

**ALMA Observing Activity from 2018-08-06T17:59:00 to 2018-08-13T18:00:00**  
**QA0 pass executions**

**2018-08-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:37:35	01:12:30	2017.1.00716.S	G340.39_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6

**2018-08-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:46:12	04:16:37	2017.1.01355.L	W51-IRS2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
04:17:41	05:49:18	2017.1.01355.L	W51-IRS2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
09:19:50	10:41:07	2017.1.00129.S	NGC1326_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
10:43:38	12:08:02	2017.1.00230.S	NGC_1672_a_03_TP	Dense Gas Tracers, Star Formation, Cloud Properties, and Galaxy Structure in Five Nearby Spiral Galaxies	Leroy	NA	Total Power	3
15:34:18	16:58:47	2017.1.00230.S	NGC_2903_a_03_TP	Dense Gas Tracers, Star Formation, Cloud Properties, and Galaxy Structure in Five Nearby Spiral Galaxies	Leroy	NA	Total Power	3
17:09:56	18:25:45	2017.1.00886.L	NGC3059_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
18:30:36	19:44:06	2017.1.00815.S	NGC_4321_a_03_TP	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	Total Power	3
19:54:38	21:04:45	2017.1.00886.L	NGC4536_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
21:05:48	22:15:53	2017.1.00886.L	NGC4536_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
22:17:01	23:52:25	2017.1.01355.L	G337.92_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
23:52:32	01:27:17	2017.1.01355.L	G337.92_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3

**2018-08-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:46:24	03:20:52	2017.1.01355.L	G337.92_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
03:22:04	04:59:40	2017.1.00716.S	G034.13_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
04:59:47	06:27:40	2017.1.00687.S	G034.77-_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
08:25:04	09:46:23	2017.1.00129.S	NGC1437A_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
09:46:31	11:08:01	2017.1.00129.S	NGC1404_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
11:11:09	12:37:38	2017.1.00015.S	FUOri_a_06_TP	What's inside the enormous cavities of FUOr outflows?	Williams	NA	Total Power	6
12:48:27	14:13:58	2017.1.00015.S	FUOri_a_06_TP	What's inside the enormous cavities of FUOr outflows?	Williams	NA	Total Power	6
14:18:11	15:26:24	2017.1.00886.L	NGC2997_f_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
15:31:13	16:40:06	2017.1.00886.L	NGC2997_f_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
16:58:44	18:12:05	2017.1.00886.L	NGC2903_f_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6

18:22:53	19:31:11	2017.1.00886.L	NGC2997_f_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
19:41:56	20:49:51	2017.1.00886.L	NGC2997_f_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
20:51:20	22:01:36	2017.1.00886.L	NGC4536_d_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
22:01:43	23:11:39	2017.1.00886.L	NGC4536_d_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
23:11:46	00:46:51	2017.1.01355.L	G337.92_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3

### 2018-08-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:46:58	02:21:42	2017.1.01355.L	G337.92_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
02:40:51	04:20:41	2017.1.00716.S	G030.91_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
04:20:48	05:59:51	2017.1.00716.S	G030.91_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
08:07:10	09:28:16	2017.1.00129.S	NGC1341_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
09:28:23	10:49:49	2017.1.00129.S	NGC1341_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
10:49:55	12:09:50	2017.1.00129.S	NGC1484_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
12:26:54	13:01:42	2017.1.00129.S	ESO302-1_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3

### 2018-08-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:45:03	13:05:44	2017.1.00129.S	ESO302-1_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
13:07:15	14:28:10	2017.1.00129.S	ESO302-1_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
14:39:25	15:53:12	2017.1.00886.L	NGC2903_f_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
15:54:24	17:07:52	2017.1.00886.L	NGC2903_f_06_TP	100,000 Molecular Clouds Across the Schinnerer Main Sequence: GMCs as the Drivers of Galaxy Evolution		EU NA	Total Power	6
23:37:06	00:03:25	2017.A.00045.T	AT2018co_f_03_TM1	The origin of the non-thermal emission of the peculiar transient AT2018cow	Schulze	OTHER	12-m	3

### 2018-08-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:54	01:52:08	2017.1.00716.S	G28.533_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
00:13:33	01:36:12	2017.1.01350.S	Ser-SMM3_a_06_7M	Imaging protostellar outflows - building a bridge between ALMA and JWST	Tychoniec	EU	7-m	6
00:34:55	01:18:57	2017.1.00107.S	J162138_a_06_TM1	Probing the Grain Growth Signatures in rho-Ophiuchi Young Stellar Objects	Hirano	NA	12-m	6
01:39:42	02:39:59	2017.1.00139.S	P308-21_a_06_TM1	The interstellar medium in the first GyrDecarli of the Universe		EU	12-m	6
02:00:24	02:38:29	2017.1.00595.S	V821_Her_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
02:51:21	03:57:55	2017.1.01157.S	19410+23_b_06_7M	Gas vs. solid phase deuterated chemistry	Zahorecz	EA	7-m	6

03:04:41	03:45:54	2017.1.01100.S	SPT2351-_b_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
03:47:47	04:31:10	2017.1.01100.S	SPT2351-_b_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
03:58:03	05:20:30	2017.1.01409.S	NGC6822_a_06_7M	Revealing the mechanism of massive star formation in NGC6822	Fujita	EA	7-m	6
04:32:48	05:15:58	2017.1.01100.S	SPT2353-_b_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
05:16:04	05:59:13	2017.1.01100.S	SPT2353-_b_03_TM1	An Unprecedented Census of the Molecular ISM in Starburst Galaxies at the End of Cosmic Reionization	Aravena	CL	12-m	3
05:20:37	06:22:27	2017.A.00043.T	Mars_c_06_7M	Time evolution of CO & H2O in the Martian atmosphere during a large-scale dust storm	Dent	EU	7-m	6
06:00:20	07:06:25	2017.1.00200.S	GJ14_a_06_TM1	REsolved ALMA Survey Of Nearby Stars (REASONS): a population study of the formation location of planetesimal belts	Matra	NA	12-m	6
06:22:35	07:56:08	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
07:08:24	08:12:00	2017.1.00392.S	NGC_1087_a_06_TM1	Completing a Census of Cloud-Scale ISM Structure in Low Mass Disk Galaxies	Blanc	NA	12-m	6
07:56:16	09:29:39	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
08:12:07	08:48:33	2017.1.00200.S	HD14055_a_06_TM1	REsolved ALMA Survey Of Nearby Stars (REASONS): a population study of the formation location of planetesimal belts	Matra	NA	12-m	6
08:48:39	09:25:44	2017.1.00704.S	HD_15745_a_06_TM1	Getting the composition of exocomets with ALMA	Kral	EU	12-m	6
09:26:56	10:15:03	2017.1.00886.L	NGC1511_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
09:29:47	10:54:40	2017.1.01350.S	IRAS4B_a_06_7M	Imaging protostellar outflows - building a bridge between ALMA and JWST	Tychoniec	EU	7-m	6
10:16:11	11:26:39	2017.1.00886.L	NGC1637_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
11:44:07	12:23:11	2017.1.01583.S	CD-57_10_a_07_TM1	The frontier of rocky planet formation: are low-mass stars super-efficient?	Kennedy	EU	12-m	7
13:42:54	15:03:27	2017.1.00678.S	HOPS-11_a_06_7M	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	7-m	6
15:19:25	17:18:41	2017.1.00379.S	ngc_3256_a_05_7M	Physical properties of dense gas in an AGN-driven outflow	Harada	EA	7-m	5
15:49:02	16:15:31	2017.1.00255.S	ngc3110_a_06_TM2	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
16:18:15	17:12:19	2017.1.00886.L	NGC2903_b_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
17:18:49	17:51:24	2017.1.01689.S	CW_Leo_i_06_7M	Millimeter line variability in IRC +10216 with ALMA Compact Array.	He	CL	7-m	6
17:27:00	18:32:55	2016.1.00972.S	NGC_3627_a_07_TM1	Revealing the Cause of "Starburst"-like Conversion Factors in Nearby Galaxy Centers	Sandstrom	NA	12-m	7
18:34:44	19:45:00	2016.1.00972.S	NGC_3351_a_07_TM1	Revealing the Cause of "Starburst"-like Conversion Factors in Nearby Galaxy Centers	Sandstrom	NA	12-m	7
19:04:12	20:58:44	2017.1.00914.S	G305.799_a_07_7M	Extending SPARKS: Exploring the origin of single high-mass protostars, and rich clusters	Csengeri	EU	7-m	7
20:37:16	21:41:36	2017.1.00886.L	NGC4536_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6

**2018-08-13**

<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>
01:24:18	02:58:33	E2E6.1.00085.S	G31.41+0_b_07_TM1	Copied from 2018.1.00643.S	Villard	CL	12-m	7
02:34:45	03:54:40	E2E6.1.00061.S	cloudJ_a_06_7M	Copied from 2018.1.00203.S	Villard	CL	7-m	6
02:37:52	04:06:11	E2E6.1.00027.S	G45.47+0_a_08_TP	Copied from 2018.1.01850.S	Villard	CL	Total Power	8
03:06:27	05:08:12	E2E6.1.00038.S	W43A_a_09_TM1	SG of 2018.1.00190.S	Villard	CL	12-m	9
03:56:27	05:08:11	E2E6.1.00063.S	HubbleV_a_06_7M	Copied from 2018.1.00242.S	Villard	CL	7-m	6
04:06:18	05:40:06	E2E6.1.00028.S	G10_a_06_TP	Copied from 2018.1.00299.S	Villard	CL	Total Power	6
05:09:59	05:42:26	E2E6.1.00037.S	MRC_B003_a_03_7M	Copied from 2018.1.01796.S	Villard	CL	7-m	3
05:13:06	05:46:51	E2E6.1.00007.S	VV114-1_a_09_TM1	SG from 2018.1.00602.S	Villard	CL	12-m	9
06:00:24	08:05:05	E2E6.1.00035.S	taffy1_a_09_7M	Copied from 2018.1.01064.S	Villard	CL	7-m	9
06:02:52	06:44:09	E2E6.1.00007.S	VV114-1_a_09_TM1	SG from 2018.1.00602.S	Villard	CL	12-m	9
06:05:24	07:13:07	E2E6.1.00059.S	IC5273_a_03_TP	SG of 2018.1.00208.S	Villard	CL	Total Power	3
06:54:57	07:48:08	E2E6.1.00010.S	J0124+00_a_08_TM1	SG from 2018.1.00647.S	Villard	CL	12-m	8
07:13:17	08:23:29	E2E6.1.00044.S	NGC_7252_a_03_TP	Copied from 2018.1.01000.S	Villard	CL	Total Power	3
07:48:16	09:20:28	E2E6.1.00080.S	NGC300_a_06_TM1	Copied from 2018.1.00312.S	Villard	CL	12-m	6
08:05:14	08:59:01	E2E6.1.00034.S	SMIDGE_N_a_06_7M	Copied from 2018.1.01319.S	Villard	CL	7-m	6
08:23:39	09:44:03	E2E6.1.00044.S	Arp_230_a_03_TP	Copied from 2018.1.01000.S	Villard	CL	Total Power	3
08:59:11	10:21:18	E2E6.1.00080.S	NGC300_a_06_7M	Copied from 2018.1.00312.S	Villard	CL	7-m	6
09:20:36	10:25:32	E2E6.1.00036.S	NGC1068_a_06_TM1	Copied from 2018.1.00518.S	Villard	CL	12-m	6
09:44:13	10:22:56	E2E6.1.00067.S	NGC_253_a_06_TP	Copied from 2018.1.01321.S	Villard	CL	Total Power	6
10:21:27	11:12:10	E2E6.1.00030.S	HCG25b_a_06_7M	Copied from 2018.1.00657.S	Villard	CL	7-m	6
10:24:26	11:03:03	E2E6.1.00067.S	NGC_253_a_06_TP	Copied from 2018.1.01321.S	Villard	CL	Total Power	6