

**ALMA Observing Activity from 2019-09-02T17:59:00 to 2019-09-09T18:00:00**  
**QA0 pass executions**

**2019-09-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:06:49	23:51:32	2018.1.01205.L	IRAS_153_a_03_TM1	Fifty AU STudy of the chemistry in the Yamamoto disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	3
23:52:53	00:41:45	2018.1.01716.S	HD_16914_a_03_TM2	Thinning the rings: 3 mm observations of the multigapped disk of HD 169142	Macias	NA	12-m	3

**2019-09-03**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:42	01:09:21	2018.1.00697.S	Nessie_F_c_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
00:04:34	01:29:40	2018.A.00056.S	R_CrA_e_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
00:58:19	01:47:09	2018.1.00659.L	AH_Sco_c_06_TM2	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
02:03:25	02:32:44	2018.A.00063.S	Position_g_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
02:06:23	02:41:18	2018.1.00520.S	W49N_a_06_TM2	Origin of the Highest Velocity Protostellar Outflow	Wilner	NA	12-m	6
02:37:33	04:08:31	2018.A.00056.S	R_CrA_g_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
02:43:27	03:35:15	2018.1.00638.S	R_Aqr_b_06_TM1	Further observations of R Aqr	Bujarrabal	EU	12-m	6
03:37:14	04:31:30	2018.1.00739.S	3C_459_a_03_TM1	Dancing with the stars: a binary AGN in the ULIR radio galaxy 3C459	Balmaverde	EU	12-m	3
04:08:38	05:24:49	2018.A.00049.S	NGC_346_d_03_7M	ACA Observatory Project: SMC Band 3 mapping	Aglozzo	EU	7-m	3
04:43:26	06:03:26	2018.1.00739.S	3C_459_a_03_TM1	Dancing with the stars: a binary AGN in the ULIR radio galaxy 3C459	Balmaverde	EU	12-m	3
05:24:58	06:40:33	2018.A.00049.S	NGC_346_d_03_7M	ACA Observatory Project: SMC Band 3 mapping	Aglozzo	EU	7-m	3
06:05:47	06:28:28	2018.1.00585.S	4C15.05_a_03_TM1	ALMA-SPONGE: the role of neutral hydrogen in diffuse interstellar chemistry	Stanimirovic	NA	12-m	3
06:37:21	08:06:44	2018.A.00066.T	GRB19082_a_03_TM1	CO spectroscopy of GRB 190829A that exploded in a dust-enshrouded environment	Schulze	OTHER	12-m	3
07:00:15	08:02:46	2018.A.00058.S	M_33_m_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:02:53	09:05:23	2018.A.00058.S	M_33_m_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
08:06:52	09:00:05	2018.A.00066.T	GRB19082_a_03_TM1	CO spectroscopy of GRB 190829A that exploded in a dust-enshrouded environment	Schulze	OTHER	12-m	3
09:05:38	10:29:26	2018.A.00061.S	North_Mo_d_06_7M	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolatto	NA	7-m	6
09:10:01	10:15:17	2018.A.00066.T	GRB19082_a_03_TM1	CO spectroscopy of GRB 190829A that exploded in a dust-enshrouded environment	Schulze	OTHER	12-m	3
10:29:34	11:48:36	2018.A.00061.S	North_Mo_d_06_7M	ACA Mapping of the Star-Forming Northern Tip of the Large Magellanic Cloud Molecular Ridge	Bolatto	NA	7-m	6
10:33:50	11:46:54	2018.A.00065.T	GRB_1908_a_06_TM1	Molecular gas in the immediate vicinity of GRB 190829A, within a massive dusty galaxy	Arabsalmani	OTHER	12-m	6
12:02:49	13:22:48	2018.A.00065.T	GRB_1908_b_06_TM1	Molecular gas in the immediate vicinity of GRB 190829A, within a massive dusty galaxy	Arabsalmani	OTHER	12-m	6
13:28:10	14:22:44	2018.1.01008.S	RXJ0911._a_07_TM1	Gravitational lenses as cosmic telescopes: Resolving AGN feedback on 100-pc scales at z~3	Stacey	EU	12-m	7
22:26:34	23:02:31	2018.1.01255.S	J1610_a_06_TM2	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
23:03:48	00:19:47	2018.1.01055.L	AS_209_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3

**2019-09-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:10:51	01:34:31	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
00:25:38	01:56:52	2018.A.00056.S	R_CrA_g_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
00:43:20	01:58:56	2018.1.01055.L	AS_209_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
01:36:05	02:59:17	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
02:17:45	03:38:37	2018.1.00739.S	3C_459_a_03_TM1	Dancing with the stars: a binary AGN in the ULIR radio galaxy 3C459	Balmaverde	EU	12-m	3
02:49:01	04:03:03	2018.A.00056.S	R_CrA_g_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
03:54:34	04:47:32	2018.1.01008.S	PSSJ2322_a_03_TM1	Gravitational lenses as cosmic telescopes: Resolving AGN feedback on 100-pc scales at z~3	Stacey	EU	12-m	3
04:53:00	06:13:02	2018.1.01289.S	SDSS_J01_a_03_TM1	The molecular disks of the first QSOs	Feruglio	EU	12-m	3
06:03:11	07:19:38	2018.A.00049.S	NGC_346_c_03_7M	ACA Observatory Project: SMC Band 3 mapping	Aglozzio	EU	7-m	3
06:13:10	07:35:23	2018.1.01617.T	GW1_c_03_TM1	ALMA Follow-Up of NS-NS/NS-BH mergers from LIGO/Virgo Observing Run 3	Eftekhari	NA	12-m	3
07:22:43	08:38:21	2018.A.00049.S	NGC_346_c_03_7M	ACA Observatory Project: SMC Band 3 mapping	Aglozzio	EU	7-m	3
07:35:55	08:14:10	2018.1.01454.T	GRB19082_d_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	NA	12-m	3
08:26:07	08:58:40	2018.1.01008.S	MGJ0414+_a_06_TM1	Gravitational lenses as cosmic telescopes: Resolving AGN feedback on 100-pc scales at z~3	Stacey	EU	12-m	6
08:38:28	10:00:35	2018.A.00051.S	Orion1_a_03_7M	Mapping Zeeman sensitive molecules in the Orion Filament with the ACA	Cortes	NA	7-m	3
08:58:48	10:22:18	2018.1.01055.L	MWC_480_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
10:00:42	11:27:21	2018.A.00051.S	Orion1_a_03_7M	Mapping Zeeman sensitive molecules in the Orion Filament with the ACA	Cortes	NA	7-m	3
10:22:26	11:46:03	2018.1.01055.L	MWC_480_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
21:04:52	21:53:54	2018.A.00063.S	Position_a_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
21:14:20	22:27:30	2018.1.01055.L	HD163296_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
21:54:50	22:35:53	2018.A.00063.S	Position_b_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
22:36:03	23:17:14	2018.A.00063.S	Position_c_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
22:45:24	23:21:59	2017.1.00042.S	ARP220_b_06_TM2	Arp 220 Nuclear Disks at 0.027-0.05" Resolution	Scoville	NA	12-m	6
23:21:52	23:50:57	2018.A.00063.S	Position_j_03_7M	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	7-m	3
23:39:59	00:10:20	2018.1.01255.S	2MASS_J1_a_06_TM2	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
23:43:35	00:48:34	2018.1.00697.S	Nessie_F_c_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
23:51:06	01:21:41	2018.A.00056.S	R_CrA_g_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6

**2019-09-05**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:10:29	01:24:24	2018.1.01055.L	HD163296_a_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
01:24:47	02:47:43	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
01:27:27	02:27:28	2018.1.00513.S	GAL_005._a_06_TM1	An explosive outflow in G5.89-0.39: Evidence for a (proto)stellar merger?	Ho	EA NA	12-m	6

01:35:41	02:04:37	2018.A.00063.S	Position_k_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3
02:05:47	03:34:53	2018.A.00056.S	R_CrA_I_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
02:44:38	03:48:53	2018.1.00908.S	P323+12_a_06_TM1	1 kpc Imaging of z~6 Quasar Host Galaxies	Walter	EU	12-m	6
02:47:51	04:10:45	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
03:35:01	04:50:19	2018.A.00049.S	NGC_346_c_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
04:04:12	05:03:15	2018.1.01869.S	NGC6926_a_04_TM1	Tracing Shock Chemistry in Luminous IR Galaxies: Spatially Resolved Shocks in Extreme H2 Emitters	Stierwalt	NA	12-m	4
04:50:28	06:05:52	2018.A.00049.S	NGC_346_c_03_7M	ACA Observatory Project: SMC Band 3 mapping	Agliozzo	EU	7-m	3
05:13:08	05:44:10	2018.1.01652.T	AT2019os_h_03_TM1	The properties of compact-object mergers detected by LIGO and VIRGO	de Ugarte Postigo	EU	12-m	3
06:06:20	07:08:33	2018.A.00058.S	M_33_o_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
06:09:56	06:56:10	2018.1.01652.T	AT2019os_a_06_TM1	The properties of compact-object mergers detected by LIGO and VIRGO	de Ugarte Postigo	EU	12-m	6
06:56:17	07:56:34	2018.1.00699.S	IRAS_015_a_05_TM1	Resolving Massive Molecular Outflows in a Representative Sample of Local ULIRGs	Pereira Santaella	EU	12-m	5
07:08:41	08:11:01	2018.A.00058.S	M_33_o_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
07:56:41	09:21:03	2018.1.01205.L	NGC1333_a_03_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	3
08:11:44	09:33:04	2018.A.00051.S	Orion1_a_03_7M	Mapping Zeeman sensitive molecules in the Orion Filament with the ACA	Cortes	NA	7-m	3
09:32:10	10:37:52	2018.1.01190.S	f16_a_06_TM1	Chemistry in extremely FUV illuminated protoplanetary disks	Guzman	CL	12-m	6
10:38:00	11:48:19	2018.1.00543.S	GS30274_a_03_TM1	Simultaneous AGN and star formation driven feedback in action on a massive, typical galaxy at z~2	Herrera-Camus	CL	12-m	3
12:00:01	13:02:54	2018.1.00771.S	T_Tau_a_06_TM1	Born with siblings: will I ever get my own space?	Manara	EU	12-m	6
13:00:55	14:22:38	2018.A.00051.S	Orion1_a_03_7M	Mapping Zeeman sensitive molecules in the Orion Filament with the ACA	Cortes	NA	7-m	3
13:03:01	14:05:51	2018.1.01136.S	AzTEC-1_a_04_TM2	Resolving a central 600 pc starburst nucleus at z=4.3	Tadaki	EA	12-m	4
21:51:06	22:20:20	2018.A.00063.S	Position_o_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3
22:01:28	23:01:42	2018.1.00513.S	GAL_005_a_06_TM1	An explosive outflow in G5.89-0.39: Evidence for a (proto)stellar merger?	Ho	EA NA	12-m	6
22:20:30	23:49:59	2018.A.00056.S	R_CrA_I_06_7M	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	7-m	6
23:58:44	00:27:45	2018.A.00063.S	Position_l_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3

## 2019-09-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:33:17	01:46:43	2018.1.01055.L	HD163296_b_03_TM1	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	3
00:39:38	02:02:27	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
00:40:50	01:09:44	2018.A.00063.S	Position_m_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3
01:10:39	01:39:20	2018.A.00063.S	Position_n_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3
01:39:29	02:08:10	2018.A.00063.S	Position_p_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ		NA	7-m	3
02:02:35	03:59:20	2018.1.00101.S	G11.0970_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
02:02:42	03:01:50	2018.1.01869.S	NGC6926_a_04_TM1	Tracing Shock Chemistry in	Stierwalt	NA	12-m	4

				Luminous IR Galaxies: Spatially Resolved Shocks in Extreme H2 Emitters			
02:08:18	02:49:09	2018.A.00063.S	Position_e_03_7M	Localized Feedback Processes in the Candelaria Galactic CMZ	NA	7-m	3
02:49:18	04:04:51	2018.A.00049.S	NGC_346_c_03_7M	ACA Observatory Project: SMC Band Agliozzo 3 mapping	EU	7-m	3
03:02:44	04:28:02	2018.1.01289.S	SDSS_J20_a_03_TM1	The molecular disks of the first QSOs Feruglio	EU	12-m	3
04:05:00	05:17:27	2018.A.00049.S	NGC_346_e_03_7M	ACA Observatory Project: SMC Band Agliozzo 3 mapping	EU	7-m	3
04:43:39	06:02:47	2018.1.01289.S	SDSS_J01_a_03_TM1	The molecular disks of the first QSOs Feruglio	EU	12-m	3
05:17:58	06:33:33	2018.A.00049.S	NGC_346_e_03_7M	ACA Observatory Project: SMC Band Agliozzo 3 mapping	EU	7-m	3
06:33:42	07:49:17	2018.A.00049.S	NGC_346_e_03_7M	ACA Observatory Project: SMC Band Agliozzo 3 mapping	EU	7-m	3