

**ALMA Observing Activity from 2019-05-27T17:59:00 to 2019-06-03T18:00:00**  
**QA0 pass executions**

**2019-05-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:27:31	20:51:04	2018.1.01243.S	Southern_a_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
20:51:13	22:10:13	2018.1.01243.S	Southern_a_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
22:53:52	00:17:27	2018.1.01243.S	Southern_a_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
23:25:28	00:29:24	2018.1.00697.S	Nessie_F_i_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3

**2019-05-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:29:30	01:33:38	2018.1.00697.S	Nessie_F_f_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
00:31:56	01:46:06	2018.1.00940.S	A1835_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
01:36:35	02:48:18	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
01:46:13	03:06:17	2018.1.00940.S	A1835_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
02:48:25	04:00:25	2018.1.00299.S	G341.03_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
03:10:24	04:30:42	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
04:00:32	05:28:41	2018.1.00850.S	G028.67+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
04:30:49	05:55:11	2018.1.01142.S	PSZ1_031_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
05:55:18	07:10:19	2018.1.01259.S	BGPS3474_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
07:10:27	08:30:03	2018.1.01259.S	BGPS4449_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
07:12:14	08:33:41	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
08:30:09	10:04:24	2018.1.00215.S	P1_a_04_7M	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	7-m	4
08:33:47	09:53:07	2018.1.01091.S	M17_b_06_TP	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	Total Power	6
09:53:14	11:07:40	2018.1.01259.S	BGPS6120_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:04:31	11:23:25	2018.1.01259.S	BGPS5623_b_06_7M	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	7-m	6
13:48:18	15:26:31	2018.1.00525.S	B1-c_a_04_7M	Linking large- and small-scale organic chemistry in Solar-type protostars	Bergner	NA	7-m	4

**2019-05-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:01:11	01:24:34	2018.1.01243.S	Southern_a_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
01:20:09	02:38:17	2018.1.01171.S	NGC_6300_a_03_TP	An ACA Survey of Dense Gas	Leroy	NA	Total Power	3

01:28:51	02:53:21	2018.1.01142.S	PSZ1_031_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
02:41:59	04:04:27	2018.1.01171.S	NGC_6300_a_03_TP	An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	Total Power	3
02:53:29	04:13:45	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
04:05:35	05:28:00	2018.1.01171.S	NGC_6300_a_03_TP	An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	Total Power	3
04:13:52	05:38:31	2018.1.01142.S	PSZ1_031_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
05:31:07	06:19:05	2018.1.00299.S	G10_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
05:38:38	07:03:14	2018.1.01142.S	PSZ1_031_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
06:25:18	08:07:58	2018.1.00299.S	G10_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
07:05:01	08:39:51	2018.1.00215.S	P1_a_04_7M	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	7-m	4
08:41:33	09:58:41	2017.1.00523.S	I19220_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
08:42:15	10:20:30	2018.1.00299.S	G28_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
10:20:37	11:26:07	2018.1.00101.S	G34.7798_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
22:55:56	00:21:31	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6

### 2019-05-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:41:57	02:01:22	2018.1.01833.S	GL_555_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
01:09:14	02:17:31	2018.1.00697.S	Nessie_F_i_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
02:01:27	03:02:00	2018.1.00473.S	J133947._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
02:19:13	03:28:30	2018.1.00697.S	Nessie_F_i_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
03:02:07	04:22:36	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
03:28:37	04:38:02	2018.1.00697.S	Nessie_F_i_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
04:38:34	05:49:22	2018.1.00697.S	Nessie_F_f_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
04:52:09	06:17:13	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
05:50:33	07:01:27	2018.1.00697.S	Nessie_F_f_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
06:58:22	08:15:48	2017.1.00523.S	I19220_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
07:01:35	08:55:47	2018.1.00215.S	P1_a_04_TP	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	Total Power	4
08:15:56	09:33:12	2017.1.00523.S	I19220_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3
08:55:54	10:25:17	2018.1.01259.S	BGPS6310_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular	Wilkins	NA	Total Power	6

09:33:21	10:35:48	2017.A.00054.S	NGC_346_ay_06_7M	Clouds ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6
10:25:24	11:21:48	2018.1.00101.S	G34.7798_a_03_TP	The initial gas flow towards extremely Feng young high-mass clumps	EA	Total Power	3
10:35:57	11:38:02	2017.A.00054.S	NGC_346_ap_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6
11:39:12	12:41:28	2017.A.00054.S	NGC_346_u_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6

### 2019-06-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:07:43	02:08:28	2018.1.00473.S	J133947._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
01:50:05	03:00:45	2018.1.00697.S	Nessie_F_g_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
02:08:35	03:29:08	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
03:00:53	04:21:06	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
04:00:04	05:20:33	2018.1.01851.S	G316.75-_a_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
04:21:13	05:36:44	2018.1.01091.S	M17_a_06_TP	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	Total Power	6
05:22:28	06:43:18	2018.1.01804.S	IRDC_G35_a_03_7M	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	7-m	3
05:36:51	07:01:51	2018.1.01259.S	BGPS3053_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
06:43:26	08:04:33	2018.1.01804.S	IRDC_G35_a_03_7M	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	7-m	3
07:01:58	08:23:07	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
08:04:40	09:21:03	2018.1.01804.S	IRDC_G35_a_03_7M	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	7-m	3
08:23:14	09:41:33	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
09:41:40	11:07:02	2018.1.01259.S	BGPS6310_b_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:48:42	11:51:16	2017.A.00054.S	NGC_346_as_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6	
11:51:24	12:53:39	2017.A.00054.S	NGC_346_y_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6	
13:01:28	14:03:56	2017.A.00054.S	NGC_346_aj_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6	
14:52:27	15:54:53	2017.A.00054.S	NGC_346_w_06_7M	ACA Observatory Project: SMC Band Agliozzo 6 CO and continuum mapping	EU	7-m	6	

### 2019-06-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:02:27	01:26:01	2018.1.01243.S	Southern_a_03_7M	A detailed map of the variation of density, temperature and photo- dissociated gas across the Carina Nebula	Garay	CL	7-m	3
01:39:52	03:04:35	2018.1.01851.S	G316.75-_b_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
01:42:48	03:31:21	2018.1.00215.S	P1_a_04_TP	The sequential star formation	Feng	EA	Total Power	4

03:04:43	04:29:00	2018.1.01851.S	G316.75-_b_03_7M	towards the IR bright rim of an HII bubble The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
03:31:28	04:47:55	2018.1.01259.S	BGPS3474_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
04:29:07	05:53:23	2018.1.01851.S	G316.75-_b_03_7M	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	7-m	3
04:48:02	06:06:05	2018.1.01259.S	BGPS3474_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
05:53:30	07:14:39	2018.1.01804.S	IRDC_G35_a_03_7M	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	7-m	3
06:06:13	07:20:12	2018.1.01259.S	BGPS6120_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
07:14:44	08:31:11	2018.1.01804.S	IRDC_G35_a_03_7M	Are supersonic linewidths in massive star formation regions intrinsically subsonic?	Yue	OTHER	7-m	3
07:20:20	08:37:28	2018.1.01259.S	BGPS3474_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
10:20:34	11:20:13	2017.A.00054.S	NGC_346_d_03_7M	ACA Observatory Project: SMC Band 6 CO and continuum mapping	Aglozzio	EU	7-m	3
11:20:53	12:20:13	2017.A.00054.S	NGC_346_f_03_7M	ACA Observatory Project: SMC Band 6 CO and continuum mapping	Aglozzio	EU	7-m	3
12:27:59	13:30:27	2017.A.00054.S	NGC_346_q_06_7M	ACA Observatory Project: SMC Band 6 CO and continuum mapping	Aglozzio	EU	7-m	6
13:30:35	14:32:37	2017.A.00054.S	NGC_346_l_06_7M	ACA Observatory Project: SMC Band 6 CO and continuum mapping	Aglozzio	EU	7-m	6
15:34:33	17:27:21	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
17:35:09	19:28:08	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
20:22:05	21:02:14	2018.1.00994.S	NGC_3110_b_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
21:08:21	22:01:52	2018.1.00994.S	IRAS_F10_b_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
22:50:38	23:59:11	2018.1.00697.S	Nessie_F_h_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
23:11:42	00:41:04	2018.1.00994.S	IC_4280_a_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
23:59:18	01:26:58	2018.1.00318.S	PDR_in_O_a_08_TP	Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A	Yamagishi	EA	Total Power	8
<b>2019-06-03</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:41:14	02:40:54	2018.1.00633.S	HD121191_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
01:27:07	02:11:54	2018.1.00318.S	PDR_in_O_a_08_TP	Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A	Yamagishi	EA	Total Power	8
02:20:48	03:37:59	2018.1.01259.S	BGPS3474_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6
03:38:07	05:29:35	2018.1.01687.S	HH108_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [C I] (1-0)	Zhang	EU	Total Power	8

03:50:44	05:01:08	2018.1.00994.S	Arp220_b_08_7M	CI(1-0) and CO(4-3) survey for nearby Michiyama ~40 U/LIRGs- Band8 ACA stand alone observation -	EA	7-m	8
05:01:42	05:39:22	2018.1.00994.S	IRASF_17_b_08_7M	CI(1-0) and CO(4-3) survey for nearby Michiyama ~40 U/LIRGs- Band8 ACA stand alone observation -	EA	7-m	8
05:29:40	07:05:45	2018.1.01687.S	Ser-emb8_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0) Zhang	EU	Total Power	8
06:25:12	08:15:50	2018.1.01670.S	SPT2146-_a_08_7M	Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies	NA	7-m	8
07:05:52	08:41:37	2018.1.01687.S	Ser-emb1_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0) Zhang	EU	Total Power	8
08:42:20	10:17:34	2018.1.01687.S	Ser-emb1_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0) Zhang	EU	Total Power	8
09:40:11	11:34:48	2018.1.01670.S	SPT0020-_a_08_7M	Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies	NA	7-m	8
11:34:57	13:17:19	2018.1.01670.S	SPT0113-_a_08_7M	Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies	NA	7-m	8