

**ALMA Observing Activity from 2015-09-15T17:59:00 to 2015-09-22T18:00:00**  
**QA0 pass executions**

**2015-09-22**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:19:47	12:10:57	2013.1.00546.S	OMC1_NW_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
11:02:53	11:54:36	2013.1.00063.S	sn1987a_d_07_TE	Resolving SN1987A: a detailed look at a unique laboratory of shock, dust, molecular, and nuclear physics	Indebetouw	NA	12-m	7
10:13:31	11:01:37	2013.1.00063.S	sn1987a_a_07_TE	Resolving SN1987A: a detailed look at a unique laboratory of shock, dust, molecular, and nuclear physics	Indebetouw	NA	12-m	7
10:07:38	11:18:15	2013.1.00287.S	Isolated_b_08_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	8
08:52:26	10:03:16	2013.1.00287.S	Isolated_b_08_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	8
08:02:55	08:51:26	2013.1.00287.S	Uranus_b_08_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	8
07:31:14	09:02:13	2013.1.00048.S	Orion_So_a_08_TE	Physical properties of an accretion disk around Orion Source I	Hirota	EA	12-m	8

**2015-09-21**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
04:42:21	05:42:00	2013.1.00916.S	SBS0335-_a_06_TE	Can star formation happen without cold molecular gas?	Cormier	EU	12-m	6
04:19:25	05:02:39	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
04:07:56	04:37:42	2013.1.00428.S	3C454.3_b_06_TE	Dark Molecular Gas	Bronfman	CL	12-m	6
03:26:01	04:09:21	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
03:01:41	04:07:12	2013.1.01213.S	XCSJ2215_a_06_TE	Testing the reversal of the star-formation-density relation in a high redshift cluster	Ma	EU	12-m	6
02:34:33	03:22:51	2013.1.00556.S	3c454.3_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
01:48:32	02:33:49	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
01:33:11	02:43:08	2013.1.00486.S	Fomalhau_a_06_TE	Fomalhaut's Inner Asteroid Belt	Boley	NA	12-m	6
00:37:49	01:22:45	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
00:22:26	01:32:16	2013.1.00486.S	Fomalhau_a_06_TE	Fomalhaut's Inner Asteroid Belt	Boley	NA	12-m	6

**2015-09-20**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:47:17	00:20:06	2013.1.00428.S	2223-052_b_03_TE	Dark Molecular Gas	Bronfman	CL	12-m	3
23:46:38	00:31:44	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
22:59:04	23:44:44	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
20:52:04	21:59:54	2013.1.00617.S	Clouds_E_a_06_7M	Extreme Star Formation "The Movie": Longmore the early assembly of monster stars and clusters caught in action	Longmore	EU	7-m	6
17:57:28	18:29:15	2013.1.00222.T	GS1354-6_b_06_TE	Broadband transient jet emission from Stephane accreting black holes	Stephane	EU	12-m	6
17:21:02	17:56:51	2013.1.00222.T	GS1354-6_b_03_TE	Broadband transient jet emission from Stephane accreting black holes	Stephane	EU	12-m	3
12:48:12	13:40:46	2013.1.00556.S	LMC-N11B_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
11:53:57	12:46:43	2013.1.00556.S	LMC-N11B_115.3_a_03_TP	Structure and properties of the molecular gas in LMC-N11B	Lebouteiller	NA	Total Power	3
11:41:17	13:16:27	2013.1.00346.S	30_dorad_a_06_TE	The first extragalactic, extreme, low-metallicity tests of the core mass function and molecular cloud structure	Indebetouw	NA	12-m	6

08:13:09	08:57:04	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
07:28:00	08:11:16	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
06:47:19	08:49:28	2013.1.01086.S	L1527_IR_a_06_TE	Physical Properties in ``Hot'' Rings around Protostars	Koyamatsu	EA	12-m	6
06:41:30	07:24:45	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
05:55:51	06:39:07	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
05:26:05	06:28:16	2013.1.00470.S	ALESS_12_a_03_TE	Resolving the star-forming ISM at z~2-3	Hodge	NA	12-m	3
05:09:51	05:53:07	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
04:20:57	05:04:19	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
03:55:07	05:25:28	2013.1.00279.S	NGC_1068_c_03_TE	A Complete Line Survey Observation in the 3-mm Band toward NGC 1068 for Diagnosing the Power Source in Galactic Nuclei	Nakajima	EA	12-m	3
03:14:19	03:59:36	2013.1.00546.S	Uranus_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
02:34:32	03:12:31	2013.1.01365.S	Uranus_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
01:51:00	02:47:03	2013.1.00291.S	BHB07-10_a_06_TE	The emergent low-mass cluster B59: Alves how to beat magnetic fields		EU	12-m	6
01:48:46	02:33:48	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
01:00:05	01:45:08	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
00:22:42	01:46:18	2013.1.00291.S	BHB07-10_a_06_TE	The emergent low-mass cluster B59: Alves how to beat magnetic fields		EU	12-m	6

### 2015-09-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:48:45	00:34:14	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
22:33:47	00:21:22	2013.1.00291.S	BHB07-10_a_06_TE	The emergent low-mass cluster B59: Alves how to beat magnetic fields		EU	12-m	6
19:30:33	20:45:22	2013.1.01022.S	M87_a_03_TE	Mass Accretion onto the Super Massive Black Hole of M 87	Asada	EA	12-m	3
18:20:37	19:28:01	2013.1.01022.S	M87_a_03_TE	Mass Accretion onto the Super Massive Black Hole of M 87	Asada	EA	12-m	3
17:00:52	18:19:21	2013.1.01022.S	M87_a_03_TE	Mass Accretion onto the Super Massive Black Hole of M 87	Asada	EA	12-m	3
15:48:38	16:59:33	2013.1.01022.S	M87_a_03_TE	Mass Accretion onto the Super Massive Black Hole of M 87	Asada	EA	12-m	3
14:18:41	15:47:32	2013.1.01022.S	M87_a_03_TE	Mass Accretion onto the Super Massive Black Hole of M 87	Asada	EA	12-m	3
13:58:22	14:53:37	2013.1.00546.S	OMC1_NW_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
12:53:20	13:48:38	2013.1.00546.S	OMC1_NW_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
12:11:40	13:47:01	2013.1.00346.S	30_dorad_a_06_TE	The first extragalactic, extreme, low-metallicity tests of the core mass function and molecular cloud structure	Indebetouw	NA	12-m	6
11:53:13	12:48:36	2013.1.00546.S	OMC1_NW_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
10:49:42	11:41:00	2013.1.00546.S	OMC1_NW_a_06_TP	The Explosive Orion OMC1 Outflow	Bally	NA	Total Power	6
10:27:09	12:02:41	2013.1.00346.S	30_dorad_a_06_TE	The first extragalactic, extreme, low-metallicity tests of the core mass function and molecular cloud structure	Indebetouw	NA	12-m	6
09:54:16	10:44:46	2013.1.00287.S	Target_c_1_06_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	6
08:57:25	09:39:57	2013.1.00287.S	Uranus_a_06_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	6
08:54:49	10:16:05	2013.1.00163.S	CIDA_a_1_06_TE	Masses of Low Mass T Tauri Stars	Simon	NA	12-m	6

08:13:18	08:54:11	2013.1.00105.S	FO_Tau_a_06_TE	Completing the disk census in Taurus Akeson		NA	12-m	6
08:07:58	08:56:44	2013.1.00532.S	ngc628_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
07:21:14	08:12:36	2013.1.00105.S	JH_223_a_06_TE	Completing the disk census in Taurus Akeson		NA	12-m	6
07:18:18	08:07:26	2013.1.00532.S	ngc628_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
06:50:21	07:20:38	2013.1.00700.S	J0253-54_a_03_TE	The atomic to molecular phase transition in the Magellanic Stream	Stanimirovic	NA	12-m	3
06:16:03	06:45:17	2013.1.00700.S	0208-512_a_03_TE	The atomic to molecular phase transition in the Magellanic Stream	Stanimirovic	NA	12-m	3
06:15:12	07:03:56	2013.1.00532.S	ngc628_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
05:27:00	06:14:30	2013.1.00532.S	3c454.3_a_03_TP	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	Total Power	3
05:25:54	06:15:27	2013.1.00188.S	NGC_1068_b_06_TE	A detailed study of infrared radiative pumping in a nearby bright pure AGN	Imanishi	EA	12-m	6
04:33:10	05:26:15	2013.1.01329.S	n613_a_03_TP	Feeding and Feedback in the central region of NGC 613	Miyamoto	EA	Total Power	3
04:29:42	05:24:28	2013.1.00188.S	NGC_1068_a_06_TE	A detailed study of infrared radiative pumping in a nearby bright pure AGN	Imanishi	EA	12-m	6
03:45:21	04:11:07	2013.1.00989.S	1ES_0229_a_04_TE	Probing the inner-most region of the relativistic jet in extreme TeV blazars	Akiyama	EA	12-m	4
03:28:48	04:22:04	2013.1.01329.S	n613_a_03_TP	Feeding and Feedback in the central region of NGC 613	Miyamoto	EA	Total Power	3
02:41:37	03:27:17	2013.1.01329.S	3c454.3_a_03_TP	Feeding and Feedback in the central region of NGC 613	Miyamoto	EA	Total Power	3
01:58:12	03:28:37	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

## 2015-09-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:47:18	11:23:46	2013.1.00346.S	30_dorad_a_06_TE	The first extragalactic, extreme, low-metallicity tests of the core mass function and molecular cloud structure	Indebetouw	NA	12-m	6
09:39:28	10:30:05	2013.1.00287.S	Target_b_1_06_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	6
08:55:18	09:42:00	2013.1.00105.S	UX_Tau_a_06_TE	Completing the disk census in Taurus Akeson		NA	12-m	6
08:55:14	09:37:47	2013.1.00287.S	Uranus_a_06_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	6
08:06:47	08:51:10	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
07:56:59	08:49:23	2013.1.00279.S	NGC_1068_b_03_TE	A Complete Line Survey Observation in the 3-mm Band toward NGC 1068 for Diagnosing the Power Source in Galactic Nuclei	Nakajima	EA	12-m	3
07:06:08	07:49:26	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
06:55:36	07:45:56	2013.1.00229.S	NGC_1380_a_06_TE	Circumnuclear molecular disks in early-type galaxies as a probe of black hole masses	Barth	NA	12-m	6
06:19:47	07:02:04	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
05:33:15	06:54:58	2013.1.00742.S	SXDF-B3-a_03_TE	A comprehensive view of the role of molecular gas content in main-sequence galaxies at z>2	Tadaki	EA	12-m	3
05:32:45	06:15:51	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
04:46:42	05:29:57	2012.1.00650.S	M74_c_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
04:07:34	05:29:44	2013.1.00742.S	SXDF-B3-a_03_TE	A comprehensive view of the role of molecular gas content in main-	Tadaki	EA	12-m	3

04:01:32	04:44:56	2012.1.00650.S	M74_c_06_TP	sequence galaxies at z>2 The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
03:24:10	03:56:27	2012.1.00584.T	J2246050_c_03_TE	Probing Electron Acceleration Mechanism in Nearby Core-Collapse Supernovae	Maeda	EA	12-m	3
02:56:44	03:34:38	2013.1.01365.S	Uranus_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
02:17:51	03:23:30	2012.1.00584.T	J2246050_c_06_TE	Probing Electron Acceleration Mechanism in Nearby Core-Collapse Supernovae	Maeda	EA	12-m	6
02:08:48	02:53:53	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
01:21:39	02:06:47	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
00:47:03	02:17:11	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
00:10:37	00:55:44	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6

### 2015-09-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:23:30	00:09:13	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
22:50:02	00:27:10	2013.1.00489.S	G17.64+0_a_06_TE	Are there disks around O-type protostars?	Cesaroni	EU	12-m	6
21:55:31	22:40:39	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
21:10:51	22:48:09	2013.1.00489.S	G17.64+0_a_06_TE	Are there disks around O-type protostars?	Cesaroni	EU	12-m	6
20:27:53	21:10:15	2013.1.01147.S	HD181296_a_06_TE	Planet formation at a critical age: debris disks with gas in the 8 to 20 Myr range	Perez	CL	12-m	6
09:43:41	10:52:09	2013.1.00212.S	N83C_a_07_TP	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	Total Power	7
08:50:05	09:40:45	2013.1.00287.S	Target_a_1_06_TP	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	Total Power	6
07:56:11	08:44:56	2013.1.00212.S	Uranus_a_07_TP	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	Total Power	7
07:54:00	09:08:43	2013.1.00139.S	CDFS_126_a_07_TE	The Extinction-free Metallicity Indicator for High-z Galaxies: Its Calibration and Application at z=3	Nagao	EA	12-m	7
06:46:24	07:55:07	2013.1.00212.S	N83C_a_07_TP	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	Total Power	7
05:53:22	06:42:50	2013.1.00099.S	Uranus_NGC253_a_07_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	7
04:41:31	05:49:20	2013.1.00099.S	NGC253_a_07_TP	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	Total Power	7
04:01:37	04:39:12	2013.1.01365.S	Uranus_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6
03:39:45	05:00:15	2013.1.00742.S	SXDF-B3-_a_03_TE	A comprehensive view of the role of molecular gas content in main-sequence galaxies at z>2	Tadaki	EA	12-m	3
03:28:09	03:55:51	2013.1.01365.S	Uranus_a_06_TP	Investigating the origin of the IMF and constraining SFR models in the W43-MM1 mini-starburst ridge	Motte	EU	Total Power	6

02:41:29	03:26:47	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	EU	Total Power	6
01:48:55	02:34:03	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	EU	Total Power	6
00:56:55	01:42:02	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge	EU	Total Power	6

**2015-09-16**

<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>
23:45:50	00:31:12	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
23:03:03	00:02:24	2013.1.00489.S	G17.64+0_a_06_TE	Are there disks around O-type protostars?	Cesaroni	EU	12-m	6
22:39:14	23:24:47	2013.1.01365.S	W43-MM1_a_06_TP	Investigating the origin of the IMF and Motte constraining SFR models in the W43-MM1 mini-starburst ridge		EU	Total Power	6
21:01:45	22:01:03	2013.1.00525.S	Mrk_463_a_06_TE	Caught in a Cosmic Tango: ALMA Spies the Interplay Between Dual AGN in Merger Remnant Galaxies	Treister	CL	12-m	6