

**ALMA Observing Activity from 2014-07-01T18:00:00 to 2014-07-08T17:59:00**  
**QA0 pass executions**

**2014-07-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:52:17	12:55:19	2012.1.00474.S	ngc1667_227_12m_C32 -5	Understanding nuclear streaming: stellar, atomic and molecular gas kinematics in the inner 100pc of nearby active galaxies	Nagar	CL	12-m	6
10:48:15	11:15:12	2013.1.01051.S	ACTJ0235_a_07_TE	A high-resolution band-7 continuum survey of SMGs in the field of five SZE-selected galaxy clusters.	Aguirre	CL	12-m	7
03:03:00	04:42:58	2013.1.00960.S	G329.030_a_07_7M	The first Galaxy-scale hunt for the earliest phases of the formation of the most massive stars	Csengeri	EU	7-m	7
02:43:26	03:48:24	2013.1.00694.S	IM_Lup_b_07_TE	Mapping Ionization Processes in Protoplanetary Disks with Chemistry	Cleaves	NA	12-m	7
02:06:42	02:40:30	2012.1.00453.S	Arp220_B7_low_1	Spatially resolved wide band spectroscopy in ULIRG obscured nuclei	Martin	EU	12-m	7
01:11:26	02:43:20	2013.1.00018.S	IRAS_162_a_07_7M	Understanding the Origins and Dynamics of the Multiple Outflows Around IRAS 16293-2422	Schmalzl	EU	7-m	7
01:07:41	01:41:12	2012.1.00453.S	Arp220_B7_low_3	Spatially resolved wide band spectroscopy in ULIRG obscured nuclei	Martin	EU	12-m	7
00:31:35	00:52:15	2012.1.00453.S	Arp220_B6_up_1	Spatially resolved wide band spectroscopy in ULIRG obscured nuclei	Martin	EU	12-m	6

**2014-07-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:55:23	00:16:53	2012.1.00453.S	Arp220_B6_up_4	Spatially resolved wide band spectroscopy in ULIRG obscured nuclei	Martin	EU	12-m	6
23:32:29	23:53:26	2012.1.00453.S	Arp220_B6_up_3	Spatially resolved wide band spectroscopy in ULIRG obscured nuclei	Martin	EU	12-m	6
11:50:07	13:03:37	2013.1.01292.S	0-1426_a_07_TE	An ALMA survey to unveil the main mode of star formation in the early Universe	Leiton	CL	12-m	7
10:01:59	11:38:16	2012.1.00602.S	NB816-S-61269	Shedding light on the completion of reionization by ALMA [CII] Observations	Momose	EA	12-m	7
08:58:18	09:45:14	2013.1.00588.S	tau_Ceti_a_06_7M	Constraining the Inner Disk Edge of the Solar Analog tau Ceti	Lawler	NA	7-m	6
05:48:33	07:01:31	2013.1.01013.S	4U_1820-_a_07_TE	Exploring the nature of relativistic jets in neutron star X-ray binaries	Diaz Trigo	EU	12-m	7
04:23:39	05:37:45	2013.1.01013.S	4U_1820-_a_07_TE	Exploring the nature of relativistic jets in neutron star X-ray binaries	Diaz Trigo	EU	12-m	7
03:03:53	04:10:40	2013.1.00395.S	2MASS_J1_a_07_TE	The Evolution of Disks Around Low-mass Stars	Carpenter	NA	12-m	7
02:22:50	02:45:11	2013.1.00170.S	alpha_ce_a_07_TE	The cool sub-millimetre chromospheres of alpha Centauri	Liseau	EU	12-m	7
00:44:45	02:19:48	2012.1.00225.S	Cen_a_b7	The Warm/Dense Circumnuclear Disk Espada and Black Hole Mass of Centaurus A		EA	12-m	7

**2014-07-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:11:44	23:12:49	2013.1.00226.S	im_lup_a_06_TE	A survey of deuterium chemistry in protoplanetary disks	Oberg	NA	12-m	6
19:10:07	20:24:32	2013.1.00034.S	highz_ce_c_06_TE	Evolution of ISM in Star-Forming Galaxies at z = 1 - 5	Scoville	NA	12-m	6
17:52:57	19:00:11	2013.1.00034.S	midz_cel_b_07_TE	Evolution of ISM in Star-Forming Galaxies at z = 1 - 5	Scoville	NA	12-m	7
12:28:24	13:40:04	2012.1.00123.S	Orion_Source_I_662_12m_C32-3	Probing the ionized envelope of Orion Source I	Plambeck	NA	12-m	9
10:37:46	11:48:29	2012.1.00426.S	3C446_608_12m_C32-123456	A First Measurement of the [NII] 205um/[CII] 158um Ratio at z=1	Hailey-Dunsheath	NA	12-m	9

**2014-07-04**

<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>
08:19:19	09:04:39	2013.1.01057.S	vv114_d_03_TE_tuning4	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
07:49:31	08:18:57	2013.1.01057.S	vv114_c_03_TE_tuning3	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3

**2014-07-03**

<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>
12:33:36	13:01:32	2013.1.01057.S	vv114_c_03_TE_tuning3	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
11:15:37	12:33:51	2013.1.00532.S	ngc628_a_03_7M	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	7-m	3
10:16:08	10:44:27	2013.1.01057.S	vv114_b_03_TE_tuning2	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
09:44:36	11:02:46	2013.1.00532.S	ngc628_a_03_7M	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	7-m	3
09:31:07	09:58:37	2013.1.01057.S	vv114_b_03_TE_tuning2	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
09:01:21	09:28:48	2013.1.01057.S	vv114_c_03_TE_tuning3	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
08:30:50	08:58:06	2013.1.01057.S	vv114_b_03_TE_tuning2	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3
07:56:30	08:25:38	2013.1.00449.S	SGP54092_b_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
07:24:24	07:52:59	2013.1.00449.S	SGP54092_a_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3
04:55:39	05:59:44	2013.1.00269.S	SgrB2_a_03_7M	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	7-m	3
03:34:40	04:39:10	2013.1.00269.S	SgrB2_a_03_7M	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	7-m	3
02:53:47	03:36:11	2013.1.00481.S	P1_b_03_TE	Resolving the Mysterious Broad-line Absorption Filaments in the Galactic Center	Foster	NA	12-m	3
02:06:45	03:31:22	2013.1.01312.S	M83_a_03_7M	Wide-field imaging of dense gas in the nearby barred galaxy M83	Hirota	EA	7-m	3
01:49:07	02:48:54	2012.1.00712.S	IRAS_16293-2422_B3	Pre-biotic molecules in low-mass protostars	Jorgensen	EU	12-m	3
00:43:08	01:38:34	2013.1.00170.S	alpha_ce_a_03_TE	The cool sub-millimetre chromospheres of alpha Centauri	Liseau	EU	12-m	3
00:02:14	00:30:31	2012.1.00119.S	J1744-312_101GHz_12m_C32-56	A new hot, diffuse molecular component in the nuclear bulge of the Milky Way	Bronfman	CL	12-m	3

**2014-07-02**

<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>
23:44:16	01:01:48	2013.1.01312.S	M83_a_03_7M	Wide-field imaging of dense gas in the nearby barred galaxy M83		EA	7-m	3
22:21:49	23:43:55	2013.1.00247.S	Circinus_a_03_7M	AGN Feedback in Action: The Molecular Outflow in the Nearest Active Galactic Nucleus	Zschaechner	EU	7-m	3
22:10:47	23:18:47	2012.1.00539.S	Q14286-Q15115_105_12m_C32-56	Molecular gas and starforming regions in disk U/LIRGs - analogs for high-z starforming galaxies	Weiner	NA	12-m	3
12:04:19	13:18:41	2013.1.00060.S	NGC1068_a_03_TE	Physical and Chemical Properties of Giant Molecular Clouds in the Starburst Ring of NGC 1068	Tosaki	EA	12-m	3
11:57:38	13:16:05	2013.1.00532.S	ngc628_a_03_7M	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	7-m	3
10:13:55	11:40:35	2013.1.00532.S	ngc628_b_03_7M	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	7-m	3
09:49:32	11:07:48	2013.1.00060.S	NGC1068_a_03_TE	Physical and Chemical Properties of Giant Molecular Clouds in the	Tosaki	EA	12-m	3

Starburst Ring of NGC 1068									
Time	Start Time	Project ID	Target Name	Description	Principal Investigator	Role	Antenna	Duration	Priority
09:14:52	09:42:20	2013.1.01057.S	vv114_a_03_TE_tuning1	Band 3/4 spectral scan in the central filament of merging LIRG VV114	Saito	EA	12-m	3	
08:54:51	10:10:10	2013.1.00532.S	ngc628_a_03_7M	The Dense Gas Fraction and Its Dependence on Galactic Environment	Schinnerer	EU	7-m	3	
08:45:09	09:11:22	2013.1.00449.S	SGP54107_e_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3	
08:18:56	08:44:47	2013.1.00449.S	SGP54107_d_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3	
07:47:45	08:13:45	2013.1.00449.S	SGP54107_c_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3	
07:17:19	07:43:07	2013.1.00449.S	SGP54107_b_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3	
06:51:29	08:40:26	2013.1.00211.S	B335_a_06_7M	X marks the spot: outflow-infall interaction in B335	Mardones	CL	7-m	6	
06:43:51	07:09:49	2013.1.00449.S	SGP54107_a_03_TE	Finding Redshifts for the Most Extreme Starbursts in the Early Universe	Conley	NA	12-m	3	
06:06:35	06:34:18	2012.1.00119.S	J1744-312_100GHz_12m_C32-56	A new hot, diffuse molecular component in the nuclear bulge of the Milky Way	Bronfman	CL	12-m	3	
05:39:05	06:49:28	2013.1.00269.S	SgrB2_a_03_7M	Sgr B2 - The Proving Ground for Star Formation Theories	Ginsburg	EU	7-m	3	
04:52:28	05:52:32	2013.1.00226.S	hd_16329_a_06_TE	A survey of deuterium chemistry in protoplanetary disks	Oberg	NA	12-m	6	
03:46:52	04:50:52	2013.1.00226.S	as_209_a_06_TE	A survey of deuterium chemistry in protoplanetary disks	Oberg	NA	12-m	6	
03:43:31	05:32:25	2013.1.00211.S	B335_a_06_7M	X marks the spot: outflow-infall interaction in B335	Mardones	CL	7-m	6	