

**ALMA Observing Activity from 2019-07-29T17:59:00 to 2019-08-05T18:00:00**  
**QA0 pass executions**

**2019-07-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:18:27	02:02:31	2018.1.01885.S	Musca_a_1_08_7M	Filament formation by low-velocity shocks in the Musca cloud	Bonne	EU	7-m	8
02:15:34	04:16:05	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
03:29:50	04:57:28	2016.1.01036.S	NGC_6334_a_06_TM1	The formation of high-mass binary systems by core/disk fragmentation	Sanhueza	EA	12-m	6
04:57:36	06:37:24	2018.1.00001.S	SGP38326_a_07_TM1	The progenitor of the first ellipticals at Oteo ultra--high spatial resolution		EU	12-m	7
05:07:20	06:23:18	2018.A.00049.S	NGC_346_a_03_7M	ACA Observatory Project: SMC Band Agliozzo 3 mapping		EU	7-m	3
06:26:28	08:26:57	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
06:37:31	08:18:24	2018.1.00001.S	SGP38326_a_07_TM1	The progenitor of the first ellipticals at Oteo ultra--high spatial resolution		EU	12-m	7
08:29:36	10:30:12	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
08:48:52	10:20:18	2018.1.01521.S	UVUDF224_a_03_TM1	The first kpc-scale map of the cold molecular ISM in a z=1.1 main sequence galaxy	Hygate	EU	12-m	3
10:20:25	11:50:22	2018.1.00350.S	LkCa_15_a_07_TM1	A snapshot of planet assembly in a solar nebula analogue	Isella	NA	12-m	7
10:30:20	12:31:04	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
11:50:29	13:20:25	2018.1.00350.S	LkCa_15_a_07_TM1	A snapshot of planet assembly in a solar nebula analogue	Isella	NA	12-m	7
12:31:12	14:32:24	2018.1.00633.S	HD21997_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
13:50:08	15:14:21	2018.1.00446.S	MonR2-IR_a_07_TM1	Understanding the launching mechanism of ionized winds in massive protostars	Jimenez-Serra	EU	12-m	7
15:14:30	16:38:29	2018.1.00446.S	MonR2-IR_a_07_TM1	Understanding the launching mechanism of ionized winds in massive protostars	Jimenez-Serra	EU	12-m	7
17:58:54	19:04:45	2018.1.01563.S	Cha-MMS1_a_07_TM1	Probing disk formation scales in the deeply embedded and young first core candidate Cha-MMS1	Mardones	CL	12-m	7
18:19:33	19:09:24	2018.A.00047.S	iras_085_b_06_7M	Shock-induced chemistry in the CSEs Cerrigone of late-type stars: a pilot study		NA	7-m	6
19:04:53	20:11:06	2018.1.01563.S	Cha-MMS1_a_07_TM1	Probing disk formation scales in the deeply embedded and young first core candidate Cha-MMS1	Mardones	CL	12-m	7
19:29:10	20:20:06	2018.A.00047.S	iras_085_c_06_7M	Shock-induced chemistry in the CSEs Cerrigone of late-type stars: a pilot study		NA	7-m	6
20:20:03	21:32:17	2018.1.01255.S	2MASS_J1_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
20:34:51	22:35:31	2018.1.01885.S	Musca_a_1_08_7M	Filament formation by low-velocity shocks in the Musca cloud	Bonne	EU	7-m	8
21:32:23	23:13:52	2018.1.00581.S	Circinus_a_07_TM1	Finally resolving the molecular "torus" of the closest Sy 2 AGN: the Circinus galaxy	Tristram	EU	12-m	7
23:16:13	00:30:23	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
23:16:49	00:53:53	2018.A.00030.S	PDS_70_a_07_TM1	First characterisation of a multi-planetary system at the stage of formation	Benisty	CL	12-m	7

**2019-07-31**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:54:17	02:55:50	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
00:54:43	01:25:25	2017.1.01071.S	Europa_e_06_TM1	Active geology on Europa: hot spots, plumes, and surface	Brown	NA	12-m	6

01:40:17	03:22:12	2018.1.01208.S	B335_a_07_TM1	anomalies Definite Test of Magnetic Braking in B335 - Imaging Its 10 AU Disk	Yen	EU	12-m	7
02:59:33	05:00:51	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
03:23:07	04:38:04	2018.1.01255.S	2MASS_J1_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
04:38:30	06:17:37	2018.1.00001.S	SGP38326_a_07_TM1	The progenitor of the first ellipticals at ultra--high spatial resolution	Oteo	EU	12-m	7
05:09:24	06:24:58	2018.A.00049.S	NGC_346_a_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
06:18:02	08:02:04	2018.1.00656.S	P352-15_a_07_TM1	Radio-mode feedback at the highest redshifts: ALMA/VLBA synergistic observations of the brightest radio source at z~6	Banados	NA	12-m	7
06:25:45	08:25:57	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
08:09:57	09:43:42	2018.1.01521.S	UVUDF224_a_03_TM1	The first kpc-scale map of the cold molecular ISM in a z=1.1 main sequence galaxy	Hygate	EU	12-m	3
08:45:25	10:45:44	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
09:43:50	11:24:57	2018.1.01177.S	L1527_a_03_TM1	Multi-Band Polarization of the Edge-On Disk L1527: A Critical Test for Grain Alignment by Poloidal Magnetic Fields	Looney	NA	12-m	3
11:25:03	12:50:38	2018.1.01177.S	L1527_a_03_TM1	Multi-Band Polarization of the Edge-On Disk L1527: A Critical Test for Grain Alignment by Poloidal Magnetic Fields	Looney	NA	12-m	3
12:33:00	13:07:47	2018.A.00047.S	V510_Pup_a_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6

### 2019-08-03

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:45:59	13:35:53	2018.A.00047.S	iras_065_a_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6
14:31:10	15:47:37	2018.A.00047.S	iras_071_a_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6
15:47:43	16:37:01	2018.A.00047.S	iras_085_a_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6
17:01:49	18:28:42	2018.1.01290.S	NGC3627_a_08_7M	Is [CI] emission a reliable molecular gas tracer in galactic disks?	Liu	EU	7-m	8
18:36:09	20:02:27	2018.1.01290.S	NGC3627_a_08_7M	Is [CI] emission a reliable molecular gas tracer in galactic disks?	Liu	EU	7-m	8
20:02:35	21:28:56	2018.1.01290.S	NGC3627_a_08_7M	Is [CI] emission a reliable molecular gas tracer in galactic disks?	Liu	EU	7-m	8
21:44:33	23:46:04	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
23:48:03	01:26:24	2018.1.00917.S	Serpens_d_07_7M	Monitoring the Sub-mm Brightness in the Inner Envelopes of Known Variable Deeply Embedded Protostars	Francis	NA	7-m	7

### 2019-08-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:27:16	03:29:05	2018.1.00633.S	HD146897_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
05:06:49	06:22:11	2018.A.00049.S	NGC_346_a_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
06:22:17	08:22:40	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
08:22:47	10:23:24	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
13:00:29	15:01:09	2018.1.00633.S	HD21997_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8

13:11:08	14:55:27	2018.1.01687.S	HH111-HH_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0)	Zhang	EU	Total Power	8
14:55:34	16:14:31	2016.1.01144.S	MonR2_c_03_TP_new	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3
15:01:15	15:46:38	2018.A.00047.S	iras_065_b_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6
15:46:45	16:40:27	2018.A.00047.S	iras_085_g_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6
16:14:38	17:27:45	2016.1.01144.S	MonR2_c_03_TP_new	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3
16:40:34	17:28:08	2018.A.00047.S	V510_Pup_b_06_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	6

### 2019-08-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:05:33	04:03:48	2018.1.00318.S	PDR_in_O_a_08_7M	Revealing the overall picture of carbon atoms in the ideal plane-parallel PDR Oph-A	Yamagishi	EA	7-m	8
02:05:51	03:43:50	2017.1.01355.L	W51-E_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
03:45:09	05:22:11	2017.1.01355.L	W51-E_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
04:15:28	05:30:55	2018.A.00049.S	NGC_346_a_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
05:22:17	06:37:56	2018.1.00862.S	G5_a_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
05:31:16	07:35:10	2018.1.00994.S	NGC0232_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
07:35:18	09:36:14	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
12:00:12	13:20:20	2018.1.00921.S	5MUSES_5_b_08_7M	Exploring the link between [CI] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8