

**ALMA Observing Activity from 2017-07-31T17:59:00 to 2017-08-07T18:00:00**  
**QA0 pass executions**

**2017-08-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
17:12:24	17:44:36	2016.1.00794.S	CW_Leo_f_06_7M	Millimeter line variability in CW Leo with ALMA Compact Array.	He	CL	7-m	6
15:46:02	17:14:27	2016.1.00854.S	ngc_3258_a_06_TM1	High-Precision Measurement of the Black Hole Mass in NGC 3258	Barth	NA	12-m	6
14:01:20	15:35:38	2016.1.01155.S	cosclust_a_03_TM1	Resolved star formation and molecular gas distribution in the most distant cluster at z=2.506	Wang	EU	12-m	3
13:27:58	13:58:34	2016.1.00085.S	DC2742-0_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
12:26:47	13:14:19	2016.A.00026.S	CQ_Tau_a_06_TM1	Resolving disk-planet interaction in a nearby Transition Disk	Testi	EU	12-m	6
09:29:10	10:52:18	2016.1.00846.S	DG_Tau_a_06_TM1	Testing MHD jet launch models with ALMA: Jet and disk rotation in CTTs	Podio	EU	12-m	6
08:03:31	08:51:14	2016.1.00683.S	NGC1453_a_06_TM1	Black hole mass measurements in the most MASSIVE Galaxies		NA	12-m	6
00:48:47	02:31:37	2016.1.00426.S	Pluto_a_07_TM1	An in-depth study of Pluto's atmosphere	Lellouch	EU	12-m	7
00:04:22	00:49:58	2016.2.00046.S	NGC5746_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6

**2017-08-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:29	00:27:08	2016.1.01042.S	Wa_Oph_6_a_06_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	6

**2017-08-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:51:44	12:10:13	2016.1.01284.S	L1521-F_a_06_TM1	Characterizing the size distribution of the youngest protostellar disks	Maury	EU	12-m	6
09:39:55	10:50:45	2016.1.01079.S	scuba2-0_a_07_TM1	BASIC: A Bright ALMA Survey of SMGs in the Chandra Deep Field-South	Bauer	CL	12-m	7
08:23:18	09:33:56	2016.1.01079.S	scuba2-0_a_07_TM1	BASIC: A Bright ALMA Survey of SMGs in the Chandra Deep Field-South	Bauer	CL	12-m	7
07:08:24	08:43:44	2016.2.00172.S	CL_J0152_a_04_7M	Unveiling the merging substructures of a high-z cluster mapping their Sunyaev-Zel'dovich effect	Massardi	EU	7-m	4
06:01:40	07:06:31	2016.2.00006.S	AM_2055-_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
05:19:06	06:01:15	2016.2.00005.S	W51_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
01:38:28	03:05:58	2016.1.01309.S	CO-0.40-_a_07_7M	Imaging High-Velocity Neutral Gas around an Intermediate-mass Black Hole Candidate	Oka	EA	7-m	7
01:30:01	03:18:45	2016.1.00426.S	Pluto_a_07_TM1	An in-depth study of Pluto's atmosphere	Lellouch	EU	12-m	7

**2017-08-03**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:39:54	01:14:47	2016.1.00801.S	AGAL338._a_03_7M	The origin of high-mass star-forming regions: role of filaments and global collapse	Giannetti	EU	7-m	3
23:24:44	01:03:30	2016.1.00204.S	AK_Sco_a_06_TM1	Resolving the dynamical link of the eccentric stars in the massive AK Sco system and the hole in its circumbinary disk	Czekala	NA	12-m	6
21:52:06	23:27:12	2016.1.00801.S	AGAL338._a_03_7M	The origin of high-mass star-forming regions: role of filaments and global collapse	Giannetti	EU	7-m	3
21:26:06	23:10:01	2016.1.00533.S	NGC_5044_a_06_TM1	The Molecular Cloud Population in NGC 5044	David	NA	12-m	6
19:18:41	21:06:06	2016.1.00533.S	NGC_5044_a_06_TM1	The Molecular Cloud Population in NGC 5044	David	NA	12-m	6
18:15:50	18:45:52	2016.1.01042.S	HD98800_a_06_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	6
17:04:51	18:11:39	2016.1.00359.S	DDO_70_a_06_TM1	Resolving Carbon Monoxide	Shi	OTHER	12-m	6

15:31:06	16:47:32	2016.1.00359.S	DDO_70_a_06_TM1	Emission In An Extremely Metal Poor Galaxy Resolving Carbon Monoxide Emission Shi In An Extremely Metal Poor Galaxy		OTHER	12-m	6
15:10:12	17:13:40	2016.2.00094.S	NGC3256_a_07_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	7
13:40:13	15:11:34	2016.1.00296.S	NGC_1808_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
12:09:31	13:38:51	2016.1.01223.S	IRAS_F05_a_09_TM1	Emission and absorption of CO gas: a study of the distribution of warm molecular gas nearby AGNs	Baba	EA	12-m	9
11:37:39	13:41:12	2016.1.00240.S	L1544_a_07_7M	On the brink of star formation	Caselli	EU	7-m	7
10:22:22	11:55:28	2016.1.00296.S	NGC_1365_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
10:11:01	11:37:17	2016.2.00117.S	L1527_a_07_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	7
08:44:15	10:18:09	2016.1.00296.S	NGC_1326_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
08:33:17	10:08:53	2016.2.00172.S	CL_J0152_a_04_7M	Unveiling the merging substructures of a high-z cluster mapping their Sunyaev-Zel'dovich effect	Massardi	EU	7-m	4
07:24:52	08:35:31	2016.1.00683.S	NGC0507_a_06_TM1	Black hole mass measurements in the most MASSIVE Galaxies		NA	12-m	6
07:02:15	08:33:00	2016.2.00014.S	MOO_J214_b_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
03:31:11	04:14:04	E2E5.1.00024.S	M17_a_06_7M	E2E5 - Copy of 2017.1.00805.S Top Cloud Rim	Espada	CL	7-m	6
01:49:28	03:15:46	E2E5.1.00015.S	J1733-13_b_06_TP	E2E5_PipelineTest_New	Espada	CL	12-m	6
00:52:16	01:32:20	E2E5.1.00004.S	VX_Sgr_b_09_TM1	Walsh swithing test for 13H and 18H sources	Liszt	CL	12-m	9
00:43:03	01:42:45	E2E5.1.00004.S	VX_Sgr_a_09_7M	Walsh swithing test for 13H and 18H sources	Liszt	CL	7-m	9

## 2017-08-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:44:28	00:10:57	E2E5.1.00015.S	J1733-13_a_06_TM2	E2E5_PipelineTest_New	Espada	CL	12-m	6
16:03:25	17:13:11	2016.1.00406.S	J0901+18_a_03_TM1	Sub-kpc molecular gas distribution and kinematics in a $z \sim 2$ massive main sequence galaxy	Lutz	EU	12-m	3
15:45:30	17:12:03	2016.2.00014.S	MOO_J090_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
14:24:40	15:53:34	2016.1.00406.S	J0901+18_a_03_TM1	Sub-kpc molecular gas distribution and kinematics in a $z \sim 2$ massive main sequence galaxy	Lutz	EU	12-m	3
14:07:49	15:43:28	2016.2.00164.S	Ceres_b_07_7M	An Organic Exosphere on 1 Ceres?	Kuan	EA	7-m	7
13:36:23	14:24:11	2016.1.00123.S	Crab_Pul_a_03_TM1	ALMA's First Look at the Crab Pulsar	Matthews	NA	12-m	3
12:53:00	13:35:40	2016.1.00683.S	NGC1684_a_06_TM1	Black hole mass measurements in the most MASSIVE Galaxies		NA	12-m	6
11:43:30	12:20:13	2016.1.00358.S	AB_pic_a_06_TM1	Protolunar disks around directly imaged young exoplanets	Perez	CL	12-m	6
10:28:51	11:46:39	2016.2.00042.S	vv114_a_03_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	3
10:25:59	11:31:38	2016.1.01042.S	DGTauB_a_06_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	6
09:19:52	10:25:18	2016.1.01124.S	HD_34282_a_04_TM1	The dust temperature structure of large rings	Casassus	CL	12-m	4
08:51:05	10:27:24	2016.2.00006.S	Arp_230_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
05:24:47	07:29:06	2016.2.00197.S	W2246-05_a_07_7M	Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies	Stacey	NA	7-m	7
03:31:57	05:14:11	2016.1.01146.S	G14.114-_a_03_7M	Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574	Chen	EA	7-m	3

## 2017-08-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
15:19:40	16:44:13	2016.1.00229.S	TW_Hya_a_03_TM1	Unveiling the Gas Phase Kinetic	Bergin	NA	12-m	3

## Chemistry in Protoplanetary Disks

14:27:14	15:13:22	2016.1.01001.S	981_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at z~2?	Kartalpepe	NA	12-m	3
13:57:10	15:50:43	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
13:46:48	14:24:52	2016.1.00085.S	BHR12_2_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
13:14:58	13:45:24	2016.1.00085.S	BHR17_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
11:57:56	12:58:13	2016.2.00006.S	AM_0612-_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
10:59:39	11:32:41	2016.1.00337.S	IRAS_032_a_03_TM2	Probing into the Deep: Characterizing Substructure in Disks Around the Youngest Protostars	Tobin	EU	12-m	3
10:45:55	11:57:44	2016.2.00042.S	vv114_a_03_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	3
02:04:44	03:42:01	2016.1.01146.S	G14.114-_a_03_7M	Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574	Chen	EA	7-m	3
00:37:10	02:04:22	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6