

**ALMA Observing Activity from 2017-10-23T17:59:00 to 2017-10-30T18:00:00**  
**QA0 pass executions**

**2017-10-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:22:53	10:58:54	2017.1.00886.L	NGC2997_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:49:00	09:12:14	2017.1.00886.L	NGC2566_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:29:03	07:48:51	2017.1.00015.S	HBC494_a_06_7M	What's inside the enormous cavities of FUOr outflows?	Williams	NA	7-m	6
05:03:16	06:28:54	2017.1.00886.L	IC1954_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
03:16:19	04:52:41	2017.1.00161.L	ngc253_e_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
00:40:22	02:04:52	2017.1.00161.L	ngc253_c_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6

**2017-10-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:10:36	00:33:07	2017.1.00288.S	B335_a_06_TM1	Initial conditions for disk and planet formation in B335	Bjerkeli	EU	12-m	6
23:04:13	00:28:11	2017.1.00297.S	PG2130+0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
21:29:46	23:01:51	2017.1.00377.S	G19.88-0_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
15:19:58	16:14:08	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
13:20:05	15:17:02	2017.1.00377.S	G301.14-_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
12:44:46	14:20:43	2017.1.00964.S	NGC4414_a_06_TM1	Weighing Black Hole Masses in Low-Mass Galaxies	Nguyen	NA	12-m	6
11:30:53	13:07:09	2017.1.00886.L	NGC2997_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
09:25:07	11:00:55	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
08:06:39	09:25:00	2017.1.00015.S	HBC494_a_06_7M	What's inside the enormous cavities of FUOr outflows?	Williams	NA	7-m	6
08:02:37	09:21:16	2017.1.01522.S	L2_Pup_a_03_TM1	Searching for magnetic dust and missing iron around L2 Puppis	Vidal	CL	12-m	3
06:44:40	08:06:32	2017.1.00886.L	IC1954_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:32:09	08:02:24	2017.1.01522.S	L2_Pup_a_03_TM1	Searching for magnetic dust and missing iron around L2 Puppis	Vidal	CL	12-m	3
05:18:32	06:44:31	2017.1.00886.L	IC1954_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
03:41:23	05:17:35	2017.1.00161.L	ngc253_e_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7

**2017-10-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:52:42	00:42:24	2017.1.00297.S	PG2130+0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
22:44:28	23:54:37	2017.1.00376.S	MWC922_a_06_TM1	Planetary Nebulae genesis: emerging HII regions around post-AGB stars.	Sánchez Contreras	EU	12-m	6
22:19:50	23:52:26	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
15:16:31	15:58:58	2017.1.01489.S	IRAS1348_a_03_TM1	Imaging the potentially self-gravitating disk around the high-mass protostar IRAS13481-6124	Kraus	EU	12-m	3
13:54:11	14:31:01	2017.1.00075.S	W_Hya_a_04_TM1	Mapping the hot atmospheres of evolved stars	Vlemmings	EU	12-m	4
13:48:21	15:45:21	2017.1.00377.S	G301.14-_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7

12:03:25	13:30:28	2017.1.00886.L	NGC3596_a_06_7M	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	7-m	6
11:38:44	13:07:04	2017.1.01460.S	hp_cha_a_06_TM1	Probing transitional disks with a gap of the Solar-system's planetary orbital radii	Hashimoto	EA	12-m	6
09:58:48	11:15:35	2016.1.00839.S	NGC_3368_a_06_TM1	WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas	Onishi	EA	12-m	6
07:08:17	08:27:31	2017.1.00015.S	HBC494_b_06_7M	What's inside the enormous cavities of FUOr outflows?	Williams	NA	7-m	6
06:08:43	07:39:52	2017.1.01151.S	GM_Aurig_a_06_TM1	Resolving the structure of the multi-ringed GM Aurigae transition disk	Huang	NA	12-m	6
05:33:52	06:57:25	2017.1.00886.L	NGC1637_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
01:51:00	03:14:37	2017.1.00297.S	PG2304+0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
00:01:52	01:30:53	2017.1.00161.L	ngc253_f_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6

### 2017-10-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:33:54	00:01:03	2017.1.00377.S	G19.88-0_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
09:52:58	11:16:35	2016.1.01202.S	R_Leo_a_06_TM1	Resolving the sub-arcsec structure surrounding the AGB star R Leo	Fonfria	EU	12-m	6
09:39:22	11:15:10	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
08:20:44	09:24:47	2017.1.01151.S	GM_Aurig_a_04_TM1	Resolving the structure of the multi-ringed GM Aurigae transition disk	Huang	NA	12-m	4
08:16:14	09:39:13	2017.1.00886.L	NGC2566_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:05:40	08:10:33	2017.1.01151.S	GM_Aurig_a_04_TM1	Resolving the structure of the multi-ringed GM Aurigae transition disk	Huang	NA	12-m	4
06:52:54	08:16:06	2017.1.00886.L	NGC1637_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:57:34	07:05:26	2017.1.01460.S	dm_tau_a_06_TM1	Probing transitional disks with a gap of the Solar-system's planetary orbital radii	Hashimoto	EA	12-m	6
04:37:45	06:42:02	2017.1.00161.L	ngc253_p_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
04:37:37	05:45:12	2017.1.01460.S	dm_tau_a_06_TM1	Probing transitional disks with a gap of the Solar-system's planetary orbital radii	Hashimoto	EA	12-m	6
03:09:40	04:11:41	2016.1.01188.S	HELMS-4_a_06_TM1	Unveiling the Galaxy Formation Sequence	Eales	EU	12-m	6
02:31:40	04:15:34	2017.1.00786.S	HR_1010_a_07_7M	Apocenter glow in the Gyr-old debris disk of HR 1010	Faramaz	CL	7-m	7
00:30:27	02:11:25	2017.1.00161.L	ngc253_e_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7

### 2017-10-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:59:55	01:21:09	2017.1.00288.S	B335_a_06_TM1	Initial conditions for disk and planet formation in B335	Bjerkeli	EU	12-m	6
22:57:09	00:30:17	2017.1.01355.L	W43-MM2_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6
19:01:50	20:01:02	2017.1.00180.S	6334_-_M_a_06_7M	Define the physic of high-mass star formation from the cold Hershel sources of the NGC6334 complex	Louvet	CL	7-m	6
10:54:49	12:06:39	2017.1.01640.S	Ceres_c_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	12-m	6
10:02:06	11:37:47	2017.1.00886.L	NGC2997_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the	Schinnerer	EU NA	7-m	6

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:07:28	10:40:44	2017.1.00824.S	R_Dor_a_06_TM1	Drivers of Galaxy Evolution The quest for the building blocks of the warm dust species in the inner wind of R Dor	Decin	EU	12-m	6
08:26:52	09:50:05	2017.1.00886.L	NGC2566_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:03:27	08:26:28	2017.1.00886.L	NGC1637_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
<b>2017-10-25</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:10:20	16:07:52	2017.1.00377.S	G301.14-_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
12:35:09	13:47:20	2016.1.00839.S	NGC_3368_a_06_TM1	WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas	Onishi	EA	12-m	6
10:28:15	11:43:12	2017.1.01057.S	AG_Car_a_06_TM1	Investigating CO Emission Associated with the Luminous Blue Variable AG Car	Hankins	NA	12-m	6
08:13:18	09:33:34	2017.1.01194.S	XZ_Tau_a_06_TM1	Investigating the evolution of the dwarf disk in XZ Tau B in real time	Anglada	EU	12-m	6
06:41:54	08:12:59	2017.1.01151.S	GM_Aurig_a_06_TM1	Resolving the structure of the multi-ringed GM Aurigae transition disk	Huang	NA	12-m	6
04:57:08	06:32:50	2017.1.00824.S	R_Dor_a_06_TM1	The quest for the building blocks of the warm dust species in the inner wind of R Dor	Decin	EU	12-m	6
04:48:14	06:39:08	2017.1.00161.L	ngc253_m_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
03:22:16	04:56:48	2017.1.00824.S	R_Dor_a_06_TM1	The quest for the building blocks of the warm dust species in the inner wind of R Dor	Decin	EU	12-m	6
03:06:33	04:48:03	2017.1.00161.L	ngc253_f_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
01:11:44	02:53:22	2017.1.00161.L	ngc253_f_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
<b>2017-10-24</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:29:49	00:51:51	2017.1.01205.S	MACSJ193_a_07_7M	The Role and Origin of Dust in a Feedback-Induced BCG Starburst	Postman	NA	7-m	7
18:06:59	19:22:49	2016.1.00484.L	IM_Lupi_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
16:29:27	17:55:11	2017.1.00886.L	NGC5530_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
16:04:57	17:29:15	2017.1.01489.S	IRAS1348_a_03_TM1	Imaging the potentially self-gravitating disk around the high-mass protostar IRAS13481-6124	Kraus	EU	12-m	3
15:05:29	16:29:03	2017.1.00297.S	PG1244+0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
12:48:33	14:15:08	2017.1.00964.S	NGC3504_a_06_TM1	Weighing Black Hole Masses in Low-Mass Galaxies	Nguyen	NA	12-m	6
11:59:24	12:46:26	2017.1.00885.S	HD_10054_a_03_TM1	Sulphur in protoplanetary disks - a zero-sum game	Kama	EU	12-m	3
11:56:49	13:24:12	2017.1.00886.L	NGC3059_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
09:56:38	11:30:58	2017.1.00824.S	R_Dor_a_06_TM1	The quest for the building blocks of the warm dust species in the inner wind of R Dor	Decin	EU	12-m	6
09:48:48	11:24:15	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
08:23:36	09:46:20	2017.1.00886.L	NGC1637_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:49:19	08:12:37	2017.1.00886.L	NGC1637_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:42:49	07:16:10	2017.1.00480.S	MC27_a_06_TM1	Spatially resolved observations toward a ~10AU disk around a	Tokuda	EA	12-m	6

Very Low-Luminosity object in Taurus

05:07:08	06:48:11	2017.1.00161.L	ngc253_f_07_7M	ALCHEMI: the ALMA Comprehensive Martin High-resolution Extragalactic Molecular Inventory		EA EU NA	7-m	7
03:56:59	05:41:09	2017.1.00480.S	MC27_a_06_TM1	Spatially resolved observations toward a ~10AU disk around a Very Low-Luminosity object in Taurus	Tokuda	EA	12-m	6
03:11:06	04:56:20	2017.1.00161.L	ngc253_i_07_7M	ALCHEMI: the ALMA Comprehensive Martin High-resolution Extragalactic Molecular Inventory		EA EU NA	7-m	7
02:17:24	03:55:36	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
01:46:43	03:10:22	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
01:11:33	02:15:25	2017.1.01230.S	HERS1_a_03_TM1	Exploring the ISM of the Brightest SMG During Peak Epoch of Star-formation with ALMA	Nayyeri	NA	12-m	3

**2017-10-23**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:38	01:22:15	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
22:09:30	23:37:15	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
20:41:15	21:53:58	2017.1.00040.S	cnd_cs54_b_06_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	6