

**ALMA Observing Activity from 2015-06-30T17:59:00 to 2015-07-07T18:00:00**  
**QA0 pass executions**

**2015-07-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:16:47	03:49:51	2013.1.00897.S	Westerlu_a_03_TE	Constraining the agents of change - the impact of clumpy winds on massive stellar evolution	Fenech	EU	12-m	3
04:08:23	05:09:52	2013.1.00269.S	SgrB2_a_03_TE	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	12-m	3
05:10:28	06:42:04	2012.1.00242.S	4C23.56_B3	Progenitors of Massive Galaxies in the Extremely High Density Environment around 4C 23.56 at z=2.5	Suzuki	EA	12-m	3
06:46:35	07:37:57	2012.1.00108.S	3c454.3_114.7_a_03_TPA	Deeper Look into the Life Cycle of the Molecular Gas in the Nearest Nuclear Starburst: GMCs, Molecular Superwind, and Feedback	Bolatto	NA	Total Power	3
06:54:18	08:26:06	2013.1.00433.S	BDF-3299_a_06_TE	Characterizing the nature of a protogalaxy in the primordial Universe (z=7.1) seen by ALMA	Maiolino	EU	12-m	6
07:39:02	08:35:36	2012.1.00108.S	NGC253_114.7_a_03_TP	A Deeper Look into the Life Cycle of the Molecular Gas in the Nearest Nuclear Starburst: GMCs, Molecular Superwind, and Feedback	Bolatto	NA	Total Power	3
08:26:45	09:56:00	2013.1.00059.S	BX610_a_04_TE	Resolving the molecular gas and dust in a unique star forming disk galaxy z~2	Aravena	CL	12-m	4
08:36:18	09:32:42	2012.1.00108.S	NGC253_114.7_a_03_TP	A Deeper Look into the Life Cycle of the Molecular Gas in the Nearest Nuclear Starburst: GMCs, Molecular Superwind, and Feedback	Bolatto	NA	Total Power	3
09:56:42	11:13:09	2012.1.00165.S	NGC7469_Band3	The Quest for a robust AGN diagnostic in the (sub-)millimeter domain	Izumi	EA	12-m	3
10:23:18	11:11:39	2012.1.01069.S	Uranus_a_06_TP	Mapping the Envelopes of Edge-On Orion Protostars	Fischer	NA	Total Power	6
11:12:29	12:01:09	2013.1.00870.S	Uranus_V346_Nor_a_06_TP	Tracing the accretion history of pre-main sequence stars through the envelope dynamics of FUors	Kospal	EU	Total Power	6
11:16:06	12:04:58	2013.1.00403.S	SMMJ0239_a_03_TE	Sub-Arcsec Molecular Gas Imaging of Frayer the z=2.8 Submillimeter Galaxy SMM J02399-0136		NA	12-m	3
21:41:35	22:40:34	2012.1.00306.S	IRASF14378_B3_12m	Massive molecular outflows and negative feedback in active galaxies	Sturm	EU	12-m	3
22:57:18	00:14:25	2012.1.00812.S	SGMC2_B3_12m	Shock dissipation in the Antennae merger: from Super Giant Molecular Clouds to pre-Cluster Clouds	Herrera	EU	12-m	3

**2015-07-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:26:10	01:41:28	2012.1.00812.S	SGMC2_B3_12m	Shock dissipation in the Antennae merger: from Super Giant Molecular Clouds to pre-Cluster Clouds	Herrera	EU	12-m	3
02:39:46	03:42:29	2013.1.00269.S	SgrB2_a_03_TE	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	12-m	3
03:55:22	04:57:29	2013.1.00269.S	SgrB2_a_03_TE	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	12-m	3
04:58:41	06:00:33	2013.1.00269.S	SgrB2_a_03_TE	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	12-m	3
06:01:05	07:33:27	2012.1.00242.S	4C23.56_B3	Progenitors of Massive Galaxies in the Extremely High Density Environment around 4C 23.56 at z=2.5	Suzuki	EA	12-m	3
06:03:13	06:54:37	2013.1.00532.S	3c454.3_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
07:33:57	09:01:33	2012.1.00242.S	4C23.56_B3	Progenitors of Massive Galaxies in the Extremely High Density Environment around 4C 23.56 at z=2.5	Suzuki	EA	12-m	3

07:59:04	08:52:57	2013.1.00532.S	ngc628_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
08:53:35	09:47:09	2013.1.00532.S	ngc628_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
09:07:07	10:23:39	2012.1.00165.S	NGC7469_Band3	The Quest for a robust AGN diagnostic in the (sub-)millimeter domain	Izumi	EA	12-m	3
10:37:01	11:54:46	2013.1.00965.S	LBQS_010_a_03_TE	Fast outflows quenching star formation at high redshift	Marconi	EU	12-m	3
23:27:47	00:21:42	2013.1.00180.S	4C12.50_a_03_TE	Does the CO excitation in an outflow differ from that in the ambient medium? Insights from 4C12.50	Dasyra	EU	12-m	3

### 2015-07-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:23:13	02:01:21	2012.1.00306.S	IRAS13120_B3_12m	Massive molecular outflows and negative feedback in active galaxies	Sturm	EU	12-m	3
02:01:47	03:09:12	2013.1.01262.S	J1420+16_a_03_TE	Quasars Probing Quasars: CO observations of projected quasar pairs	Prochaska	NA	12-m	3
03:21:18	04:36:03	2013.1.00248.S	C1_a_06_TE	Resolving the Initial Conditions of Massive Star Formation - A Tale of Two Cores	Tan	NA	12-m	6
04:36:44	05:51:07	2013.1.00248.S	C1_a_06_TE	Resolving the Initial Conditions of Massive Star Formation - A Tale of Two Cores	Tan	NA	12-m	6
06:36:31	07:44:22	2013.1.00218.S	NGC7469_a_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3
07:44:58	08:34:35	2013.1.00218.S	NGC7469_a_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3
08:46:49	09:54:37	2013.1.00218.S	NGC7469_a_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3
09:55:46	11:01:14	2013.1.00218.S	NGC7469_b_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3
11:01:53	11:39:16	2013.1.01329.S	n613_a_03_TE	Feeding and Feedback in the central region of NGC 613	Miyamoto	EA	12-m	3
23:07:24	23:35:10	2013.1.00535.S	IRAS_120_a_03_TE	Probing the AGN activity and molecular interstellar medium in ultra-luminous infrared galaxies using CH	Rangwala	NA	12-m	3
23:35:50	00:44:47	2013.1.00833.S	NGC5253_a_03_TE	Using CI to Map the Real Structure of a Low-Metallicity Starburst	Rosolowsky	NA	12-m	3

### 2015-07-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:45:19	02:08:37	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3
02:09:14	03:06:11	2013.1.00481.S	P1_a_03_TE	Resolving the Mysterious Broad-line Absorption Filaments in the Galactic Center	Foster	NA	12-m	3
03:07:21	04:04:24	2013.1.00481.S	P1_a_03_TE	Resolving the Mysterious Broad-line Absorption Filaments in the Galactic Center	Foster	NA	12-m	3
04:17:46	04:40:52	2013.1.00788.S	V1309_Sc_a_03_TE	Measuring Crucial Parameters of the First Known Stellar Merger	McCollum	NA	12-m	3
04:42:03	06:11:29	2012.1.00008.S	Cosmic_Eye_85_12m_C32-6	High Resolution mm-Interferometry of a Highly Magnified Lyman Break Galaxy at z=3.07	Coppin	NA	12-m	3
06:11:46	07:36:48	2012.1.00008.S	Cosmic_Eye_85_12m_C32-6	High Resolution mm-Interferometry of a Highly Magnified Lyman Break Galaxy at z=3.07	Coppin	NA	12-m	3
07:40:20	08:34:06	2013.1.00191.S	NGC253_a_03_TP	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	Total Power	3
07:40:59	09:09:52	2012.1.00008.S	Cosmic_Eye_85_12m_C32-6	High Resolution mm-Interferometry of a Highly Magnified Lyman Break Galaxy at z=3.07	Coppin	NA	12-m	3
08:34:38	09:18:44	2013.1.00191.S	NGC253_a_03_TP	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	Total Power	3

22:18:35	22:53:14	2013.1.01262.S	J1204+02_a_03_TE	Quasars Probing Quasars: CO observations of projected quasar pairs	Prochaska	NA	12-m	3
22:59:09	23:59:01	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3

### 2015-07-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:57:34	02:12:10	2013.1.00798.S	Im_Lupi_a_03_TE	Characterising the gas and dust distribution in the disc surrounding IM Lupi	Pinte	CL	12-m	3
02:18:00	03:44:11	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3
04:41:31	06:07:34	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3
06:08:04	07:14:03	2013.1.00218.S	NGC7469_b_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3
07:30:31	08:47:44	2013.1.00965.S	2QZj0028_a_03_TE	Fast outflows quenching star formation at high redshift	Marconi	EU	12-m	3
09:03:02	10:09:17	2013.1.00568.S	W2332-50_a_06_TE	Molecular Gas Dynamics of a Dual-AGN Candidate - W2332-5056	Tsai	NA	12-m	6
10:09:48	11:10:40	2013.1.00568.S	W2332-50_a_06_TE	Molecular Gas Dynamics of a Dual-AGN Candidate - W2332-5056	Tsai	NA	12-m	6
11:11:24	12:18:52	2013.1.00111.S	ngc_1068_a_06_TE	The extreme UV through ALMA's eyes: a unique probe of the ionizing power of starbursts and super massive black holes	Scoville	NA	12-m	6
13:52:29	14:52:35	2012.1.00075.S	sn1987a_115_12m_C32-6	SN1987A: A Unique Laboratory of Shock, Molecular and Dust Physics	Indebetouw	NA	12-m	3
15:04:43	16:04:17	2012.1.00075.S	sn1987a_115_12m_C32-6	SN1987A: A Unique Laboratory of Shock, Molecular and Dust Physics	Indebetouw	NA	12-m	3
17:39:26	18:50:52	2013.1.00432.S	IRC+1021_b_03_TE	A 3mm Line Survey of IRC+10216 : The chemical view of a C-rich object	Cernicharo	EU	12-m	3
19:03:47	20:15:10	2013.1.00432.S	IRC+1021_c_03_TE	A 3mm Line Survey of IRC+10216 : The chemical view of a C-rich object	Cernicharo	EU	12-m	3
22:15:22	23:36:34	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3

### 2015-07-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:05:09	02:26:04	2013.1.00670.S	hd142527_a_03_TE	Investigation of Gas-to-Dust Mass Ratio in the Asymmetric Disk around HD 142527 in Band 3	Momose	EA	12-m	3
02:44:58	03:50:58	2013.1.00100.S	Oph_IRS__a_04_TE	Feedback of planets on the protoplanetary disk: gas holes and dust traps in Oph IRS 48	van der Marel	EU	12-m	4
04:22:11	04:46:41	2013.1.00788.S	V1309_Sc_a_06_TE	Measuring Crucial Parameters of the First Known Stellar Merger	McCollum	NA	12-m	6