

**ALMA Observing Activity from 2017-08-21T17:59:00 to 2017-08-28T18:00:00**  
**QA0 pass executions**

**2017-08-21**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:25:42	21:43:02	2016.2.00046.S	IC0843_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
22:37:08	00:34:09	2016.1.00992.S	iras1654_a_07_TM1	A keplerian and resolved disk in the O8-type protostar IRAS16547-4247	Garay	CL	12-m	7
23:16:08	00:49:18	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

**2017-08-22**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:53:28	02:49:11	2016.1.00992.S	iras1654_a_07_TM1	A keplerian and resolved disk in the O8-type protostar IRAS16547-4247	Garay	CL	12-m	7
01:19:01	02:55:41	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
06:46:27	07:40:31	2016.1.00683.S	NGC0997_a_06_TM1	Black hole mass measurements in the Most MASSIVE Galaxies		NA	12-m	6
06:46:50	08:33:56	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
08:16:34	09:43:12	2016.1.00366.S	HL_Tau_a_06_TM1	Direct Imaging of Gas Gaps in the HL Tau Disk	Yen	EA	12-m	6
08:34:10	10:04:49	2016.2.00055.S	IC0214_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
10:05:00	11:35:17	2016.2.00055.S	IC0214_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
16:16:02	17:53:43	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
16:41:17	18:11:00	2016.1.01001.S	18325_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartalpepe	NA	12-m	3
17:56:13	18:51:53	2016.2.00053.S	NGC4061_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6
18:15:14	19:38:55	2016.1.00387.S	NGC4418_b_03_TM1	Spectral Scan on A Compact Obscured Nucleus	Sakamoto	EA	12-m	3

**2017-08-23**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:56:12	23:38:52	2016.2.00014.S	MOO_J134_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
22:14:14	23:03:29	2016.1.01032.S	IRAS_154_a_07_TM1	Unraveling the shock structures inside Water fountain nebulae	Perez Sanchez	OTHER	12-m	7
23:03:53	00:20:51	2016.1.01286.S	2MASS_J1_a_07_TM1	Resolving multiple ring structures in protoplanetary disks	Benisty	EU	12-m	7

**2017-08-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:43:02	02:09:23	2016.1.01197.S	W33A_a_07_TM1	Zooming in to the Disk around the Massive Protostar W33A	Maud	EU	12-m	7
01:22:15	02:59:00	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
04:15:05	05:31:37	2016.2.00014.S	MOO_J214_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
05:30:21	07:53:22	2016.1.00176.S	NGC_1068_a_07_TM1	NGC 1068: a torus created by a magnetic wind	Lopez-Rodriguez	NA	12-m	7
05:34:35	07:01:25	2016.2.00014.S	MOO_J214_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
07:04:30	08:40:17	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
07:53:31	10:07:48	2016.1.00176.S	NGC_1068_a_07_TM1	NGC 1068: a torus created by a magnetic wind	Lopez-Rodriguez	NA	12-m	7
08:45:44	10:20:35	2016.2.00172.S	CL_J0152_a_04_7M	Unveiling the merging substructures of a high-z cluster mapping their Sunyaev-	Massardi	EU	7-m	4

10:28:24	12:21:06	2016.1.01344.S	V1247_Or_a_07_TM1	Zel'dovich effect Multi-wavelength imaging of the possibly planet-induced asymmetries in a pre-transitional disc	Fukagawa	EA	12-m	7
11:42:32	13:40:02	2016.2.00171.S	LDN_1527_a_04_7M	Large-scale cold gas structure in protostellar envelopes	Harsono	EU	7-m	4
13:05:03	14:22:07	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
14:02:35	15:25:26	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
14:27:41	14:50:21	2016.1.01481.S	4C_+13.4_a_03_TM1	Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA	Meyer	NA	12-m	3
15:02:29	15:44:32	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

## 2017-08-25

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:30:05	02:05:22	2016.1.00209.S	V346_Nor_a_06_TM1	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	12-m	6
01:35:37	03:07:00	2016.2.00005.S	19410_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
02:05:39	02:50:00	2016.1.01032.S	IRAS_182_a_07_TM1	Unraveling the shock structures inside Water fountain nebulae	Perez Sanchez	OTHER	12-m	7
02:50:18	03:33:26	2016.1.01032.S	IRAS_180_a_07_TM1	Unraveling the shock structures inside Water fountain nebulae	Perez Sanchez	OTHER	12-m	7
03:19:25	04:50:55	2016.2.00005.S	19410_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
05:11:17	06:41:29	2016.2.00055.S	MCG-03-0_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
05:55:32	08:17:08	2016.1.00176.S	NGC_1068_a_07_TM1	NGC 1068: a torus created by a magnetic wind	Lopez-Rodriguez	NA	12-m	7
06:42:49	08:28:07	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
08:20:43	10:31:50	2016.1.00176.S	NGC_1068_a_07_TM1	NGC 1068: a torus created by a magnetic wind	Lopez-Rodriguez	NA	12-m	7
08:30:19	10:04:55	2016.2.00055.S	ESO550-l_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
10:10:16	11:33:55	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
10:32:06	11:48:11	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
22:19:02	23:53:35	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
22:35:17	23:32:42	2016.1.00862.T	triggere_e_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Kim	CL	12-m	7
23:51:34	00:43:22	2016.1.00697.S	2MASX_J1_a_06_TM1	ALMA Observations of the Molecular Gas in the Nearest Dual AGNs	Treister	CL	12-m	6
23:53:44	01:17:12	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

## 2017-08-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:44:51	13:29:26	2016.1.00085.S	BHR36_a_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
13:31:57	14:04:22	2016.1.01001.S	1212_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartaltepe	NA	12-m	3
15:27:45	16:05:28	2016.1.01001.S	14231_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at $z \sim 2$ ?	Kartaltepe	NA	12-m	3
15:30:14	16:25:51	2016.2.00046.S	NGC3862_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6

22:38:01	22:58:26	2016.A.00043.T	GRB_1708_b_03_TM1	ALMA observation of the nearest short GRB	Alexander	NA	12-m	3
22:58:41	00:13:21	2016.1.00862.T	triggere_e_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Kim	CL	12-m	7
23:00:47	00:24:29	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

### 2017-08-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:44:07	03:11:44	2016.1.01530.S	IRAS_171_a_07_TM1	Detachment of the Torus from the Central Star in a Bipolar Pre-Planetary Nebula	Huang	EA	12-m	7
02:26:57	03:58:18	2016.2.00005.S	19410_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
04:08:00	05:29:11	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
07:32:31	09:20:59	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
09:30:24	11:31:38	2016.1.01164.S	MWC_480_a_06_TM1	An unbiased survey of disk structures in Taurus	Herczeg	OTHER	12-m	6
09:55:39	11:15:05	2016.2.00055.S	CGCG465-_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
11:39:47	12:32:06	2016.1.00207.S	L2_Pup_a_07_TM1	Companion(s) in the disk of the nearby AGB star L2 Puppis	Kervella	CL	12-m	7
11:42:17	13:05:45	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
12:35:49	14:23:51	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
13:06:00	14:52:39	2016.2.00164.S	Ceres_c_07_7M	An Organic Exosphere on 1 Ceres?	Kuan	EA	7-m	7
14:34:17	16:27:34	2016.1.01236.S	NGC3227_a_07_TM1	The mass of the central black hole of AGN NGC 3227 measured with molecular gas dynamics	Vestergaard	EU	12-m	7
15:03:55	16:40:11	2016.2.00042.S	ngc3256_a_03_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	3
16:51:56	18:57:01	2016.2.00079.S	G305.799_a_07_7M	Where is Deuterium Enrichment in Infrared Dark Clouds?	Chen	EA	7-m	7
17:16:01	18:01:55	2016.1.00085.S	BHR68_a_1_06_TM1	Protostellar Multiplicity in Isolation	Dunham	NA	12-m	6
19:17:22	21:20:52	2016.2.00079.S	G305.799_a_07_7M	Where is Deuterium Enrichment in Infrared Dark Clouds?	Chen	EA	7-m	7
19:49:49	20:24:58	2016.1.00387.S	NGC4418_e_04_TM1	Spectral Scan on A Compact Obscured Nucleus	Sakamoto	EA	12-m	4
20:25:13	22:06:06	2016.1.00606.S	Elias_2-_a_03_TM1	What is the Origin of the Spiral Structure in the Protoplanetary Disk around Elias 2-27?	Perez	CL	12-m	3
23:46:24	00:52:17	2016.1.01209.S	HSC_J142_a_06_TM1	HSC DSP Lens	Wong	EA	12-m	6
23:58:58	01:19:38	2016.2.00005.S	19410_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4

### 2017-08-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:26:01	03:02:54	2016.2.00005.S	ON1_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
07:24:03	09:08:52	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
08:17:41	09:11:32	2016.1.01284.S	L1448-2A_a_06_TM1	Characterizing the size distribution of the youngest protostellar disks	Maury	EU	12-m	6
09:12:46	10:37:17	2016.2.00055.S	CGCG465-_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
09:14:56	10:49:28	2016.1.01284.S	L1448-2A_a_06_TM1	Characterizing the size distribution of the youngest protostellar disks	Maury	EU	12-m	6
10:50:46	12:11:19	2016.1.00366.S	HL_Tau_a_06_TM1	Direct Imaging of Gas Gaps in the HL Yen Tau Disk		EA	12-m	6