

**ALMA Observing Activity from 2014-08-12T18:00:00 to 2014-08-19T17:59:00**  
**QA0 pass executions**

**2014-08-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:50:39	00:50:54	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA	7-m	3

**2014-08-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:55:49	02:07:38	2013.1.00195.S	L183_CC_a_03_7M	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	7-m	3
03:25:44	04:06:43	2012.1.00786.S	WISE_J18_a_07_TE	Molecular envelope of WISE J180956.27-330500.2: The first example of ongoing mass eruption after thermal pulse	Yamamura	EA	12-m	7
04:27:26	05:55:28	2012.1.00786.S	WISE_J18_a_07_TE	Molecular envelope of WISE J180956.27-330500.2: The first example of ongoing mass eruption after thermal pulse	Yamamura	EA	12-m	7
08:24:04	09:31:39	2012.1.00187.S	NGC_1097_Band7	X-ray irradiated dense molecular medium in the active nucleus of NGC 1097: 10 pc scale molecular view around a type-1 AGN	Kohno	EA	12-m	7
09:31:48	11:32:40	2013.1.00469.S	VV114_a_09_7M	The Warm Molecular Gas of VV 114	Sliwa	NA	7-m	9
10:21:36	11:08:51	2012.1.00245.S	SXDF_MultiSource_Band7_Cont	Spatially Resolved Mode of Star Formation in Halpha emitters at z>2	Tadaki	EA	12-m	7
11:31:15	12:43:11	2013.1.00122.S	UGCA116_a_07_TE	Mapping the Gas in II Zw 40	Turner	NA	12-m	7
11:48:32	13:17:32	2012.1.00945.S	L1551_IRS5_7m	Imaging of Circumstellar Matter around Protobinary L 1551 IRS 5: From Infalling Envelope to Circumbinary Disk	Momose	EA	7-m	7
23:05:45	00:06:26	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA	7-m	3

**2014-08-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:08:58	01:09:06	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA	7-m	3
01:33:21	02:30:03	2013.1.00839.S	Oph_A_a_06_7M	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	7-m	6
02:40:36	03:58:09	2013.1.00839.S	Oph_C_a_06_7M	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	7-m	6
05:12:12	06:07:07	2012.1.00088.S	SXDS-49523_Band6	ALMA Exploration of Cosmic Reionization with a Newly-Discovered Luminous Star-Forming Galaxy at z=7.31	Ouchi	EA	12-m	6
06:11:12	07:07:38	2012.1.00088.S	SXDS-49523_Band6	ALMA Exploration of Cosmic Reionization with a Newly-Discovered Luminous Star-Forming Galaxy at z=7.31	Ouchi	EA	12-m	6
07:57:00	08:55:45	2013.1.00218.S	NGC7469_d_03_TE	Spatially resolved 3 mm imaging line survey toward NGC 7469	Izumi	EA	12-m	3

**2014-08-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:17:14	02:23:10	2013.1.00195.S	L183_CC_a_03_7M	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	7-m	3
01:53:55	02:52:55	2012.1.00306.S	IRASF20551_B3_12m	Massive molecular outflows and negative feedback in active galaxies	Sturm	EU	12-m	3
02:36:17	03:36:11	2013.1.00839.S	Oph_A_a_06_7M	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	7-m	6
09:44:39	11:01:47	2013.1.01142.S	m33-1_a_03_TE	Embedded young cluster survey in the Giant Molecular Clouds in the Nearby Spiral Galaxy M33	Miura	EA	12-m	3
09:50:16	10:52:13	2012.1.00394.S	Multi-source_89GHz_7m_ACA	Revealing the Evolutionary Status of Candidate First Cores	Mardones	CL	7-m	3
11:11:10	12:23:16	2013.1.00760.S	Bullet_a_03_7M	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	7-m	3

11:17:39	12:16:45	2013.1.00647.S	DM_Tau_a_03_TE	Gas Temperature Structure and Mass Gorti of the Disk around DM Tau	NA	12-m	3	
21:58:57	23:02:14	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA	7-m	3
23:02:46	23:53:14	2012.1.00394.S	Cha-MMS1_93GHz_7m_ACA	Revealing the Evolutionary Status of Candidate First Cores	Mardones	CL	7-m	3
23:53:39	00:56:47	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA	7-m	3

### 2014-08-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:59:22	02:11:20	2013.1.00195.S	L183_CC_a_03_7M	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	7-m	3
02:21:18	03:21:03	2013.1.00839.S	Oph_A_a_06_7M	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA	7-m	6
10:17:23	11:32:49	2013.1.01114.S	Orion_In_a_03_7M	Control of Star Formation in Massive Filamentary Clouds: Orion	Kainulainen	EU		3
12:07:47	13:20:27	2013.1.01114.S	Orion_In_a_03_7M	Control of Star Formation in Massive Filamentary Clouds: Orion	Kainulainen	EU		3
13:46:33	15:05:42	2013.1.00760.S	Bullet_a_03_7M	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA		3
15:13:36	16:32:45	2013.1.00760.S	Bullet_a_03_7M	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA		3
17:21:32	18:47:08	2013.1.01041.S	Overlap_a_06_TE	Revealing the progenitors of SSCs through shock dissipation in the Antennae merger	Herrera	EA	12-m	6
18:28:05	19:18:48	2012.1.00394.S	Cha-MMS1_93GHz_7m_ACA	Revealing the Evolutionary Status of Candidate First Cores	Mardones	CL		3
18:55:59	20:03:45	2013.1.00092.S	CosDeep4_a_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
19:31:10	20:34:43	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA		3
20:06:30	20:30:59	2012.1.01020.S	SDF1100.001-b6cont	Submillimeter deep imaging of the highest redshift SMG candidate in the Subaru Deep Field	Ikarashi	EA	12-m	6
20:36:00	21:55:17	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA		3
21:07:06	22:38:06	2012.1.00469.S	AFGL_4176_12m_B6_re peat_x2	Probing the effect of ionization on the circumstellar structure of the massive embedded star AFGL 4176	Johnston	EU	12-m	6
21:56:15	22:59:37	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA		3
23:09:53	00:12:46	2012.1.00762.S	m83_7m	Extended GMC survey in the nearby galaxy M83	Hirota	EA		3

### 2014-08-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:15	01:10:05	2013.1.00839.S	Oph_A_a_06_7M	Revealing the Low-Mass End of the Core Mass Function in Rho Ophiuchus Star Forming Region	Nakamura	EA		6
01:34:16	02:25:33	2013.1.01004.S	VLA1623A_a_06_TE	Revealing the secrets of VLA1623: an Lai in-depth look into the earliest star formation stage		EA	12-m	6
02:39:29	03:06:16	2013.1.00061.S	IRAS1629_a_06_TE	Investigating the water deuteration in a young protostellar system	Coutens	EU	12-m	6
09:43:40	11:22:17	2012.1.00945.S	L1551_IRS5_7m	Imaging of Circumstellar Matter around Protobinary L 1551 IRS 5: From Infalling Envelope to Circumbinary Disk	Momose	EA	7-m	7
10:45:07	12:01:38	2012.1.00870.S	LkCa_15_337_12m_C32 -6	The contents of transitional disk cavities: is the gas as depleted as the dust?	Perez	NA	12-m	7
11:56:46	13:14:31	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
12:23:56	13:46:07	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6

16:43:47	18:03:12	2013.1.00760.S	Bullet_a_03_7M	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	7-m	3
17:16:36	17:42:46	2012.1.00377.S	NGC4418_B6_02	Fire and Wind in Compton-thick Monster: The Case of NGC 4418	Sakamoto	EA	12-m	6
17:43:57	18:10:41	2012.1.00377.S	NGC4418_B6_01	Fire and Wind in Compton-thick Monster: The Case of NGC 4418	Sakamoto	EA	12-m	6
18:07:34	19:26:27	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
18:12:32	19:43:20	2012.1.00469.S	AFGL_4176_12m_B6_re peat_x2	Probing the effect of ionization on the circumstellar structure of the massive embedded star AFGL 4176	Johnston	EU	12-m	6
19:28:14	20:28:17	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
19:47:13	21:23:00	2012.1.00240.S	J1319+0950_266GHz_1 2m_C32-6	Mapping Star Formation and Gas Dynamics in Luminous Quasar Host Galaxies at z~6	Wang	NA	12-m	6
21:41:01	23:09:46	2013.1.01041.S	Overlap_a_06_TE	Revealing the progenitors of SSCs through shock dissipation in the Antennae merger	Herrera	EA	12-m	6
22:10:51	23:29:03	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3

### 2014-08-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:47:36	02:19:26	2013.1.00521.S	MRC_2048_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6
02:32:24	03:37:40	2013.1.00726.S	Serpens__a_06_TE	Probing magnetic fields in the inner envelopes of Class 0 protostars via dust polarization	Hull	NA	12-m	6
04:58:00	06:08:29	2012.1.00198.S	AU_Mic_230_12m_C32- 6	Who Stirs the Pot? Dynamics of Edge-On Debris Disks	Hughes	NA	12-m	6
05:53:51	06:48:42	2012.1.00789.S	ngc_253_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
06:08:52	07:09:26	2012.1.00088.S	SXDS-49523_Band6	ALMA Exploration of Cosmic Reionization with a Newly-Discovered Luminous Star-Forming Galaxy at z=7.31	Ouchi	EA	12-m	6
06:50:01	07:44:18	2012.1.00789.S	ngc_253_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
07:09:39	08:09:15	2012.1.00088.S	SXDS-49523_Band6	ALMA Exploration of Cosmic Reionization with a Newly-Discovered Luminous Star-Forming Galaxy at z=7.31	Ouchi	EA	12-m	6
07:48:11	08:28:41	2012.1.00789.S	Uranus_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
08:10:22	08:43:08	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
09:30:53	10:46:23	2013.1.01114.S	Orion_In_a_03_7M	Control of Star Formation in Massive Filamentary Clouds: Orion	Kainulainen	EU	7-m	3
10:19:38	10:55:14	2012.1.00075.S	sn1987a_225_12m_C32 -6	SN1987A: A Unique Laboratory of Shock, Molecular and Dust Physics	Indebetouw	NA	12-m	6
10:48:58	11:48:44	2013.1.00584.S	G191.51-_a_03_7M	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	7-m	3
10:55:37	12:21:57	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
11:57:28	12:57:11	2013.1.00584.S	G191.51-_a_03_7M	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	7-m	3

### 2014-08-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
04:37:25	05:31:52	2012.1.00789.S	ngc_253_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
05:32:20	06:26:30	2012.1.00789.S	ngc_253_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6

06:28:48	07:14:45	2012.1.00789.S	Uranus_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
07:16:29	08:01:43	2012.1.00789.S	Uranus_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
08:03:29	08:57:54	2012.1.00789.S	ngc_253_a_06_TP	Uncover Obscured Starburst Activity on The Central 200pc of NGC 253	Nakanishi	EA	Total Power	6
11:29:33	13:03:21	2012.1.00945.S	L1551_IRS5_7m	Imaging of Circumstellar Matter around Protobinary L 1551 IRS 5: From Infalling Envelope to Circumbinary Disk	Momose	EA	7-m	7
11:52:15	13:07:16	2012.1.00837.S	PKS0745_313_12m_C3 2-6	Understanding Molecular Gas Accretion and Feedback from Supermassive Black Holes	McNamara	NA		7