey to unveil the main mode of star formation in the early Universe	Leiton	CL	12-m	7
08:10:24	09:07:16	2013.1.01292.S	2-515_a_07_TE	An ALMA survey to unveil the main mode of star formation in the early Universe	Leiton	CL	12-m	7
07:18:44	08:32:45	2013.1.01091.S	LMC_GMC2_a_06_7M	Sub-parsec scale structure of quiescent molecular clouds possibly pre-forming clusters	Kawamura	EA	7-m	6
07:02:20	07:48:22	2013.1.00457.S	J1106446_a_06_TE	A Molecular Disk Survey of Very Low-Mass TWA Members	Rodriguez	CL	12-m	6
06:01:23	07:15:06	2012.1.00603.S	N166_7m	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud	Kawamura	EA	7-m	3
05:39:27	06:44:38	2013.1.00718.S	UDF1_h_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
04:43:16	05:46:35	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6
04:27:40	05:37:35	2013.1.00465.S	J041757_a_06_TE	The first dusty envelopes and outflows around proto-BDs	Ruiz	CL	12-m	6
<b>2014-12-13</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>
10:49:00	11:23:10	2013.1.00251.S	hip_5344_a_07_TE	Mass loss on the RGB: reaching the limits	Groenewegen	EU	12-m	7
10:17:32	10:40:06	2013.1.00989.S	1ES_1218_a_07_TE	Probing the inner-most region of the relativistic jet in extreme TeV blazars	Akiyama	EA	12-m	7
08:53:25	09:54:17	2013.1.00745.S	BR1202-0_a_07_TE	Assessing the nature of the ISM at high-z through multiple detections of fine-structure lines	Nagao	EA	12-m	7
08:16:44	08:50:16	2013.1.00032.S	IRAS_121_a_07_TE	AGN feedback and molecular line flux ratios in infrared luminous dusty galaxies	Imanishi	EA	12-m	7
07:11:29	08:02:23	2013.1.00824.S	ESO_558-b_07_TE	Sub-millimeter H <sub>2</sub> O Megamasers in AGN Accretion Disks	Braatz	NA	12-m	7
06:25:41	07:29:10	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6
06:25:18	07:11:04	2013.1.00824.S	ESO_558-a_07_TE	Sub-millimeter H <sub>2</sub> O Megamasers in AGN Accretion Disks	Braatz	NA	12-m	7
04:17:47	05:10:33	2013.1.00122.S	UGCA116_a_07_TC	Mapping the Gas in II Zw 40	Turner	NA	12-m	7
03:59:09	05:16:57	2013.1.01331.S	IRAS0436_a_06_7M	Direct Observation of Gas-Phase Methane: A Search for CH <sub>3</sub> D in the WCCC Source, L1527	Sakai	EA	7-m	6
03:41:06	04:15:37	2013.1.00911.S	NGC1808_a_07_TE	Molecular gas conditions and shocks in the superwind of the starburst galaxy NGC 1808	Salak	EA	12-m	7
02:12:06	03:21:59	2013.1.00465.S	J041757_a_06_TE	The first dusty envelopes and outflows around proto-BDs	Ruiz	CL	12-m	6
00:00:34	01:25:16	2013.1.00586.S	DCL88-23_a_06_TE	Testing Schmidt's Conjecture in NGC 300: Bridging the Gap between Galactic and Extragalactic Star Formation	Lada	NA	12-m	6
<b>2014-12-12</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>
23:17:03	00:00:21	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
22:36:50	23:59:40	2013.1.01292.S	1-1244_a_07_TE	An ALMA survey to unveil the main mode of star formation in the early Universe	Leiton	CL	12-m	7
10:21:05	10:55:31	2013.1.00032.S	IRAS_121_b_07_TE	AGN feedback and molecular line flux ratios in infrared luminous dusty galaxies	Imanishi	EA	12-m	7
08:55:12	10:05:12	2013.1.00824.S	IC_2560_a_09_TE	Sub-millimeter H <sub>2</sub> O Megamasers in AGN Accretion Disks	Braatz	NA	12-m	9
08:50:42	10:31:42	2013.1.01202.S	HH46_a_08_7M	Heating effects within the HH46/47 outflow	van Kempen	EU	7-m	8
08:05:31	08:54:48	2012.1.00604.S	Multi-source_New_J0735_C32-1_Band9	Star-formation activity in host galaxies of the most luminous QSOs in the Universe	Kimball	NA	12-m	9
07:20:51	08:24:15	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6

07:20:48	07:43:50	2013.1.00989.S	1ES_1101_a_07_TE	Probing the inner-most region of the relativistic jet in extreme TeV blazars	Akiyama	EA	12-m	7
06:08:12	07:20:25	2013.1.00034.S	lowz_cel_c_07_TE	Evolution of ISM in Star-Forming Galaxies at $z = 1 - 5$	Scoville	NA	12-m	7
05:49:01	06:07:47	2013.1.00989.S	1ES_0414_a_07_TE	Probing the inner-most region of the relativistic jet in extreme TeV blazars	Akiyama	EA	12-m	7
04:54:29	05:39:22	2013.1.00710.S	V883_Ori_a_06_TC	Constraining the Episodic Accretion of Protostars		CL	12-m	6
04:12:12	04:44:03	2013.1.00658.S	HD_34282_a_07_TC	Hunting for gaps in HEABE disks	van der Plas	CL	12-m	7
04:06:58	04:56:22	2012.1.00683.S	MagBridg_b_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
01:52:15	02:39:54	2012.1.00683.S	Uranus_a_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
00:03:10	01:10:07	2013.1.00718.S	UDF1_h_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6

## 2014-12-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:58:44	23:49:56	2013.1.00212.S	N83C_a_06_TE	Detailed molecular gas distribution of an active star forming region within a low-metallicity environment: CO/CI observations of N83 in the Small Magellanic Cloud (SMC)	Onishi	EA	12-m	6
22:46:34	23:29:49	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
10:18:18	10:52:23	2013.1.00210.S	NGC5253_a_06_TC	Unveiling the building elements of nearest and youngest starburst galaxy NGC5253	Miura	EA	12-m	6
09:13:15	10:38:02	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
08:46:10	10:03:28	2013.1.00862.S	M87_SE_a_06_TE	The discovery of molecular gas in the nearest cool core cluster of galaxies with ALMA	Simionescu	EA	12-m	6
08:04:07	09:02:32	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6
07:04:32	08:45:46	2013.1.00118.S	AzTECC1_a_06_TE	Unveiling the population of high-redshift submillimeter galaxies with ALMA 1.2 mm imaging	Aravena	CL	12-m	6
06:51:01	07:54:21	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6
05:41:49	06:45:21	2012.1.00013.S	HH111MM_1_B6_7M	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	7-m	6
05:26:27	06:44:10	2013.1.00546.S	OMC1_NW_a_06_TE	The Explosive Orion OMC1 Outflow	Bally	NA	12-m	6
04:24:53	05:25:29	2013.1.00718.S	UDF1_b_06_TE	An ALMA 1.3 mm spectroscopic survey in the Hubble Ultra Deep Field	Aravena	CL	12-m	6
04:01:44	04:51:01	2012.1.00683.S	MagBridg_b_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
03:16:55	04:00:56	2012.1.00683.S	Uranus_b_06_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	6
02:27:12	03:15:30	2012.1.00683.S	MagBridg_b_06_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	6
02:02:49	03:16:20	2012.1.00650.S	M74_a_06_12	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	12-m	6
01:34:30	02:13:24	2012.1.00683.S	MagBridg_b_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
00:49:54	01:54:39	2013.1.00351.S	NGC300_b_03_TE	The failure of galactic star formation relations on sub-galactic scales: A direct probe of the physics of star formation	Schruba	EU	12-m	3
00:45:42	01:32:49	2012.1.00683.S	Uranus_a_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3

**2014-12-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:43:38	00:49:39	2013.1.00351.S	NGC300_b_03_TE	The failure of galactic star formation relations on sub-galactic scales: A direct probe of the physics of star formation	Schruba	EU	12-m	3
10:17:14	11:03:08	2013.1.00243.S	NGC_5135_a_06_TC	Spatially resolved AGN and starburst multi-phase outflows in the LIRG NGC 5135. Mapping the cold molecular phase	Colina	EU	12-m	6
09:07:40	10:37:20	2013.1.00210.S	NGC5253_a_06_7M	Unveiling the building elements of nearest and youngest starburst galaxy NGC5253	Miura	EA	7-m	6
08:27:51	10:05:52	2013.1.00118.S	AzTECC1_a_06_TE	Unveiling the population of high-redshift submillimeter galaxies with ALMA 1.2 mm imaging	Aravena	CL	12-m	6
07:59:08	08:27:20	2013.1.01172.S	ngc_3110_a_06_TE	CO isotopic ratio enhancement of Pa alpha-selected merging luminous infrared galaxies	Saito	EA	12-m	6
07:20:08	07:48:57	2013.1.01172.S	ngc_3110_a_06_TE	CO isotopic ratio enhancement of Pa alpha-selected merging luminous infrared galaxies	Saito	EA	12-m	6
04:40:16	05:46:37	2013.1.01241.S	MS0451_a_06_TE	Detecting [CII] in two strongly lensed z~6 star-forming galaxies	Knudsen	EU	12-m	6
02:10:00	03:07:37	2012.1.00683.S	MagBridg_a_03_12	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	12-m	3
01:32:54	02:20:09	2012.1.00683.S	Uranus_a_03_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	3
01:07:15	02:03:20	2013.1.00532.S	ngc628_a_03_TE	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	12-m	3
00:04:35	01:01:21	2013.1.00532.S	ngc628_a_03_TE	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	12-m	3

**2014-12-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:40:35	00:51:07	2013.1.00351.S	NGC300_a_03_7M	The failure of galactic star formation relations on sub-galactic scales: A direct probe of the physics of star formation	Schruba	EU	7-m	3