

**ALMA Observing Activity from 2017-10-16T17:59:00 to 2017-10-23T18:00:00**  
**QA0 pass executions**

**2017-10-23**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:20:13	11:48:09	2017.1.01158.S	12376540_b_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
09:44:18	11:20:03	2017.1.00886.L	NGC2997_c_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:02:16	08:29:09	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:09:24	07:00:02	2017.1.00161.L	ngc253_i_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
03:06:06	04:37:38	2017.1.00461.S	GMC-8_a_06_7M	Revealing the roles of filamentary clouds in GMC evolution of M33	Muraoka	EA	7-m	6
00:24:32	02:19:10	2017.1.00828.S	HD206893_a_07_7M	The reddened pale dot. Is a disk the responsible of the red colour of HD206893B?	Zurlo	CL	7-m	7

**2017-10-22**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:27:12	23:19:52	2017.1.00377.S	G23.21-0_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
02:41:28	03:36:20	2017.1.00461.S	GMC-8_a_06_7M	Revealing the roles of filamentary clouds in GMC evolution of M33	Muraoka	EA	7-m	6
01:10:23	02:39:38	2017.1.00161.L	ngc253_f_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
00:29:00	01:50:45	2017.1.00288.S	B335_a_06_TM1	Initial conditions for disk and planet formation in B335	Bjerkeli	EU	12-m	6

**2017-10-21**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:27:20	00:15:31	2017.1.00377.S	G23.21-0_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
14:12:41	15:40:01	2017.1.00886.L	NGC3596_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
14:09:49	15:41:40	2017.1.01678.S	HD_10045_a_06_TM1	Out of the shadows, into the light. A full examination of the disk around HD 100453	van der Plas	EU	12-m	6
12:36:31	14:09:36	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
11:32:59	12:59:58	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
10:36:55	12:11:07	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
09:40:35	11:16:19	2017.1.00886.L	NGC2997_c_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
08:49:12	10:25:29	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
07:32:00	08:59:03	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:55:10	07:22:25	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:47:13	07:22:32	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
04:10:01	05:46:04	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:52:52	04:22:00	2017.1.00461.S	GMC-8_a_06_7M	Revealing the roles of filamentary clouds in GMC evolution of M33	Muraoka	EA	7-m	6
01:21:58	02:51:05	2017.1.00161.L	ngc253_f_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
00:21:41	01:44:00	2017.1.00288.S	B335_a_06_TM1	Initial conditions for disk and planet formation in B335	Bjerkeli	EU	12-m	6

00:01:41	01:00:39	2017.1.01205.S	MACSJ193_a_06_7M	The Role and Origin of Dust in a Feedback-Induced BCG Starburst	Postman	NA	7-m	6
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**2017-10-20**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:21:10	22:34:15	2017.1.00040.S	cnd_cs54_b_06_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	6
10:20:43	11:30:15	2017.1.01640.S	Ceres_a_06_7M	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	7-m	6
09:54:01	11:28:25	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
09:41:28	10:09:29	2017.1.01158.S	VV316_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
08:49:10	09:28:09	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
07:59:31	09:26:37	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:36:10	08:47:57	2017.1.00706.S	OH_231.8_a_06_TM1	Through the magnifying glass: ALMA's sharp view of the core of OH231.8+4.2	Sánchez Contreras	EU	12-m	6
06:28:37	07:59:21	2017.1.00886.L	NGC1792_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:21:27	07:35:25	2017.1.00706.S	OH_231.8_a_06_TM1	Through the magnifying glass: ALMA's sharp view of the core of OH231.8+4.2	Sánchez Contreras	EU	12-m	6
04:59:39	06:26:50	2017.1.00161.L	ngc253_b_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
04:44:33	06:21:08	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
03:27:05	04:58:47	2017.1.00461.S	GMC-8_a_06_7M	Revealing the roles of filamentary clouds in GMC evolution of M33	Muraoka	EA	7-m	6
02:48:08	04:28:26	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
01:56:58	03:25:10	2017.1.00297.S	PG0007+1_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6

**2017-10-19**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:44:48	01:09:16	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole; IRS13E	Tsuboi	EA	12-m	6
22:21:27	23:44:04	2017.1.01355.L	G012.80_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6
20:56:37	22:09:51	2017.1.00040.S	cnd_cs54_b_06_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	6
19:43:42	20:56:28	2017.1.00040.S	cnd_cs54_b_06_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	6
17:02:06	18:31:59	2017.1.00886.L	NGC5643_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
16:02:13	17:00:22	2017.1.00886.L	NGC4540_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
13:39:47	15:07:02	2017.1.00886.L	NGC3596_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
13:08:19	14:34:59	2017.1.01552.S	G286_a_06_TM1	Zooming in to massive star birth	Cheng	NA	12-m	6
12:12:48	13:39:34	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
11:44:46	12:57:49	2017.1.01640.S	Ceres_b_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	12-m	6
10:31:00	11:44:37	2017.1.01640.S	Ceres_b_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	12-m	6
10:27:26	11:54:39	2017.1.01640.S	Ceres_c_06_7M	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter	Li	NA	7-m	6

08:59:10	10:27:17	2017.1.01640.S	Ceres_c_06_7M	to Summer Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	7-m	6
08:17:37	09:29:27	2017.1.00212.S	TMC1A_a_06_TM1	Dust in the disk and wind launching region of TMC1A	Bjerkeli	EU	12-m	6
07:52:52	08:57:44	2017.1.00607.S	RN122_a_06_7M	Rosette Globulettes	Haikala	EU	7-m	6
07:06:44	08:17:30	2017.1.00212.S	TMC1A_a_06_TM1	Dust in the disk and wind launching region of TMC1A	Bjerkeli	EU	12-m	6
06:43:16	07:50:37	2017.1.00984.S	NGC1808_b_06_7M	Starburst-driven superwind in the nearby galaxy NGC 1808 traced by CI	Salak	EA	7-m	6
05:53:44	07:05:32	2017.1.00212.S	TMC1A_a_06_TM1	Dust in the disk and wind launching region of TMC1A	Bjerkeli	EU	12-m	6
05:13:16	06:40:16	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
04:16:16	05:53:34	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:18:27	03:46:38	2017.1.00297.S	PG0007+1_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
00:34:19	01:58:28	2017.1.00297.S	PG2214+1_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6

### 2017-10-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:04:00	00:28:54	2017.1.00040.S	cmd_cs32_a_04_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	4
13:40:03	14:54:40	2017.1.00886.L	NGC3511_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
13:01:58	14:28:24	2017.1.01552.S	G286_a_06_TM1	Zooming in to massive star birth	Cheng	NA	12-m	6
12:09:06	13:36:32	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
11:25:09	12:58:34	2017.1.00487.S	AzTEC_8_b_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
10:30:55	11:58:20	2017.1.01640.S	Ceres_b_06_7M	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	7-m	6
09:08:32	10:48:04	2017.1.00706.S	OH_231.8_b_06_TM1	Through the magnifying glass: ALMA's sharp view of the core of OH231.8+4.2	Sánchez Contreras	EU	12-m	6
09:03:07	10:30:45	2017.1.01640.S	Ceres_b_06_7M	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	7-m	6
07:48:10	09:08:09	2017.1.00558.S	VY_CMa_a_06_TM1	Probing the dust nucleation zone around the Red Supergiant VY CMa	Quintana-Lacaci	EU	12-m	6
06:23:38	07:46:49	2017.1.01631.S	RW_Aur_a_06_TM1	Probing the effects of a tidal encounter on the sub-structure of a protoplanetary disk	Facchini	EU	12-m	6
06:22:08	07:45:08	2017.1.00886.L	NGC1559_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
04:32:40	06:00:06	2017.1.00161.L	ngc253_b_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
04:27:09	06:02:54	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
03:04:13	04:32:32	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
02:53:59	04:26:58	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
01:32:20	03:03:56	2017.1.00161.L	ngc253_b_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
00:23:16	01:46:34	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole; IRS13E	Tsuboi	EA	12-m	6

### 2017-10-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:43:30	01:12:04	2017.1.01355.L	W43-MM3_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6

22:39:32	23:52:13	2016.1.00484.L	SR_4_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
22:07:06	23:28:09	2017.1.00040.S	cnd_cs32_a_04_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	4
16:01:25	16:56:00	2017.1.01355.L	G327.29_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
14:37:44	16:01:13	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
14:26:52	14:47:05	2017.1.01188.S	PSR_B125_a_03_TM1	Hydrodynamical interaction in the gamma-ray binary, PSR B1259-63	Yamaguchi	EA	12-m	3
13:04:46	14:27:01	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
12:43:53	14:13:06	2017.1.01552.S	G286_a_06_TM1	Zooming in to massive star birth	Cheng	NA	12-m	6
11:37:07	13:04:32	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
11:18:32	12:43:10	2017.1.00487.S	AzTEC_8_a_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
09:30:09	10:50:29	2017.1.01675.S	TUK93_12_c_03_7M	Test the chemistry of turbulent grain motion in a dark cloud.	Ge	CL	7-m	3
09:03:45	10:42:02	2017.1.00497.S	Orion_So_a_03_TM1	Magnetic field structure in the bipolar outflow driven by Orion Source I	Hirota	EA	12-m	3
08:16:35	09:28:26	2017.1.00271.S	Ridge_ce_a_03_7M	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	7-m	3
07:04:09	08:15:50	2017.1.00271.S	Ridge_ce_a_03_7M	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	7-m	3
07:02:46	09:03:36	2017.1.00497.S	Orion_So_a_03_TM1	Magnetic field structure in the bipolar outflow driven by Orion Source I	Hirota	EA	12-m	3
05:16:14	06:52:31	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
05:15:24	06:41:12	2017.1.00161.L	ngc253_f_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
03:48:24	05:14:15	2017.1.00161.L	ngc253_f_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
03:33:03	05:06:06	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:05:04	03:36:25	2017.1.01307.S	NGC346-r_a_03_7M	Collisional star-formation in the SMC: NGC346	Muller	EA	7-m	3
00:32:43	01:52:54	2017.1.00161.L	ngc253_d_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
<b>2017-10-16</b>								
<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>
23:51:23	01:15:24	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole; IRS13E	Tsuboi	EA	12-m	6
23:08:30	00:25:43	2017.1.00377.S	G30.89+0_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3