

**ALMA Observing Activity from 2017-08-28T17:59:00 to 2017-09-04T18:00:00**  
**QA0 pass executions**

**2017-08-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:15:20	22:26:33	2016.1.00529.S	ID568_a_04_TM1	Gas kinematics of an extremely young Zanella star-forming clump in a disk galaxy at $z = 1.987$		EU	12-m	4
22:10:23	23:46:39	2016.2.00056.S	gc2_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3

**2017-08-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:00:50	03:37:37	2016.2.00005.S	ON1_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
03:38:16	04:37:14	2016.2.00005.S	G31.41+0_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
14:03:39	14:28:17	2016.1.00085.S	BHR55_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
14:26:39	15:53:44	2016.2.00094.S	NGC3256_a_03_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	3
14:51:37	15:51:24	2015.1.01147.S	IRAS_F11_a_03_TE	CO Imaging of Ultraluminous Infrared QSO Hosts	Kohno	EA	12-m	3
16:11:08	16:55:39	2016.2.00046.S	NGC4235_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
17:58:04	19:17:32	2016.1.00387.S	NGC4418_a_03_TM1	Spectral Scan on A Compact Obscured Nucleus	Sakamoto	EA	12-m	3
18:28:10	20:05:43	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
19:20:08	20:53:21	2016.1.00387.S	NGC4418_d_03_TM1	Spectral Scan on A Compact Obscured Nucleus	Sakamoto	EA	12-m	3
20:26:19	22:12:37	2016.2.00056.S	gc4_aca_a_04_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	4
21:13:47	22:45:56	2016.1.01209.S	HSC_J142_a_06_TM1	HSC DSP Lens	Wong	EA	12-m	6
22:22:47	00:03:45	2016.2.00056.S	gc4_aca_a_04_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	4
22:49:08	23:58:21	2016.1.00085.S	DC3272+1_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6

**2017-08-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:09:18	03:45:58	2016.2.00005.S	ON1_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
07:38:08	09:23:34	2016.2.00147.S	0058-741_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
09:24:54	11:00:19	2016.2.00058.S	G210.82N_a_06_7M	Physical and chemical properties of cold Orion cores very close to the onset of star formation	Tatematsu	EA	7-m	6
11:02:04	12:26:19	2016.2.00058.S	G210.82N_a_06_7M	Physical and chemical properties of cold Orion cores very close to the onset of star formation	Tatematsu	EA	7-m	6
12:49:18	14:48:57	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
13:05:56	13:42:38	2016.1.01001.S	7154_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartalpe	NA	12-m	3
13:44:17	14:23:59	2016.1.01001.S	23893_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartalpe	NA	12-m	3
14:24:19	15:04:07	2016.1.01001.S	1320_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartalpe	NA	12-m	3

**2017-08-31**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
05:58:42	07:43:23	2016.2.00147.S	0058-741_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6

07:44:55	09:29:53	2016.2.00147.S	0058-741_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
08:59:34	10:32:50	2016.1.01164.S	DK_Tau_a_06_TM1	An unbiased survey of disk structures in Taurus	Herczeg	OTHER	12-m	6
09:30:10	11:15:23	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6
10:33:44	12:17:53	2016.1.01164.S	RW_Aur_a_06_TM1	An unbiased survey of disk structures in Taurus	Herczeg	OTHER	12-m	6
23:23:46	01:58:03	2016.1.01346.S	AGAL015_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
23:37:31	01:18:09	2016.2.00056.S	gc4_aca_a_04_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	4

### 2017-09-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:25:54	03:05:53	2016.2.00056.S	gc4_aca_a_04_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	4
01:56:22	03:20:37	2016.1.01265.S	210358_a_03_TM1	Are star-forming clumps coupled to the ISM in dense galaxies?	Goncalves	EU	12-m	3
01:59:32	04:29:24	2016.1.01346.S	AGAL015_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
03:20:00	04:40:56	2016.2.00014.S	MOO_J012_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
05:09:49	06:38:29	2016.2.00055.S	CGCG_436_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
06:39:38	08:08:43	2016.2.00055.S	CGCG_436_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
08:11:03	09:40:09	2016.2.00055.S	CGCG_436_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
09:40:13	10:53:30	2016.1.00296.S	NGC_1433_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
09:40:22	11:25:22	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6
10:54:40	12:03:08	2016.1.00366.S	HL_Tau_a_06_TM1	Direct Imaging of Gas Gaps in the HL Tau Disk	Yen	EA	12-m	6
20:10:30	21:04:20	2016.A.00046.T	GRB_1708_a_03_TM1	Continued ALMA Monitoring of the Nearest Short GRB	Alexander	NA	12-m	3
20:12:48	21:46:35	2016.2.00098.S	NGC4945_a_06_7M	Extended Molecular Outflow in a Nearby Active Galaxy	Carniani	EU	7-m	6
21:05:49	22:34:58	2016.1.01209.S	HSC_J142_a_06_TM1	HSC DSP Lens	Wong	EA	12-m	6
21:58:25	23:34:31	2016.2.00056.S	gc2_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3
23:54:59	01:29:56	2016.2.00056.S	gc2_aca_a_03_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	3

### 2017-09-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:11:40	02:35:19	2016.1.01265.S	210358_a_03_TM1	Are star-forming clumps coupled to the ISM in dense galaxies?	Goncalves	EU	12-m	3
01:30:55	03:05:15	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
04:36:47	06:05:34	2016.2.00055.S	CGCG_436_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
06:06:41	07:36:00	2016.2.00055.S	CGCG_436_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
07:37:33	09:09:01	2016.2.00014.S	MOO_J012_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
09:11:44	10:56:45	2016.2.00117.S	L1527_a_06_7M	Exploring High Deuteration of Formaldehyde in the Low-mass Protostar L1527	Yoshida	EA	7-m	6
09:22:09	10:51:53	2016.1.01164.S	DK_Tau_a_06_TM1	An unbiased survey of disk structures in Taurus	Herczeg	OTHER	12-m	6
10:52:05	12:22:17	2016.1.01164.S	DK_Tau_a_06_TM1	An unbiased survey of disk structures in Taurus	Herczeg	OTHER	12-m	6
11:43:34	13:15:16	2016.2.00147.S	0517-718_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6

12:40:16	14:02:38	2016.1.01426.S	PACS_819_a_06_TM1	High-resolution mapping of molecular gas in starbursts at $z \sim 1.5$	Silverman	EA	12-m	6
13:15:32	15:04:08	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
14:02:57	14:29:55	2016.1.00085.S	BHR58_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
14:40:43	15:52:36	2016.1.00254.S	NGC3227_a_06_TM1	Nuclear cold molecular gas, star formation, and the dusty torus of nearby Seyfert galaxies	Alonso-Herrero	EU	12-m	6
15:15:03	16:22:06	2016.2.00094.S	NGC3256_a_03_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	3
23:07:44	01:36:59	2016.1.01346.S	AGAL350_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
23:13:43	00:46:39	2016.2.00005.S	18517_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4

### 2017-09-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:40:18	03:49:26	2016.1.01346.S	AGAL010_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
05:33:45	07:11:50	2016.2.00014.S	MOO_J034_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
07:44:53	09:15:48	2016.2.00014.S	MOO_J012_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
09:28:19	11:08:13	2016.2.00171.S	LDN_1527_a_04_7M	Large-scale cold gas structure in protostellar envelopes	Harsono	EU	7-m	4
09:34:16	11:36:19	2016.1.01203.S	IRAS0436_a_04_TM1	Is the Centrifugal Barrier Associated to Outflow Mechanisms? The L1527 Case	Oya	EA	12-m	4
11:09:39	12:00:35	2016.2.00005.S	05258_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
13:14:13	15:02:17	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
13:14:28	14:09:16	2015.1.00341.S	MMS5_b_06_TP	Revealing Magnetic Field Structures: IM-mass Cores in OMC-3	Takahashi	EA	Total Power	6
14:09:42	15:04:27	2015.1.00341.S	MMS5_b_06_TP	Revealing Magnetic Field Structures: IM-mass Cores in OMC-3	Takahashi	EA	Total Power	6
16:41:47	18:10:19	2016.2.00094.S	NGC3256_a_03_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	3
18:10:32	19:01:57	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
19:17:47	20:39:44	2016.2.00014.S	MOO_J141_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3

### 2017-09-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:39:18	02:19:45	2016.2.00056.S	gc4_aca_a_04_7M	Formation of Cores within the Molecular Filaments in the Galactic Center near SgrA*	Hsieh	EA	7-m	4
05:15:55	06:54:22	2016.2.00014.S	MOO_J034_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
06:54:31	08:33:29	2016.2.00014.S	MOO_J034_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
11:07:30	12:09:46	2016.2.00171.S	LDN_1527_a_04_7M	Large-scale cold gas structure in protostellar envelopes	Harsono	EU	7-m	4
11:07:33	12:03:33	2015.1.00341.S	MMS5_b_06_TP	Revealing Magnetic Field Structures: IM-mass Cores in OMC-3	Takahashi	EA	Total Power	6