

**ALMA Observing Activity from 2017-09-11T17:59:00 to 2017-09-18T18:00:00**  
**QA0 pass executions**

**2017-09-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:33:15	22:07:52	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
21:34:16	22:06:54	2016.1.00925.T	Transien_a_03_TM1	Constraining the Jet Properties of Transient X-ray Binaries	Tetarenko	NA	12-m	3
22:07:18	22:57:02	2016.1.00925.T	Transien_a_06_TM1	Constraining the Jet Properties of Transient X-ray Binaries	Tetarenko	NA	12-m	6
22:08:10	23:43:27	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
23:16:48	23:54:05	2016.1.00925.T	Transien_a_04_TM1	Constraining the Jet Properties of Transient X-ray Binaries	Tetarenko	NA	12-m	4
23:44:29	01:19:39	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
23:56:36	00:49:57	2016.1.01036.S	G34.43+0_a_06_TM1	The formation of high-mass binary systems by core/disk fragmentation	Sanhueza	EA	12-m	6

**2017-09-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:36:44	03:13:13	2016.2.00005.S	ON1_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
02:02:01	03:24:25	2016.1.01152.S	l19520_a_03_TM1	Study of the first O-type 'swollen star' candidate	Sanchez-Monge	EU	12-m	3
03:13:30	04:07:52	2016.2.00105.S	helms59_a_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
04:08:18	05:34:13	2016.2.00133.S	J225844_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
05:35:39	07:04:58	2016.2.00133.S	J000722_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
07:06:34	08:48:57	2016.2.00105.S	HXMM76_b_04_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	4
07:28:32	08:41:45	2016.1.01505.S	HH_30_a_04_TM1	Resolving the launching of the HH 30 CO outflow	Louvet	CL	12-m	4
08:49:14	10:38:08	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
10:39:46	11:58:02	2016.2.00171.S	LDN_1527_a_04_7M	Large-scale cold gas structure in protostellar envelopes	Harsono	EU	7-m	4

**2017-09-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:40:44	20:49:58	2016.1.01042.S	IRS51_a_03_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	3
20:55:06	21:23:25	2016.1.01042.S	Wa_Oph_6_a_03_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	3
20:55:12	22:35:55	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
21:37:53	21:59:46	2016.1.00234.S	Antares_a_04_TM1	Stars on the Verge - Thermal Continuum Tomography of the Nearby Red Supergiant SN II progenitor: Antares	O'Gorman	OTHER	12-m	4
22:00:20	22:52:53	2016.1.00340.S	hd135344_a_04_TM1	Pinpointing the origin of the astonishing structures seen in the HD 135344B disk	Cazzoletti	EU	12-m	4
22:37:51	00:13:08	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
23:08:46	00:08:45	2016.1.01152.S	l19520_a_03_TM1	Study of the first O-type 'swollen star' candidate	Sanchez-Monge	EU	12-m	3

**2017-09-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:15	01:47:51	2016.2.00056.S	gc1_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
02:58:01	04:53:38	2016.2.00115.S	IRAS_231_a_07_7M	Star formation inside galactic outflows: properties of the associated molecular gas and	Maiolino	EU	7-m	7

				star formation efficiency					
04:38:49	06:20:27	2016.1.00232.S	NGC1068_a_06_TM1	Resolving the kinematics in the torus of NGC1068	Garcia-Burillo	EU	12-m	6	
04:56:10	05:56:40	2016.2.00105.S	helms9_a_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7	
05:58:17	06:56:02	2016.2.00105.S	helms49_b_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7	
06:26:31	07:55:11	2016.1.00990.S	GDS-2599_a_04_TM1	Spatially resolved kinematics and gas mass profiles of compact SFGs: Witnessing the key epoch of bulge formation	Barro	NA	12-m	4	
06:59:50	08:02:38	2016.2.00105.S	helms51_a_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7	
08:05:18	09:49:52	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6	
09:54:06	11:39:37	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6	
21:24:02	21:52:55	2016.1.00456.T	magnetLB_c_03_TM1	Magnetar Emission at Submillimetre: Bridging the Gap between Radio and Infrared Detections	Ng	OTHER	12-m	3	
22:17:12	23:35:21	2016.1.01152.S	l19520_a_03_TM1	Study of the first O-type 'swollen star' candidate	Sanchez-Monge	EU	12-m	3	
23:35:45	00:04:34	2016.1.01068.S	G353.273_a_04_TM1	The first face-on view of a high mass accretion system down to 50 AU	Motogi	EA	12-m	4	
23:50:33	01:24:37	2016.2.00005.S	G5.89-0_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4	
<b>2017-09-16</b>									
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band	
00:36:57	02:19:44	2016.1.00550.S	sgr_b2m_a_06_TM1	(How) do very massive stars form in our Galaxy?	Ginsburg	EU	12-m	6	
01:44:50	03:26:44	2016.2.00115.S	IRAS_231_a_06_7M	Star formation inside galactic outflows: properties of the associated molecular gas and star formation efficiency	Maiolino	EU	7-m	6	
02:28:32	03:04:51	2016.1.01172.S	16911_a_03_TM1	Local Insights into the Most Extreme Star Formation at High Redshift	Stanway	EU	12-m	3	
03:11:03	04:39:49	2016.1.01385.S	NGC7674_a_06_TM1	Resolving AGN accretion-ejection structure: evolving torus at high accretion rates	Kishimoto	EA	12-m	6	
03:26:52	05:06:56	2016.2.00115.S	IRAS_231_a_06_7M	Star formation inside galactic outflows: properties of the associated molecular gas and star formation efficiency	Maiolino	EU	7-m	6	
05:04:14	06:41:24	2016.1.00990.S	GDS-2599_a_04_TM1	Spatially resolved kinematics and gas mass profiles of compact SFGs: Witnessing the key epoch of bulge formation	Barro	NA	12-m	4	
05:22:33	06:22:59	2016.2.00105.S	helms45_a_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7	
06:24:55	07:43:22	2016.2.00105.S	HXMM03_a_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7	
07:05:34	08:53:54	2016.1.01374.S	SPT-0418_a_07_TM1	A search for the missing cold dark matter subhalos	Hezaveh	NA	12-m	7	
07:46:47	09:31:15	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6	
09:02:24	10:50:32	2016.1.01374.S	SPT-0418_a_07_TM1	A search for the missing cold dark matter subhalos	Hezaveh	NA	12-m	7	
09:33:14	11:18:28	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6	
10:51:54	12:41:29	2016.1.01374.S	SPT-0532_a_07_TM1	A search for the missing cold dark matter subhalos	Hezaveh	NA	12-m	7	
20:24:42	21:18:33	2016.A.00046.T	GRB_1708_b_03_TM1	Continued ALMA Monitoring of the Nearest Short GRB	Alexander	NA	12-m	3	
20:30:01	21:38:14	2016.2.00133.S	J145135_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3	
21:41:16	22:39:42	2016.2.00005.S	G10.47_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4	
21:51:25	22:12:24	2016.1.00234.S	Antares_a_03_TM1	Stars on the Verge - Thermal	O'Gorman	OTHER	12-m	3	

22:29:30	23:29:06	2016.1.00719.S	PMN_J160_a_03_TM1	Continuum Tomography of the Nearby Red Supergiant SN II progenitor: Antares Unraveling the multiscale emission of the unique gamma-ray emitter PMN J1603-4904 with ALMA	Schulz	EU	12-m	3
23:42:27	01:07:33	2016.1.01086.S	HD_16329_a_03_TM1	Revealing the dynamic of solid particles in the HD 163296's ringed disk	Isella	NA	12-m	3

### 2017-09-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:18	01:15:35	2016.2.00005.S	G10.47_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
01:42:16	03:07:18	2016.2.00133.S	J223753_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
03:37:37	05:05:22	2016.1.00481.S	NGC_253_a_03_TM1	Illuminate NGC 253 Nuclear Starburst by Ionized Gas Imaging with Parsec Scale Resolution	Nakanishi	EA	12-m	3
04:28:00	05:19:20	2016.2.00105.S	helms51_a_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
05:21:13	06:13:45	2016.2.00105.S	helms49_a_07_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	7
05:21:49	06:53:33	2016.1.00232.S	NGC1068_a_06_TM1	Resolving the kinematics in the torus of NGC1068	Garcia-Burillo	EU	12-m	6
06:15:48	07:09:39	2016.2.00105.S	helms6_b_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
06:56:00	08:11:51	2016.1.01005.S	V1247_Or_a_04_TM1	Characterising the putative dust trap in the pre-transitional disk of V1247 Ori	Muto	EA	12-m	4
08:12:48	09:30:20	2016.1.01005.S	V1247_Or_a_04_TM1	Characterising the putative dust trap in the pre-transitional disk of V1247 Ori	Muto	EA	12-m	4
08:35:37	10:20:58	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6
10:23:07	12:08:23	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6
12:42:01	14:19:47	2016.2.00048.S	Spiderwe_a_04_7M	Cold atomic halo around the massive Spiderweb Galaxy: lighting up the hidden molecular Universe with the ACA	Emonts	NA	7-m	4
14:50:03	15:59:47	2016.2.00014.S	MOO_J113_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
17:02:56	18:22:29	2016.2.00014.S	MOO_J122_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
21:37:22	22:35:24	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
21:55:46	22:33:51	2016.1.00223.S	G31.41+0_a_03_TM1	Dissecting the monolithic molecular core G31.41+0.31	Beltran	EU	12-m	3
22:36:39	23:46:19	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
23:03:22	00:20:20	2016.1.00484.L	DoAr_33_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
23:46:39	01:12:59	2016.2.00005.S	ON1_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4

### 2017-09-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:31:16	02:01:42	2016.1.00344.S	HD169142_a_06_TM1	Detecting the kinematical signature of accreting protoplanets with ALMA long baselines	Perez	CL	12-m	6
03:26:28	04:35:19	E2E5.1.00042.S	Cosmic_E_a_04_TM1	E2E5 Copy of 2017.1.00867.S SG Polarized dust at 2 mm	van Kampen	CL	12-m	4
06:30:17	08:27:15	E2E5.1.00009.S	ALESS_3_a_07_TM1	E2E5 - Copy of 2017.1.00837.S Band 7	Nagai	CL	12-m	7