

**ALMA Observing Activity from 2017-03-12T17:59:00 to 2017-03-19T18:00:00**  
**QA0 pass executions**

**2017-03-13**

<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
01:13:42	02:20:09	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
03:14:59	04:21:42	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
04:22:12	05:29:17	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
05:51:13	07:07:49	2016.1.01288.S	FJ141619_a_04_TM1	The molecular gas properties of radio-Best AGN at z~0.6		EU	12-m	4
07:21:33	08:38:07	2016.1.00951.S	IRDC_G35_a_03_TM1	Filaments and Massive Star Formation	Storm	NA	12-m	3
08:40:14	09:56:36	2016.1.00951.S	IRDC_G35_a_03_TM1	Filaments and Massive Star Formation	Storm	NA	12-m	3
09:36:09	11:12:12	2016.1.01107.S	CI_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
09:59:54	11:12:35	2016.1.00951.S	IRDC_G35_a_03_TM1	Filaments and Massive Star Formation	Storm	NA	12-m	3
11:14:09	12:06:56	2016.1.00784.S	MACS_J19_a_03_TM2	Tracking the Origin of Dust and Molecular Gas in an Extreme Feedback-Induced BCG Starburst	Postman	NA	12-m	3
20:31:49	20:50:03	2016.1.00672.S	SPT0054-_d_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
20:51:45	21:14:28	2016.1.00672.S	SPT0402-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
21:21:29	21:44:22	2016.1.00672.S	SPT0425-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
21:59:48	22:22:42	2016.1.00672.S	SPT0402-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
22:24:23	22:46:44	2016.1.00672.S	SPT0425-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
22:48:38	00:03:24	2016.1.01398.S	H0546259_a_03_TM1	The role of the environment in shaping the CMF in the L1641 Molecular Clouds	Polychroni	CL	12-m	3

**2017-03-14**

<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
00:44:15	01:25:23	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
03:06:30	04:12:58	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
04:13:22	05:20:26	2016.1.01546.S	51170638_a_03_TM1	First direct molecular gas measurements in normal z~4.5 star-forming galaxies	Cassata	CL	12-m	3
05:39:20	07:02:34	2016.1.01288.S	FJ144427_a_04_TM1	The molecular gas properties of radio-Best AGN at z~0.6		EU	12-m	4
07:12:56	08:48:49	2016.1.01107.S	CI_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
07:22:15	08:39:16	2016.1.00951.S	IRDC_G35_a_03_TM1	Filaments and Massive Star Formation	Storm	NA	12-m	3
08:49:55	10:26:06	2016.1.01107.S	CI_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
10:05:09	11:21:46	2016.1.00951.S	IRDC_G35_a_03_TM1	Filaments and Massive Star Formation	Storm	NA	12-m	3
10:34:59	12:00:50	2016.1.01372.S	g34mm12_a_03_7M	Gravity vs B-field in massive-star forming clouds: Who is in the driving seat?	Koch	EA	7-m	3
10:43:42	12:05:46	2016.1.00810.S	SDC335.5_a_03_TP	What can hubs tell us on massive star formation?	Peretto	EU	Total Power	3
11:24:23	11:43:48	2016.1.00672.S	SPT2129-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
12:26:46	12:45:42	2016.1.00672.S	SPT2129-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
12:48:52	13:16:11	2016.1.00672.S	SPT2203-_e_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
13:16:45	13:44:23	2016.1.00672.S	SPT2203-_a_03_TM1	Completing the SPT+ALMA	Vieira	NA	12-m	3

13:33:43	15:01:53	2016.1.00801.S	AGAL014._b_03_7M	Redshift Survey The origin of high-mass star-forming regions: role of filaments and global collapse	Giannetti	EU	7-m	3
14:06:18	14:34:00	2016.1.00672.S	SPT2203-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
14:36:52	15:04:48	2016.1.00672.S	SPT2203-_c_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
15:06:23	15:43:07	2016.1.00672.S	SPT2311-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
15:45:19	16:20:23	2016.1.00672.S	SPT2311-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
16:45:56	17:21:28	2016.1.00672.S	SPT2349-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
17:44:17	18:21:18	2016.1.00672.S	SPT2334-_b_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
18:33:17	18:58:39	2016.1.00672.S	SPT0054-_e_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
19:00:20	19:25:42	2016.1.00672.S	SPT0054-_c_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3
20:15:56	21:38:20	2016.1.01398.S	H0546259_a_03_TM1	The role of the environment in shaping the CMF in the L1641 Molecular Clouds	Polychroni	CL	12-m	3
23:38:50	00:54:18	2016.1.00309.S	HE0515-4_a_04_TM1	Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect	Lacy	NA	12-m	4

### 2017-03-15

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:13:18	02:28:19	2016.1.00309.S	HE0515-4_a_04_TM1	Direct detection of a quasar hyperwind through the Sunyaev-Zeldovich Effect	Lacy	NA	12-m	4
08:59:43	09:38:02	2016.1.01013.S	Stone_CI_a_06_TP	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	Total Power	6
10:17:43	11:10:23	2016.1.00875.S	SgrC_a_06_TM1	Formation, State, and Structure of all Major CMZ Clouds	Kauffmann	EU	12-m	6
11:11:47	11:57:55	2016.1.00875.S	50kms_a_06_TM1	Formation, State, and Structure of all Major CMZ Clouds	Kauffmann	EU	12-m	6
12:30:03	13:10:24	2016.1.00884.S	hd163296_a_06_TM2	Hunting down the cold organic reservoir in protoplanetary disks	Guzman	NA	12-m	6
13:43:21	14:23:56	2016.1.01340.S	SPT2146-_a_04_TM1	ALMA as a sensitive probe of the stellar IMF and star-formation mode across the cosmic time	Zhang	EU	12-m	4
14:24:39	14:53:39	2016.1.01119.S	NGC_7465_a_03_TM2	Dense gas vs. star formation in NGC 7465	König	EU	12-m	3
15:05:08	15:34:07	2016.1.00672.S	SPT2232-_a_03_TM1	Completing the SPT+ALMA Redshift Survey	Vieira	NA	12-m	3

### 2017-03-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
05:34:13	06:20:35	2016.1.00831.S	A1689-10_a_06_TM1	ALENS: The ALMA lensing survey of sub-M* galaxies at z~1-3	Dessauges-Zavadsky	EU	12-m	6
06:26:43	07:02:39	2016.1.00831.S	A1689-11_a_06_TM1	ALENS: The ALMA lensing survey of sub-M* galaxies at z~1-3	Dessauges-Zavadsky	EU	12-m	6
07:11:05	08:27:13	2016.1.00164.S	M83_b_06_TM1	Chemical Diagnostics of Extragalactic ISM: Shock-Induced Evolution in M83 Nucleus	Harada	EA	12-m	6
08:27:59	09:20:51	2016.1.00875.S	20kms_b_06_TM1	Formation, State, and Structure of all Major CMZ Clouds	Kauffmann	EU	12-m	6
09:35:04	10:46:08	2016.1.01013.S	Stone_CI_a_06_TM1	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	12-m	6
14:57:47	15:35:58	2016.1.00572.S	Sun_a_1_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
15:07:02	15:19:04	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
15:19:30	15:31:13	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
15:31:35	15:43:17	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
15:47:11	16:28:13	2016.1.00572.S	Sun_a_2_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
16:13:25	16:25:09	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
16:28:55	17:09:59	2016.1.00572.S	Sun_a_3_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
16:36:31	16:48:36	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3

16:49:24	17:01:01	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
17:31:12	18:12:27	2016.1.00572.S	Sun_a_4_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
17:46:20	17:58:00	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
18:13:08	18:54:11	2016.1.00572.S	Sun_a_5_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
18:13:28	18:25:05	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
18:35:47	18:47:30	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
18:54:48	19:36:19	2016.1.00572.S	Sun_a_6_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3
18:56:40	19:08:17	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
19:40:57	19:52:35	2016.1.00572.S	Sun_a_1_03_TP	A first look at the quiet Sun with ALMA	Bastian	NA		3
19:50:03	20:31:47	2016.1.00572.S	Sun_a_7_03_INT	A first look at the quiet Sun with ALMA	Bastian	NA	12-m	3

### 2017-03-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:26:20	23:40:57	2016.1.01398.S	H0546259_a_03_TM1	The role of the environment in shaping the CMF in the L1641 Molecular Clouds	Polychroni	CL	12-m	3
23:58:43	01:14:43	2016.1.01398.S	H0546259_a_03_TM1	The role of the environment in shaping the CMF in the L1641 Molecular Clouds	Polychroni	CL	12-m	3

### 2017-03-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:34:06	01:57:38	2016.1.01426.S	PACS_787_a_06_TM1	High-resolution mapping of molecular gas in starbursts at $z \sim 1.5$	Silverman	EA	12-m	6
02:16:28	02:43:11	2016.1.00504.S	NGC_4038_a_06_TM2	Molecular shocks in the nuclear region of NGC 4038 (Antennae galaxies)	Ueda	NA	12-m	6
02:54:38	03:29:26	2016.1.00650.S	NGC3504_a_06_TM2	Pattern Speed in the Double-Barred Galaxy: NGC 3504	Wu	EA	12-m	6
04:04:19	05:05:06	2016.1.00831.S	MACJ1149_a_06_TM1	ALENS: The ALMA lensing survey of sub- $M^*$ galaxies at $z \sim 1-3$	Dessauges-Zavadsky	EU	12-m	6
05:17:57	06:37:38	2016.1.01613.S	Circinus_a_08_TM1	Dynamical flow process of a torus: Testing a radiation-driven fountain model in Circinus	Izumi	EA	12-m	8
06:48:39	07:35:58	2015.1.00981.S	PG_1241_a_09_TE	A survey of the [NII]205 $\mu\text{m}$ / [CII]ratio at $z=1$	Brisbin	CL	12-m	9
07:36:33	08:45:06	2015.1.00271.S	Arp220_a_10_TC	The molecular outflow from Arp220	van der Werf	EU	12-m	10
09:04:06	09:53:42	2015.1.00981.S	3C_368_a_09_TE	A survey of the [NII]205 $\mu\text{m}$ / [CII]ratio at $z=1$	Brisbin	CL	12-m	9
10:13:28	11:25:03	2015.1.00035.S	SgrA_sta_a_08_TE	Resolving atomic gas in the accretion flow surrounding Sgr A*	Liu	NA	12-m	8
11:29:46	12:09:45	2016.1.00901.S	Sgr_A_st_a_10_TM1	Seeing to the Event Horizon: Terahertz Spectra of Sagittarius A*	Bower	EA	12-m	10
12:44:22	13:45:06	2016.1.00875.S	20kms_a_06_TM1	Formation, State, and Structure of all Major CMZ Clouds	Kauffmann	EU	12-m	6
13:56:47	14:47:23	2016.1.00079.S	RU_Vul_a_06_TM1	Wind properties of the very-metal-poor Halo giant star RU Vul	McDonald	EU	12-m	6
15:01:11	15:55:22	2016.1.00063.S	SMC0N69_a_06_TM1	Zooming in on the parsec-scale structure of CO gas at low metallicity and its relation to star formation	Roman-Duval	NA	12-m	6

### 2017-03-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:16:03	02:39:48	2016.1.01123.S	L1641S2_a_03_7M	Formation and early evolution of embedded proto-clusters	Hacar	EU	7-m	3
03:41:30	04:41:26	2016.1.00831.S	MACJ1149_a_06_TM1	ALENS: The ALMA lensing survey of sub- $M^*$ galaxies at $z \sim 1-3$	Dessauges-Zavadsky	EU	12-m	6
04:45:10	05:20:51	2016.1.00226.S	PSOJ183+_a_06_TM1	A comprehensive study of the interstellar medium 830 Myr after the Big Bang	Decarli	EU	12-m	6
06:23:34	07:15:40	2016.1.00226.S	PSOJ183+_b_07_TM1	A comprehensive study of the interstellar medium 830 Myr after the Big Bang	Decarli	EU	12-m	7

07:31:59	09:13:14	2016.A.00013.S	Proxima__a_06_7M	SEARCHING FOR A KUIPER BELT ANALOG IN PROXIMA CENTAURI WITH ALMA	Anglada	EU	7-m	6
08:10:57	09:18:50	2016.1.01013.S	Stone_Cl_a_06_TP	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	Total Power	6
08:16:52	09:36:11	2016.1.00164.S	M83_c_06_TM1	Chemical Diagnostics of Extragalactic Harada ISM: Shock-Induced Evolution in M83 Nucleus		EA	12-m	6
09:15:38	10:49:16	2016.1.00577.S	G333.6-0_a_06_7M	Mapping a binary O-star system in formation. The Milky Way monster GAL333.6-0.2	Kumar	EU	7-m	6
09:22:50	10:45:57	2016.1.00641.S	10199 Ch_a_06_TP	Search for gas emission from Centaur Leiva Chariklo		CL	Total Power	6
09:43:51	10:05:55	2016.1.00319.S	GY92_30_a_06_TM1	Comparing two externally irradiated protostars in Ophiuchus	Lindberg	NA	12-m	6
10:28:26	10:55:25	2016.1.01552.S	B335_a_06_TM2	Characterizing diffusive processes in the B335 protostar	Maury	EU	12-m	6
11:08:02	12:31:35	2016.1.00695.S	2P/Encke_a_07_TM1	Probing chemical heterogeneity in the Qi nucleus of an "aged" comet		NA	12-m	7
13:05:14	14:29:38	2016.1.00695.S	2P/Encke_b_07_TM1	Probing chemical heterogeneity in the Qi nucleus of an "aged" comet		NA	12-m	7
13:19:26	14:40:34	2016.1.00641.S	10199 Ch_a_06_TP	Search for gas emission from Centaur Leiva Chariklo		CL	Total Power	6
13:21:43	14:34:07	2016.1.01115.S	G10.3-0._a_06_7M	Fragmentation and chemical evolution Wang in high mass star formation		EU	7-m	6
15:09:12	16:29:06	2016.1.00030.S	Sun_10_a_03_INT	Energy evaluation of micro- and nano-Shimizu flaring heating events in solar active regions		EA	12-m	3
16:29:44	17:49:26	2016.1.00030.S	Sun_10_a_03_INT	Energy evaluation of micro- and nano-Shimizu flaring heating events in solar active regions		EA	12-m	3