

**ALMA Observing Activity from 2018-04-16T17:59:00 to 2018-04-23T18:00:00**  
**QA0 pass executions**

**2018-04-16**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:45:14	22:05:34	2017.1.00129.S	ESO359-3_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
21:57:55	23:01:21	2017.1.00607.S	RN122_a_04_TM1	Rosette Globulettes	Haikala	EU	12-m	4
22:08:36	22:31:14	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3
23:11:30	00:08:30	2017.1.00478.S	SDSS_J08_c_06_TM1	Feedback and Star Formation in Extremely Red Quasars	Hamann	NA	12-m	6
23:46:14	01:09:43	2017.1.01158.S	VV75_a_06_TP	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	Total Power	6

**2018-04-17**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:12:36	01:30:17	2017.1.01276.S	COSMOS-H_c_06_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	6
01:36:31	03:13:32	2017.1.00716.S	G305.79_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
01:45:16	02:02:54	2017.1.01276.S	COSMOS-H_d_06_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	6
02:03:50	02:21:27	2017.1.01276.S	COSMOS-H_a_06_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	6
02:22:24	02:40:04	2017.1.01276.S	COSMOS-H_e_06_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	6
02:40:10	03:14:48	2017.1.00255.S	ESO507-G_a_06_TM2	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
03:13:39	04:51:44	2017.1.00716.S	G305.79_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
03:14:53	04:05:29	2017.1.01370.S	NGC3576_a_06_TM2	OB-star binary systems in formation	Kumar	EU	12-m	6
03:30:18	03:56:43	2017.1.01158.S	12376517_c_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
04:05:36	05:08:48	2017.1.00704.S	HD_12119_a_06_TM1	Getting the composition of exocomets with ALMA	Kral	EU	12-m	6
04:32:41	04:59:20	2017.1.01158.S	VV55S_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
06:27:23	07:55:22	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
07:55:30	08:55:26	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
08:55:43	09:16:41	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
09:23:29	09:55:26	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
09:55:34	10:54:18	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
10:54:45	11:55:14	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
12:05:10	12:55:14	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
12:55:21	13:55:14	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3

13:55:23	14:48:08	2017.1.00795.V	107_Sgr_A_st_a_03_TM1	Imaging the Global Accretion and Outflow of Sgr A*: 3mm VLBI with GMVA+ALMA	Johnson	NA	12-m	3
15:26:45	15:42:17	2017.1.01138.S	Sun_10_a_06_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		6
15:26:46	16:23:56	2017.1.01138.S	Sun_10_a_06_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	6
16:24:13	17:21:22	2017.1.01138.S	Sun_10_a_06_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	6
16:24:14	16:39:11	2017.1.01138.S	Sun_10_a_06_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		6
16:39:20	16:54:19	2017.1.01138.S	Sun_10_a_06_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		6
16:54:28	17:09:30	2017.1.01138.S	Sun_10_a_06_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		6
17:10:20	17:25:21	2017.1.01138.S	Sun_10_a_06_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		6
17:25:58	18:21:02	2017.1.01138.S	Sun_10_b_03_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	3
17:25:58	17:36:44	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
17:36:51	17:47:14	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
17:47:22	17:57:47	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
17:57:53	18:08:19	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
18:08:25	18:18:51	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
18:18:57	18:29:22	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
18:21:10	19:16:10	2017.1.01138.S	Sun_10_b_03_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	3
18:29:28	18:39:55	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
18:57:36	19:07:58	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
19:08:06	19:18:26	2017.1.01138.S	Sun_10_b_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3
20:00:29	21:33:21	2016.1.00209.S	Haro_5a__a_06_TP	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	Total Power	6
21:44:39	23:14:14	2016.1.00209.S	Haro_5a__a_06_TP	Multi-scale disk and envelope kinematics around the most	Takami	EA	Total Power	6

22:30:49	22:59:27	2017.1.00255.S	IRASF065_a_06_TM2	extremely accreting young stars Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
22:56:25	00:14:58	2017.1.00527.S	G09.v10._j_06_7M	The molecular gas and resolved star-formation law in low-redshift SMGs	Oteo	EU	7-m	6
23:01:09	23:22:17	2017.1.01276.S	COSMOS-H_b_06_TM1	Unveiling the nature of the most dark galaxies at $z > 4$	Wang	EA	12-m	6
23:16:01	00:36:52	2017.1.01003.S	AM_1158-_b_03_TP	Recovering Extended Structures in Merger Remnants	Ueda	NA	Total Power	3
23:29:44	00:45:44	2017.1.00886.L	NGC3059_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6

**2018-04-18**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:15:06	00:46:58	2017.1.01689.S	CW_Leo_f_06_7M	Millimeter line variability in IRC +10216 with ALMA Compact Array.	He	CL	7-m	6
00:36:59	01:50:41	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
00:48:04	02:00:23	2017.1.01158.S	12376746_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
01:15:09	01:38:27	2017.1.01276.S	COSMOS-H_j_07_TM1	Unveiling the nature of the most dark galaxies at $z > 4$	Wang	EA	12-m	7
01:50:49	03:28:36	2017.1.00716.S	G305.79_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
02:00:30	03:23:15	2017.1.00297.S	PG1229+2_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
02:12:09	02:46:32	2017.A.00024.S	HR4796_a_08_TM1	Using CI gas to probe the dynamical origin, exocometary composition and gas evolution of the disc around HR4796	Kral	EU	12-m	8
02:47:49	03:46:26	2017.1.01526.T	GRB17120_d_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	7
03:41:01	04:02:55	2017.1.00716.S	G305.79_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
04:10:06	04:29:58	2017.1.01214.S	PJ132630_a_06_TM1	ALMA Study of the Hyperluminous SMGs Identified from Planck All-Sky Survey	Yun	NA	12-m	6
04:30:05	05:49:19	2017.1.00775.S	A1689-zD_a_08_TM1	Mapping all phases of the ISM in a normal reionisation-epoch galaxy	Watson	EU	12-m	8
08:24:25	09:49:57	2017.1.00040.S	cnd_cs76_d_07_TM1	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	12-m	7
10:07:23	11:41:39	2017.1.00995.S	sgra_sta_a_06_TM1	S2 Flyby of SgrA*. Shining a Light on the Black Hole	Murchikova	NA	12-m	6
10:37:21	12:07:40	2017.1.00040.S	cnd_cs76_f_07_TP	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	Total Power	7
17:58:49	18:29:58	2017.1.00508.S	J0235-05_a_06_TM1	Investigating ISM Physics at $z \sim 6$ with Multiple FIR Lines of Newly-Discovered Luminous Galaxies	Harikane	EA	12-m	6
19:24:28	19:56:46	2017.1.01559.S	Q0302-22_a_03_TM2	The Origin of $z < 1$ Damped Lyman-alpha Absorbers: Completing the Census	Bowen	NA	12-m	3
19:45:14	21:10:24	2017.1.00678.S	HOPS-11_a_06_7M	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	7-m	6
19:51:37	21:24:24	2016.1.00209.S	Haro_5a_a_06_TP	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	Total Power	6
20:10:06	21:20:42	2017.1.00729.S	Horsekne_a_04_TM1	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	McGuire	NA	12-m	4
21:10:32	22:33:05	2017.1.01644.S	GJ_191_a_06_7M	Searching for Kuiper-Belt analogues around the closest M-dwarf planetary systems	Amado	EU	7-m	6
21:24:31	22:45:23	2017.1.00129.S	FCC316_a_03_TP	Deep CO(J=1-0) mapping survey	Morokuma	EA	Total Power	3

of Fornax galaxies with Morita array

21:32:36	22:23:40	2017.1.00707.S	G204NE_a_06_TM2	Unveiling the nature of the very-low luminosity source in the Planck cold clump G204NE	Hirano	EA	12-m	6
22:45:51	23:42:48	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3
22:47:22	00:11:36	2017.1.00889.S	Northern_a_06_7M	The feedback effect from massive stars on the fragmentation of dense structures	Rebolledo	CL	7-m	6
23:00:34	00:06:14	2017.1.00046.S	5_bd6_a_1_06_TM1	Star Forming Main Sequence at z = 0.3 to 3	Scoville	NA	12-m	6
23:42:57	01:07:25	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

**2018-04-19**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:43	01:36:36	2017.1.00889.S	Northern_b_06_7M	The feedback effect from massive stars on the fragmentation of dense structures	Rebolledo	CL	7-m	6
00:48:42	01:56:56	2017.1.00886.L	NGC3059_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
01:07:32	02:20:39	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
01:57:12	02:21:25	2017.1.01276.S	COSMOS-H_i_07_TM1	Unveiling the nature of the most HST- dark galaxies at z > 4	Wang	EA	12-m	7
02:45:07	04:19:09	2017.1.01162.S	Centauru_b_07_TP	A GMC Catalog for the Circumnuclear Espada Disk of Centaurus A		EA	Total Power	7
02:49:15	03:21:06	2017.1.00082.S	NGC4941_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
02:56:53	04:19:35	2017.1.00297.S	PG1229+2_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
03:23:42	04:33:49	2017.1.00478.S	SDSS_J11_a_06_TM1	Feedback and Star Formation in Extremely Red Quasars	Hamann	NA	12-m	6
04:19:59	05:54:07	2017.1.01162.S	Centauru_b_07_TP	A GMC Catalog for the Circumnuclear Espada Disk of Centaurus A		EA	Total Power	7
04:21:35	05:44:42	2017.1.00297.S	PG1351+2_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
04:38:55	05:20:02	2017.1.00082.S	NGC5643_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
05:21:03	05:57:31	2017.1.00082.S	NGC4388_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
05:47:52	07:25:01	2017.1.00040.S	cnd_cs76_c_07_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	7
05:54:15	07:17:06	2017.1.00040.S	cnd_cs76_g_07_TP	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*		EA	Total Power	7
05:57:38	06:35:21	2017.1.00082.S	NGC5506_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
06:35:28	07:21:41	2017.1.01583.S	ASAS_J16_a_07_TM1	The frontier of rocky planet formation: are low-mass stars super-efficient?	Kennedy	EU	12-m	7
07:26:08	09:05:15	2017.1.00040.S	cnd_cs76_d_07_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*		EA	7-m	7
07:40:09	08:51:49	2017.1.00051.S	GRS_1915_c_03_TM1	Constraining jet physics with multi-lambda variability studies of GRS 1915+105	Casella	EU	12-m	3
07:53:20	09:21:23	2017.1.01355.L	G333.60_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
08:54:34	10:28:54	2017.1.01583.S	UCAC2_19_a_07_TM1	The frontier of rocky planet formation: are low-mass stars super-efficient?	Kennedy	EU	12-m	7
09:06:11	11:01:35	2017.1.01560.S	CO-0.40-_a_07_7M	Dense Gas associated with the Claimed Intermediate-mass Blackhole Object CO-0.40	Tanaka	EA	7-m	7
10:33:27	12:01:59	2017.1.00040.S	cnd_cs76_b_07_TM1	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	12-m	7
11:05:00	12:27:48	2017.1.00040.S	cnd_cs76_g_07_TP	Replenishing Molecular Gas Near the Supermassive Black Hole	Hsieh	EA	Total Power	7

				SgrA*					
11:42:07	13:08:53	2017.1.01355.L	W51-E_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6	
12:20:54	13:16:35	2017.1.00478.S	SDSS_J23_a_06_TM1	Feedback and Star Formation in Extremely Red Quasars	Hamann	NA	12-m	6	
12:31:29	14:04:10	2016.1.00209.S	HBC_687_a_06_TP	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	Total Power	6	
13:20:23	15:00:26	2017.1.00161.L	ngc253_l_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7	
13:28:53	14:24:11	2017.1.00478.S	SDSS_J00_b_06_TM1	Feedback and Star Formation in Extremely Red Quasars	Hamann	NA	12-m	6	
15:20:29	15:31:27	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
15:20:32	16:32:31	2017.1.01138.S	Sun_10_a_03_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	3	
15:31:35	15:42:01	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
15:42:09	15:52:34	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
15:53:01	16:03:25	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:03:33	16:13:55	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:14:03	16:24:25	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:24:43	16:35:07	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:33:02	17:45:03	2017.1.01138.S	Sun_10_a_03_INT	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU	12-m	3	
16:35:16	16:45:37	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:45:44	16:56:07	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
16:56:14	17:06:37	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
17:09:19	17:19:42	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
17:20:25	17:30:48	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
17:31:25	17:41:49	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
17:42:20	17:52:43	2017.1.01138.S	Sun_10_a_03_TP	Solar prominences under the hood: viewing the thermal structure of prominences for the first time with ALMA	Labrosse	EU		3	
18:02:17	19:02:33	2017.1.00190.S	z7_GSD_3_a_06_TM1	Physics of the interstellar	Inoue	EA	12-m	6	

				medium of galaxies in the reionization era: the [OIII]-to-[CII] line ratio II					
18:14:30	19:44:14	2017.1.01140.S	NGC_1316_a_06_7M	Radio-Mode AGN Feedback on the Molecular Gas in the Merger Remnant Fornax A	Kenney	NA	7-m	6	
18:27:10	19:48:30	2017.1.00129.S	NGC1437B_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3	
19:03:13	20:06:44	2017.1.00607.S	RN122_a_04_TM1	Rosette Globulettes	Haikala	EU	12-m	4	
19:44:22	21:06:52	2017.1.01644.S	GJ_191_a_06_7M	Searching for Kuiper-Belt analogues around the closest M-dwarf planetary systems	Amado	EU	7-m	6	
19:48:36	20:45:26	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3	
20:25:03	21:25:05	2017.1.00190.S	z7_GSD_3_a_06_TM1	Physics of the interstellar medium of galaxies in the reionization era: the [OIII]-to-[CII] line ratio II	Inoue	EA	12-m	6	
20:47:07	21:43:54	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3	
21:07:51	22:28:22	2017.1.00678.S	HOPS-11_a_06_7M	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	7-m	6	
21:35:14	22:30:15	2017.1.01353.S	OMC-2_Re_b_06_TM1	Fragmentation in the Orion Integral Shaped Filament	Takahashi	EA	12-m	6	
21:51:05	23:25:31	2017.1.00093.S	YSO37_a_06_TP	Evolution of molecular clouds associated with O-type YSOs in giant molecular clouds in the LMC	Onishi	EA	Total Power	6	
22:30:23	23:20:26	2017.1.01353.S	OMC-2_Re_a_06_TM1	Fragmentation in the Orion Integral Shaped Filament	Takahashi	EA	12-m	6	
22:38:13	00:07:11	2017.1.01353.S	OMC-2_Re_a_06_7M	Fragmentation in the Orion Integral Shaped Filament	Takahashi	EA	7-m	6	
23:25:39	00:46:12	2017.1.01003.S	AM_1158-b_03_TP	Recovering Extended Structures in Merger Remnants	Ueda	NA	Total Power	3	
23:38:31	23:54:12	2017.1.00912.S	hh1010_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6	
23:54:18	00:09:54	2017.1.00912.S	hh902_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6	

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:07:19	01:10:36	2017.1.01023.S	HH137_HH_b_06_7M	Resolving molecular outflows in HH137 and HH138	Rubio	CL	7-m	6
00:10:01	00:25:39	2017.1.00912.S	hh901_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6
00:25:46	00:41:16	2017.1.00912.S	hh900_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6
00:46:19	02:22:40	2017.1.00716.S	G305.79_b_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
01:03:44	01:25:46	2017.1.01276.S	COSMOS-H_c_07_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	7
01:25:53	01:47:54	2017.1.01276.S	COSMOS-H_d_07_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	7
01:47:59	02:09:59	2017.1.01276.S	COSMOS-H_a_07_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	7
02:10:06	02:32:01	2017.1.01276.S	COSMOS-H_e_07_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	7
02:32:07	02:54:12	2017.1.01276.S	COSMOS-H_b_07_TM1	Unveiling the nature of the most HST-dark galaxies at $z > 4$	Wang	EA	12-m	7
02:54:17	03:09:53	2017.1.00912.S	hh1066_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6
03:09:58	03:25:33	2017.1.00912.S	hh1006_a_06_TM2	Protoplanetary Disks in the Hostile Environment of Carina	Ho	EA	12-m	6
03:25:40	04:15:59	2017.1.01370.S	NGC3576_a_06_TM2	OB-star binary systems in formation	Kumar	EU	12-m	6
03:50:13	05:18:12	2017.1.00297.S	PG1341+2_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
03:51:54	05:25:53	2017.1.01162.S	Centauru_b_07_TP	A GMC Catalog for the Circumnuclear Disk of Centaurus A	Espada	EA	Total Power	7
04:16:06	05:19:12	2017.1.00704.S	HD_12119_a_06_TM1	Getting the composition of exocomets with ALMA	Kral	EU	12-m	6

05:19:19	05:39:20	2017.1.01214.S	PJ144653_a_06_TM1	ALMA Study of the Hyperluminous SMGs Identified from Planck All-Sky Survey	Yun	NA	12-m	6
05:26:01	06:48:52	2017.1.00040.S	cnd_cs76_g_07_TP	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	Total Power	7
05:39:26	06:31:17	2017.1.00704.S	HD_14367_a_06_TM1	Getting the composition of exocomets with ALMA	Kral	EU	12-m	6
06:31:24	08:30:44	2017.1.00995.S	sgra_sta_a_06_TM1	S2 Flyby of SgrA*. Shining a Light on the Black Hole	Murchikova	NA	12-m	6
07:19:59	08:08:49	2017.1.01157.S	G028_C1_a_06_7M	Gas vs. solid phase deuterated chemistry	Zahorecz	EA	7-m	6
07:23:57	08:55:42	2017.1.01355.L	G338.93_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
08:30:51	08:53:18	2017.1.00255.S	IRASF171_a_06_TM2	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
08:53:25	09:27:40	2017.1.00082.S	NGC6814_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
09:27:47	10:47:16	2017.1.00983.S	G10.29_a_06_TM1	Quantifying the Feedback Potential of Young Massive Protoclusters	Brogan	NA	12-m	6
10:49:36	11:26:09	2017.1.00082.S	NGC7213_a_07_TM2	Molecular tori in Seyfert galaxies	Garcia-Burillo	EU	12-m	7
11:29:29	11:54:19	2017.1.01676.S	HS2343_a_03_TM1	ALMA followup to the S2-WEB survey: Constraining the fraction of molecular outflows in the most luminous QSOs	Ross	NA	12-m	3
22:37:07	22:45:55	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
22:51:57	22:59:38	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
23:01:42	00:00:05	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
<b>2018-04-21</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:13	01:08:04	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
01:08:13	02:08:06	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
02:08:14	03:08:04	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
03:08:12	04:08:05	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
04:08:13	05:08:05	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
05:08:13	06:08:06	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
06:08:15	07:08:04	2017.1.00841.V	21c_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
07:08:13	08:38:10	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
08:38:19	09:51:10	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
09:51:19	11:10:55	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
11:11:03	12:33:56	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
12:43:20	12:44:07	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
12:54:53	13:38:01	2017.1.00797.V	21c_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
14:09:36	16:12:43	2017.1.00009.S	Sun_10_a_06_INT	Oscillations and waves contributing to coronal heating on the Sun	Okamoto	EA	12-m	6

14:09:36	14:25:27	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
14:25:33	14:41:09	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
14:41:18	14:56:21	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
14:56:30	15:11:33	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
15:11:46	15:26:48	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
15:26:57	15:42:00	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
15:42:06	15:57:11	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
15:57:17	16:12:20	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
16:12:44	16:27:45	2017.1.00009.S	Sun_10_a_06_TP	Oscillations and waves contributing to Okamoto coronal heating on the Sun		EA		6
20:58:02	21:54:44	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3
20:58:09	22:20:16	2017.1.01353.S	OMC-1_Re_a_06_7M	Fragmentation in the Orion Integral Shaped Filament	Takahashi	EA	7-m	6
21:09:25	21:30:25	2017.1.00698.S	Sirius_a_04_TM1	Measuring the Emission of Stellar Atmospheres at Submillimeter/Millimeter Wavelengths	White	NA	12-m	4
22:57:48	23:56:19	2017.1.00841.V	22e_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
23:56:27	00:49:20	2017.1.00841.V	22e_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
<b>2018-04-22</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:49:29	01:51:05	2017.1.00841.V	22e_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
01:51:14	02:56:06	2017.1.00841.V	22e_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
02:56:15	03:57:04	2017.1.00841.V	22e_m87_a_06_TM1	Imaging the Black Hole Shadow and Jet Launching Region of M87	Doeleman	NA	12-m	6
04:13:30	05:36:18	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
05:36:27	06:58:13	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
06:58:21	08:05:36	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
08:05:45	09:26:35	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
09:29:00	10:43:05	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
10:45:48	12:03:16	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
12:03:25	13:26:09	2017.1.00797.V	22e_SgrA_sta_a_06_TM1	Imaging the Shadow of a Supermassive Black Hole: Event Horizon Telescope Observations of Sgr A*	Doeleman	NA	12-m	6
13:54:08	15:18:46	2017.1.00230.S	NGC_0628_a_03_TP	Dense Gas Tracers, Star Formation, Cloud Properties, and	Leroy	NA	Total Power	3



14:07:51	15:22:47	2017.1.01219.S	A2744_b4_a_04_TM1	Hunting for redshifts of faint DSFGs in Bauer A2744	CL		12-m	4
14:11:22	15:38:09	2017.1.01621.S	el_gordo_a_03_7M	ALMA reveals the full extent of the earliest known merger shock	Basu	EU	7-m	3
15:34:12	16:55:14	2017.1.00129.S	FCC32_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
15:48:06	17:02:08	2017.1.01219.S	A2744_b4_c_04_TM1	Hunting for redshifts of faint DSFGs in Bauer A2744	CL		12-m	4
15:49:47	17:15:14	2017.1.00230.S	NGC_0628_a_03_7M	Dense Gas Tracers, Star Formation, Cloud Properties, and Galaxy Structure in Five Nearby Spiral Galaxies	Leroy	NA	7-m	3
17:03:24	18:18:03	2017.1.00161.L	ngc253_c_04_TM1	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	4
17:23:46	18:45:22	2017.1.00129.S	FCC44_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
17:49:28	19:19:23	2017.1.00230.S	NGC_1672_a_03_7M	Dense Gas Tracers, Star Formation, Cloud Properties, and Galaxy Structure in Five Nearby Spiral Galaxies	Leroy	NA	7-m	3
18:28:28	19:34:41	2017.1.00161.L	ngc253_a_04_TM1	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	4
18:55:49	19:52:39	2017.1.00271.S	Ridge_NW_b_03_TP	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	Total Power	3
19:21:50	20:53:45	2017.1.00823.S	Cloud_6_a_03_7M	How do GMCs start to form massive stars? An ALMA survey of young, massive star forming GMCs in the LMC	Ochsendorf	NA	7-m	3
19:46:07	20:54:39	2017.1.00729.S	Mon_R2_a_04_TM1	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	McGuire	NA	12-m	4
19:52:46	21:13:44	2017.1.00129.S	FCC306_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
20:54:44	21:53:15	2017.1.00581.S	MACS0451_a_03_TM1	Dense molecular gas as a test for the mode of star formation in galaxies at z=2-3	Man	EU	12-m	3
21:14:04	22:34:47	2017.1.00129.S	FCC302_a_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
21:35:41	23:00:41	2017.1.00678.S	HOPS-11_a_06_7M	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	7-m	6
22:02:55	22:47:04	2017.1.01694.S	G09v1.32_a_03_TM1	A dense molecular gas survey at high redshift	Oteo	EU	12-m	3
22:34:54	00:00:16	2017.1.00474.S	TUKH122_b_06_TP	Multiple star formation of a starless core in the Orion A cloud	Ohashi	EA	Total Power	6
23:01:04	23:42:47	2017.1.01694.S	G09v1.32_a_03_TM1	A dense molecular gas survey at high redshift	Oteo	EU	12-m	3
23:04:42	00:29:43	2017.1.00889.S	Northern_a_06_7M	The feedback effect from massive stars on the fragmentation of dense structures	Rebolledo	CL	7-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:23	01:24:34	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
00:15:41	01:41:58	2017.1.01713.S	CVLA-100_b_03_TM1	Confirmation of the first radio-selected galaxy at the dootstep of the EoR	Afonso	EU	12-m	3
01:25:21	02:48:34	2017.1.00527.S	G12.v10._f_06_7M	The molecular gas and resolved star-formation law in low-redshift SMGs	Oteo	EU	7-m	6
01:42:03	02:27:56	2017.1.01694.S	G12v2.43_a_03_TM1	A dense molecular gas survey at high redshift	Oteo	EU	12-m	3
01:43:54	02:56:36	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
02:28:01	03:13:53	2017.1.01694.S	G12v2.43_a_03_TM1	A dense molecular gas survey at	Oteo	EU	12-m	3

03:13:58	04:08:22	2017.1.01108.S	ngc4526_b_03_TM1	high redshift Molecular Line Diagnostics in Two Early-Type Galaxies	Young	NA	12-m	3
04:08:30	04:48:38	2017.1.00139.S	P231-20_a_04_TM1	The interstellar medium in the first Gyr of the Universe	Decarli	EU	12-m	4
04:48:43	05:17:40	2017.1.00077.S	RCW120_a_03_TM1	Dissecting to decipher: an ALMA study of the high-mass star formation processes in RCW 120	Bronfman	CL	12-m	3
05:17:44	05:48:18	2017.1.01676.S	HS1442_a_03_TM1	ALMA followup to the S2-WEB survey: Constraining the fraction of molecular outflows in the most luminous QSOs	Ross	NA	12-m	3
05:48:27	07:00:56	2017.1.01355.L	G010.62_a_03_TM2	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
07:01:01	07:57:34	2017.1.00661.S	NGC6334I_a_04_TM2	Testing predictions of stellar cluster formation in NGC6334I	Brogan	NA	12-m	4
07:57:39	08:57:04	2017.1.00661.S	NGC6334I_a_04_TM2	Testing predictions of stellar cluster formation in NGC6334I	Brogan	NA	12-m	4
09:11:17	10:23:37	2017.1.01355.L	W51-E_a_03_TM2	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
09:22:45	10:53:57	2017.1.01355.L	W51-E_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
10:24:50	10:48:24	2017.1.00999.S	CK_Vul_c_03_TM2	Complex molecules and rare isotopes in Nova 1670	Kaminski	NA	12-m	3
11:14:23	12:08:35	2017.1.01355.L	W43-MM3_a_03_TM2	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3