

**ALMA Observing Activity from 2017-07-10T17:59:00 to 2017-07-17T18:00:00**  
**QA0 pass executions**

**2017-07-17**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:29:07	03:06:10	2016.1.01346.S	AGAL354_a_06_7M	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	7-m	6

**2017-07-16**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:21:09	00:16:51	2016.2.00053.S	NGC5806_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6

**2017-07-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:42:39	01:21:18	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6
23:32:13	01:12:13	2016.A.00037.T	SgrA_sta_a_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
13:48:08	14:49:43	2016.1.01456.S	2MASS_J0_a_06_TM1	Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf	Bulger	EA	12-m	6
12:30:31	14:11:01	2016.2.00015.S	HD_38858_a_06_7M	Debris Disk Structure Around Nearby Sun-like Stars with the ACA	MacGregor	NA	7-m	6
12:02:12	13:14:24	2016.1.00735.S	XID-156_a_07_TM1	Spatially-resolved star formation at high-z; are AGN host galaxies special?	Harrison	EU	12-m	7
11:07:35	12:18:15	2016.2.00055.S	NGC958_a_06_7M	An Unbiased Search for High Velocity Treister Winds in local (U)LIRGs using the 7m Array		CL	7-m	6
09:01:07	11:03:28	2016.2.00060.S	SDSS_J01_a_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
07:09:16	08:49:04	2016.2.00025.S	RT_Cap_a_07_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	7
06:12:50	07:06:57	2016.2.00025.S	RV_Aqr_a_07_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	7
04:31:53	06:11:17	2016.1.01346.S	AGAL010_a_06_7M	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	7-m	6
01:23:38	02:41:50	2016.1.00074.S	SgrB2-N_d_03_TM1	Do branched molecules dominate in the ISM?	Belloche	EU	12-m	3
00:15:20	01:19:53	2016.1.00459.S	sz129_a_06_TM1	Disks with faint CO: low gas/dust or large carbon depletion?	Miotello	EU	12-m	6
00:07:38	01:47:02	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6

**2017-07-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:20:51	23:48:00	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
22:15:18	23:42:33	2016.1.00629.S	TW_Hya_a_07_TM1	Ice Desorption Illuminating Hidden Planetary Companions	Cleeves	NA	12-m	7
21:17:24	22:19:30	2016.2.00006.S	NGC_3597_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
12:19:55	13:09:58	2016.2.00025.S	W_Ori_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
12:14:59	13:20:17	2016.1.01499.S	SPT0345-a_07_TM1	The Dynamics and Structure of Dusty Starbursts in the First 1.5Gyr		NA	12-m	7
10:49:59	12:01:43	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
09:36:04	11:40:34	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
09:32:02	10:39:33	2016.1.00608.S	WD2226-2_a_06_TM1	The nature and origin of the Solar system scale disk in the Helix Nebula	Ertel	NA	12-m	6
08:16:27	09:31:51	2016.1.00608.S	WD2226-2_a_06_TM1	The nature and origin of the Solar system scale disk in the Helix Nebula	Ertel	NA	12-m	6
07:45:34	08:14:54	2016.1.01481.S	QSO_B020_a_06_TM1	Measuring the Spectral Evolution, Structure, and Speed of	Meyer	NA	12-m	6

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
07:30:23	09:34:50	2016.2.00197.S	W2246-05_a_07_7M	Extragalactic Jets with ALMA Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies	Stacey	NA	7-m	7
07:16:18	07:45:24	2016.1.01481.S	PKS_2101_a_06_TM1	Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA	Meyer	NA	12-m	6
06:02:45	07:30:12	2016.2.00190.S	IRAS1934_a_06_7M	Identification of Warm Carbon-chain Chemistry in the Isolated Hot Corino Source B335	Imai	EA	7-m	6
05:18:31	06:46:47	2016.1.00517.S	SgrA_sta_a_07_TM1	Hairs of the Circum-Event-Horizon Gas Streams?	Liu	EU	12-m	7
04:29:47	06:02:34	2016.2.00190.S	IRAS1934_a_06_7M	Identification of Warm Carbon-chain Chemistry in the Isolated Hot Corino Source B335	Imai	EA	7-m	6
03:27:17	05:18:08	2016.1.00517.S	SgrA_sta_a_07_TM1	Hairs of the Circum-Event-Horizon Gas Streams?	Liu	EU	12-m	7
02:12:09	03:26:58	2016.1.00545.S	RA16_21__a_06_TM1	A Complete Demographic Study of the Ophiuchus Disk Population	Cieza	CL	12-m	6
00:21:33	02:00:41	2015.1.01112.S	c2d_811_a_06_TE	Polarization and Protostars: Probing Magnetic Fields Across Disks	Sadavoy	EU	12-m	6
<b>2017-07-13</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:07:04	00:44:36	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
22:37:13	00:21:19	2015.1.01112.S	c2d_811_a_06_TE	Polarization and Protostars: Probing Magnetic Fields Across Disks	Sadavoy	EU	12-m	6
21:39:55	23:06:46	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
21:06:00	21:51:51	2016.1.00415.S	M87_a_03_TM1	Where does the Faraday rotation in M87 come from?	Marti-Vidal	EU	12-m	3
20:04:58	21:05:46	2016.1.00415.S	M87_a_03_TM1	Where does the Faraday rotation in M87 come from?	Marti-Vidal	EU	12-m	3
18:44:40	20:00:14	2016.1.00864.S	J105231__a_03_TM1	Quenching mechanisms in dense environments at high-redshift: Mapping the molecular gas in cluster galaxies at z~1.5	Galametz	EU	12-m	3
17:24:14	18:14:45	2016.1.00027.S	ESO_495-_a_03_TM1	CO vs. CI in Henize 2-10	Imara	NA	12-m	3
15:58:03	16:57:35	2016.1.00027.S	ESO_495-_a_03_TM1	CO vs. CI in Henize 2-10	Imara	NA	12-m	3
15:28:34	17:09:02	2016.2.00015.S	HD_38858_a_06_7M	Debris Disk Structure Around Nearby Sun-like Stars with the ACA	MacGregor	NA	7-m	6
14:54:00	15:25:55	2016.2.00058.S	G210.82N_b_06_7M	Physical and chemical properties of cold Orion cores very close to the onset of star formation	Tatematsu	EA	7-m	6
14:35:36	15:55:01	2016.1.01173.S	N159W-N_a_06_TM1	An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159	Fukui	EA	12-m	6
12:49:23	14:09:36	2016.1.01173.S	N159W-N_a_06_TM1	An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159	Fukui	EA	12-m	6
11:39:57	12:48:45	2016.1.01456.S	2MASS_J0_a_06_TM1	Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf	Bulger	EA	12-m	6
09:58:07	10:56:53	2016.2.00055.S	NGC839_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
09:39:58	11:01:54	2016.1.01262.S	ID76989_a_06_TM1	Caught in the act: ALMA witnesses galaxy transformation	Rowlands	EU	12-m	6
06:38:45	07:52:38	2016.1.01029.S	NGC6822__a_03_TM1	Chemical Composition of Molecular Clouds in the Nearby Metal-Poor Galaxy NGC6822	Nishimura	EA	12-m	3
06:29:19	08:33:55	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
05:27:47	06:29:10	2016.2.00139.S	WFI2026_a_03_7M	Molecular Gas in the Brightest Strongly-Lensed AGN Host in the Southern Sky	Riechers	NA	7-m	3
03:52:31	05:27:38	2016.1.01345.S	G23.33-0_a_06_7M	Investigating a Young, Extreme High-Mass Star-Forming Region	Sanhueza	EA	7-m	6
02:15:29	03:50:31	2016.1.01345.S	G23.33-0_a_06_7M	Investigating a Young, Extreme High-Mass Star-Forming Region	Sanhueza	EA	7-m	6
02:14:54	03:29:22	2016.1.00545.S	RA16_21__a_06_TM1	A Complete Demographic Study of the Ophiuchus Disk Population	Cieza	CL	12-m	6

00:50:53	02:14:33	2016.1.00545.S	RA16_21__a_06_TM1	A Complete Demographic Study of the Ophiuchus Disk Population	Cieza	CL	12-m	6
00:36:12	02:15:21	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6

### 2017-07-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:38:18	16:08:34	2016.1.00162.S	HL_Tau_a_06_TM1	Millimeter and Submillimeter Polarization of Disks: Direct Emission or Scattered Light?	Stephens	NA	12-m	6
12:54:17	14:37:51	2016.1.00162.S	HL_Tau_a_06_TM1	Millimeter and Submillimeter Polarization of Disks: Direct Emission or Scattered Light?	Stephens	NA	12-m	6
11:02:10	12:22:50	2016.1.01387.S	LDN_1455_a_06_TM1	Tracing the history of organic nitrogen: The HCN abundance in a Class 0/I protostar	Rice	NA	12-m	6
07:11:05	08:22:29	2016.1.00580.S	eADF22ti_b_06_TM1	Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$	Umehata	EA	12-m	6
06:19:20	07:33:14	2016.1.01345.S	G23.33-0_a_06_7M	Investigating a Young, Extreme High-Mass Star-Forming Region	Sanhueza	EA	7-m	6
06:01:10	07:10:49	2016.1.00580.S	eADF22ti_b_06_TM1	Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$	Umehata	EA	12-m	6
04:40:33	06:00:51	2015.1.00072.S	G31.41+0_a_06_TE	Does the magnetic field regulate the collapse in the massive core G31.41+0.31?	Beltran	EU	12-m	6
04:31:56	05:23:19	2016.2.00025.S	AQ_Sgr_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
03:07:39	04:40:23	2015.1.00072.S	G31.41+0_a_06_TE	Does the magnetic field regulate the collapse in the massive core G31.41+0.31?	Beltran	EU	12-m	6
01:57:38	03:26:50	2016.1.00053.S	G337.342_a_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6
01:36:36	02:44:58	2016.1.00459.S	sz98_a_06_TM1	Disks with faint CO: low gas/dust or large carbon depletion?	Miotello	EU	12-m	6

### 2017-07-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:32:56	23:40:44	TEST.1.00006.S	E2E5_singleSB_a_06_T M1	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	12-m	6
23:08:15	23:16:28	TEST.1.00006.S	E2E5_singleSB_a_06_T M1	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	12-m	6
22:24:47	22:54:37	TEST.1.00006.S	1337-125_a_06_7M	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	7-m	6
22:03:24	22:17:32	TEST.1.00006.S	1337-125_a_06_TM2	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	12-m	6
21:50:06	22:19:32	TEST.1.00006.S	1337-125_a_06_7M	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	7-m	6
21:45:12	21:59:24	TEST.1.00006.S	1337-125_a_06_TM2	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	12-m	6
21:40:17	23:10:55	TEST.1.00006.S	1337-125_a_06_TP	E2E5 Test project Multiple-SB SG and van Kampen Single-SB SG		EU	Total Power	6
17:36:29	19:29:30	2016.2.00042.S	ngc3256_a_07_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	7
17:25:44	18:47:38	2016.1.01173.S	N159W-N_a_06_TM1	An attempt to resolve the entangled filaments and dense cores in the high-mass star formation of N159	Fukui	EA	12-m	6
16:02:52	17:26:12	2016.2.00055.S	MCG+02-2_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
15:06:25	16:38:20	2015.1.00840.S	DG_Tau_a_07_TE	B-field maps vs jet rotation: the ultimate test of MHD angular momentum extraction	Bacciotti	EU	12-m	7
13:59:18	16:02:25	2016.1.00240.S	L1544_a_07_7M	On the brink of star formation	Caselli	EU	7-m	7
13:31:25	14:37:25	2015.1.00840.S	DG_Tau_a_07_TE	B-field maps vs jet rotation: the ultimate test of MHD angular momentum extraction	Bacciotti	EU	12-m	7
11:33:35	12:53:46	2016.1.01387.S	LDN_1455_a_06_TM1	Tracing the history of organic nitrogen: The HCN abundance in a Class 0/I protostar	Rice	NA	12-m	6
11:25:01	13:00:50	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
10:12:47	11:33:22	2016.1.01387.S	LDN_1455_a_06_TM1	Tracing the history of organic nitrogen: The HCN abundance in	Rice	NA	12-m	6

09:20:38	11:24:51	2016.2.00197.S	W2246-05_a_07_7M	a Class 0/I protostar Tracing the Recycling of Intergalactic Gas as it builds Massive Galaxies	Stacey	NA	7-m	7
09:01:56	10:12:23	2016.1.00580.S	eADF22ti_b_06_TM1	Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$	Umehata	EA	12-m	6
07:15:56	09:20:28	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
05:38:35	06:49:18	2016.1.00580.S	eADF22ti_c_06_TM1	Confusion-free Mapping of the Node within the Cosmic Web at $z = 3$	Umehata	EA	12-m	6
03:54:06	05:38:13	2015.1.01112.S	c2d_811_a_06_TE	Polarization and Protostars: Probing Magnetic Fields Across Disks	Sadavoy	EU	12-m	6
03:17:43	04:52:36	2016.1.01345.S	G23.33-0_a_06_7M	Investigating a Young, Extreme High-Mass Star-Forming Region	Sanhueza	EA	7-m	6
01:48:43	03:53:52	2015.1.01112.S	c2d_811_a_06_TE	Polarization and Protostars: Probing Magnetic Fields Across Disks	Sadavoy	EU	12-m	6
01:46:04	03:16:04	2016.1.00053.S	G337.342_a_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6
00:41:11	01:27:17	2015.1.01112.S	c2d_811_a_06_TE	Polarization and Protostars: Probing Magnetic Fields Across Disks	Sadavoy	EU	12-m	6
00:09:49	01:45:37	2016.1.00053.S	G337.342_a_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6

### 2017-07-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:05:53	23:49:48	2016.2.00042.S	irasf121_a_07_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	7