

**ALMA Observing Activity from 2014-08-26T18:00:00 to 2014-09-02T17:59:00**  
**QA0 pass executions**

**2014-09-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:35:03	12:57:39	2013.1.00521.S	PKS_0529_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6
11:54:14	12:27:16	2013.1.00280.S	sn1987a_a_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
11:20:16	11:53:51	2013.1.00280.S	sn1987a_b_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
10:39:37	11:12:17	2013.1.00280.S	sn1987a_c_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
10:05:41	10:39:02	2013.1.00280.S	sn1987a_d_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
09:31:41	10:05:19	2013.1.00280.S	sn1987a_e_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
08:57:00	09:31:18	2013.1.00280.S	sn1987a_f_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
08:19:22	08:49:18	2013.1.00280.S	sn1987a_g_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
07:48:32	08:19:00	2013.1.00280.S	sn1987a_h_06_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	6
07:11:26	07:45:17	2013.1.00884.S	GS_AGN1_a_07_TE	What impact do luminous AGN have on star formation?	Alexander	EU	12-m	7
06:11:09	06:51:41	2013.1.01231.S	SPT0346-a_07_TE	The Fine Structure of an Extreme, Lensed Starburst Galaxy at z=5.7	Marrone	NA	12-m	7
04:57:17	06:10:45	2013.1.01231.S	SPT0346-c_07_TE	The Fine Structure of an Extreme, Lensed Starburst Galaxy at z=5.7	Marrone	NA	12-m	7
04:11:05	04:39:49	2013.1.00449.S	XMM_30_e_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
01:30:54	02:23:09	2013.1.00879.S	B335_a_06_TE	Ongoing or Suppressed Disk Formation at the Early Stage of Star Formation	Yen	EA	12-m	6
00:05:06	01:16:20	2013.1.00783.S	L328-IRS_a_06_TE	ALMA Identification of An Accreting Disk in a Proto-Brown Dwarf Candidate, L328-IRS, and Its Implication	Lee	EA	12-m	6

**2014-09-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:40:11	11:29:26	2013.1.00229.S	NGC_1332_a_06_TE	Circumnuclear molecular disks in early-type galaxies as a probe of black hole masses	Barth	NA	12-m	6
09:16:42	10:39:19	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
06:16:26	07:24:41	2012.1.00983.S	GOODS-H_c_12m_B7_repeat_x2	Probing the spatial distribution of star formation in distant ULIRG with ALMA	Leiton	CL	12-m	7
05:06:27	06:16:09	2012.1.00983.S	GOODS-H_c_12m_B7_repeat_x2	Probing the spatial distribution of star formation in distant ULIRG with ALMA	Leiton	CL	12-m	7
04:03:57	04:31:51	2013.1.00521.S	TXS_0211_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6
03:10:49	04:00:49	2013.1.00229.S	NGC_6861_a_06_TE	Circumnuclear molecular disks in early-type galaxies as a probe of black hole masses	Barth	NA	12-m	6
02:00:53	03:09:02	2013.1.00783.S	L328-IRS_a_06_TE	ALMA Identification of An Accreting Disk in a Proto-Brown Dwarf Candidate, L328-IRS, and Its Implication	Lee	EA	12-m	6
01:00:00	01:51:05	2013.1.01004.S	VLA1623A_b_06_TE	Revealing the secrets of VLA1623: an Lai in-depth look into the earliest star formation stage		EA	12-m	6

**2014-08-31**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:30:59	19:09:24	2012.1.01000.S	NGC4038_b_B3_12m	Mapping the Dense and Shocked Gas at 100 pc Scales in the	Ueda	EA	12-m	3

17:26:33	18:05:23	2012.1.01000.S	NGC4038_a_B3_12m	Nuclear Regions of the Antennae galaxies Mapping the Dense and Shocked Gas at 100 pc Scales in the Nuclear Regions of the Antennae galaxies	Ueda	EA	12-m	3
07:05:09	07:34:05	2013.1.00449.S	XMM_30_d_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
06:35:05	07:03:51	2013.1.00449.S	XMM_30_c_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
06:04:39	06:33:22	2013.1.00449.S	XMM_30_b_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
05:35:35	06:04:17	2013.1.00449.S	XMM_30_a_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
04:15:53	05:35:09	2013.1.00092.S	KMOS3D_U_d_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
02:55:29	03:44:18	2012.1.00108.S	NGC253_98_12m_C32-6	A Deeper Look into the Life Cycle of the Molecular Gas in the Nearest Nuclear Starburst: GMCs, Molecular Superwind, and Feedback	Bolatto	NA	12-m	3
02:29:33	02:53:09	2013.1.00535.S	IRAS0100_a_03_TE	Probing the AGN activity and molecular interstellar medium in ultra-luminous infrared galaxies using CH	Rangwala	NA	12-m	3

### 2014-08-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
13:09:17	14:15:18	2013.1.00041.S	1-NGC220_a_03_TE	Star Formation, Shocks, and AGN in a Pre-Starburst Galaxy Collision	Elmegreen	NA	12-m	3
12:26:03	12:50:14	2013.1.01172.S	ngc_1614_a_03_TE	CO isotopic ratio enhancement of alpha-selected merging luminous infrared galaxies	Saito	EA	12-m	3
11:38:37	12:02:14	2013.1.00171.S	682_a_03_TE	Cold gas in AGNs hosts: walking along the 'main-sequence' of star-forming galaxies.	Mainieri	EU	12-m	3
10:55:42	11:26:34	2012.1.00984.S	II_Zw_40_115_12m_C32-6	Picking Up the Pieces: Measuring the Dust and Molecular in the Prototypical BCD	Kepley	NA	12-m	3
09:53:27	10:55:00	2013.1.00092.S	KMOS3D_G_d_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
08:41:38	09:47:26	2013.1.00092.S	KMOS3D_U_c_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
07:19:57	08:33:22	2013.1.00092.S	KMOS3D_G_b_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
06:09:01	07:19:33	2013.1.00092.S	KMOS3D_G_a_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
04:59:32	06:08:35	2013.1.00092.S	KMOS3D_U_c_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
04:33:58	04:59:03	2013.1.00449.S	HELMS_34_e_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
04:08:48	04:33:36	2013.1.00449.S	HELMS_34_d_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
03:43:28	04:08:13	2013.1.00449.S	HELMS_34_c_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
03:18:24	03:43:03	2013.1.00449.S	HELMS_34_b_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
02:53:07	03:18:02	2013.1.00449.S	HELMS_34_a_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3

### 2014-08-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:23:17	23:10:38	2012.1.00539.S	Q14550_101_12m_C32-56	Molecular gas and starforming regions in disk U/LIRGs - analogs	Weiner	NA	12-m	3

12:12:06	12:52:52	2013.1.00280.S	sn1987a_b_07_TE	for high-z starforming galaxies Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	7
11:20:07	12:00:41	2013.1.00280.S	sn1987a_a_07_TE	Molecules in supernova 1987A - chemistry, nucleosynthesis and gas dynamics	Matsuura	EU	12-m	7
09:38:20	11:11:01	2012.1.00870.S	LkCa_15_329_12m_C32-6	The contents of transitional disk cavities: is the gas as depleted as the dust?	Perez	NA	12-m	7
08:58:29	09:36:53	2012.1.00123.S	BN_a_07_12	Probing the ionized envelope of Orion Plambeck Source I		NA	12-m	7
07:44:19	08:49:36	2012.1.00983.S	GOODS-H_a_12m_B7_repeat_x2	Probing the spatial distribution of star formation in distant ULIRG with ALMA	Leiton	CL	12-m	7
06:38:41	07:44:04	2012.1.00983.S	GOODS-H_a_12m_B7_repeat_x2	Probing the spatial distribution of star formation in distant ULIRG with ALMA	Leiton	CL	12-m	7
05:03:49	06:30:22	2012.1.00983.S	GOODS-H_b_12m_B7_repeat_x1	Probing the spatial distribution of star formation in distant ULIRG with ALMA	Leiton	CL	12-m	7
03:56:11	05:03:14	2012.1.00175.S	Eyelash_12m_B7_repeat_x2_b	Physical conditions in high-z galaxies from water vapour emission and the origin of molecular outflows	van der Werf	EU	12-m	7
02:21:35	03:55:47	2012.1.00786.S	WISE_J18_b_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
00:21:41	01:05:16	2013.1.00271.S	IC4687_a_06_TE	Sub-kpc Kennicutt-Schmidt star formation law in luminous infrared disks	Colina	EU	12-m	6

#### 2014-08-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:22:38	12:50:44	2013.1.00521.S	MRC_0350_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6
10:38:18	12:00:28	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
09:37:05	10:29:46	2012.1.00647.S	L1448	Probing Formation of Keplerian Disks around Protostars	Ohashi	EA	12-m	6
08:42:36	09:35:32	2012.1.00647.S	L1448	Probing Formation of Keplerian Disks around Protostars	Ohashi	EA	12-m	6
07:20:02	08:42:14	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
06:45:32	07:19:30	2013.1.00521.S	MRC_0152_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6
06:01:37	06:45:01	2012.1.00962.S	Abell383_z1	Carbon [CII] on a z=6.027 Multiply-Image Lensed Galaxy Behind the CLASH cluster Abell 383	González López	CL	12-m	6
05:23:14	05:53:09	2013.1.00449.S	SGP54092_c_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
04:53:16	05:22:52	2013.1.00449.S	SGP54092_d_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
04:22:58	04:52:53	2013.1.00449.S	SGP54092_e_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
03:43:27	04:12:30	2013.1.00521.S	MRC_0114_a_06_TE	Isolating the starbursts in the most massive AGN hosts	De Breuck	EU	12-m	6

#### 2014-08-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:35:24	13:04:44	2013.1.00911.S	NGC1808_a_03_TE	Molecular gas conditions and shocks in the superwind of the starburst galaxy NGC 1808	Salak	EA	12-m	3
10:33:24	11:54:50	2012.1.00173.S	HUDF	An ALMA 1.3-mm image of The Hubble Ultra Deep Field	Dunlop	EU	12-m	6
09:51:54	10:30:17	2012.1.00962.S	Abell383_z1	Carbon [CII] on a z=6.027 Multiply-Image Lensed Galaxy Behind the CLASH cluster Abell 383	González López	CL	12-m	6
07:45:44	08:56:19	2013.1.00092.S	KMOS3D_G_b_03_TE	How do massive star forming galaxies at the peak of cosmic star formation shut down?	Genzel	EU	12-m	3
06:44:18	07:44:33	2013.1.00092.S	KMOS3D_G_c_03_TE	How do massive star forming	Genzel	EU	12-m	3

05:29:05	06:34:56	2013.1.00586.S	DCL88-69_a_03_TE	galaxies at the peak of cosmic star formation shut down? Testing Schmidt's Conjecture in NGC Lada 300: Bridging the Gap between Galactic and Extragalactic Star Formation	NA	12-m	3
04:14:07	05:19:49	2013.1.00586.S	DCL88-69_a_03_TE	Testing Schmidt's Conjecture in NGC Lada 300: Bridging the Gap between Galactic and Extragalactic Star Formation	NA	12-m	3
03:23:04	04:13:06	2013.1.01383.S	Cosmic_s_a_03_TE	Star formation in extreme environments: ram-pressure stripped gas in the "cosmic skidmark" Murphy	CL	12-m	3
02:28:57	03:19:22	2013.1.01383.S	Cosmic_s_a_03_TE	Star formation in extreme environments: ram-pressure stripped gas in the "cosmic skidmark" Murphy	CL	12-m	3
01:01:24	01:49:52	2012.1.01011.S	Oph_B-11_a_03_12	Nature of the pre-brown dwarf core Oph B-11 André	EU	12-m	3
00:26:54	00:50:39	2013.1.01099.S	PKS1830-_a_03_TE	First interstellar detection of the H <sub>2</sub> F <sup>+</sup> ion and fluorine chemistry in the z=0.89 molecular absorber toward PKS1830-211 Kawaguchi	EA	12-m	3

**2014-08-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:59:21	00:22:41	2013.1.01099.S	PKS1830-_a_03_TE	First interstellar detection of the H <sub>2</sub> F <sup>+</sup> ion and fluorine chemistry in the z=0.89 molecular absorber toward PKS1830-211 Kawaguchi	EA	12-m	3	
23:08:12	23:49:17	2013.1.00020.S	PKS1830-211_a_03_TE	Hydrides as diagnostic tools for the z=0.89 absorption toward PKS 1830-211 Muller	EU	12-m	3	
22:20:33	23:00:47	2013.1.01194.S	B1730-13_a_03_TE	A CF <sup>+</sup> survey of the diffuse medium in the inner galaxy Gerin	EU	12-m	3	