

**ALMA Observing Activity from 2021-05-03T17:59:00 to 2021-05-10T18:00:00**  
**QA0 pass executions**

**2021-05-03**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:47:12	23:03:34	2019.1.00796.S	eta_Car_a_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
23:07:20	00:23:14	2019.1.00796.S	eta_Car_a_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6

**2021-05-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:21	01:21:02	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
00:26:28	01:33:27	2019.1.00261.L	BHR71_IR_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
01:25:35	02:35:16	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
02:35:23	03:45:11	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
02:47:15	04:03:33	2019.1.00876.S	NGC5248_a_06_TM1	How do stellar bars alter the properties of the molecular gas disk	Schinnerer	EU	12-m	6
04:14:01	05:27:44	2019.2.00068.S	flow25_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
04:33:35	06:00:04	2019.1.00195.L	777339_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
05:28:39	06:45:41	2019.1.01326.S	Position_g_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
06:07:32	07:37:36	2018.1.00105.S	G14.22-0_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
06:49:01	08:17:16	2019.1.01326.S	Position_g_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
07:37:45	09:02:40	2018.1.00105.S	G14.22-0_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
08:18:05	09:36:22	2019.1.01326.S	Position_g_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
09:02:49	10:14:45	2018.1.00105.S	G14.22-0_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
10:17:53	11:11:48	2019.1.00261.L	IRAS32_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
23:38:33	00:42:27	2019.1.01216.S	J0910-04_a_03_TM1	ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63	Yang	NA	12-m	3

**2021-05-05**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:05	01:22:48	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
00:57:40	02:23:30	2019.1.00796.S	Eta_Cari_a_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
01:41:05	02:50:51	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
02:23:38	03:49:29	2019.1.00796.S	Eta_Cari_a_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
02:52:25	04:02:13	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
03:50:25	05:20:32	2019.1.00195.L	804173_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
04:02:22	05:33:53	2019.2.00093.S	G343.75-_a_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
05:21:36	06:51:46	2019.1.00195.L	804173_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster	Molinari	EA EU NA	12-m	6

05:40:38	07:31:59	2018.1.00101.S	G11.0970_a_03_TP	Formation in the Galaxy The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
07:22:00	08:15:34	2019.1.00261.L	IRAS32_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
07:37:55	09:05:01	2019.1.01326.S	Position_c_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
08:23:42	08:42:51	2019.1.01184.S	J1851+00_a_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
08:53:02	10:11:22	2019.1.00263.S	G34.26+0_a_06_TM1	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
09:06:05	10:22:01	2019.1.01326.S	Position_c_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
10:13:26	11:30:59	2019.1.00263.S	G34.26+0_a_06_TM1	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
10:23:28	11:40:17	2019.1.01326.S	Position_f_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6

### 2021-05-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:08:58	01:18:48	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
01:14:16	02:40:21	2019.1.00796.S	Eta_Cari_a_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
01:28:03	02:37:48	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
02:37:54	03:47:51	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
03:47:59	05:19:26	2019.2.00093.S	G343.75-_g_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
03:56:59	05:00:55	2019.A.00034.S	IRAS1539_a_06_TM1	Early Planet Formation in Embedded Disks (eDisk Survey)	Tobin	NA	12-m	6
05:19:35	06:36:18	2019.1.01326.S	Position_c_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
06:32:51	07:31:42	2019.1.01683.S	HD_14300_a_07_TM1	Shadows in time: resolving disk surface chemistry using inner disk shadows	Bosman	EU	12-m	7
06:36:42	08:04:02	2019.1.01326.S	Position_f_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
07:31:50	09:06:02	2018.1.00105.S	G34.43+0_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
08:04:40	09:24:28	2019.1.01326.S	Position_f_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
09:07:34	09:57:34	2019.1.00263.S	DR21_a_06_TM1	Explosive Outflows from Compact Groups of Forming Massive Protostars	Bally	NA	12-m	6
09:24:52	10:41:22	2019.1.01326.S	Position_e_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
09:59:02	11:36:32	2019.1.00218.S	J1827538_a_06_TM1	A Serpens disk survey: exploring planet formation in an unexplored region	van der Marel	NA	12-m	6

### 2021-05-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
07:17:09	08:54:59	2019.1.00218.S	J1827538_a_06_TM1	A Serpens disk survey: exploring planet formation in an unexplored region	van der Marel	NA	12-m	6
08:55:13	10:32:59	2019.1.00218.S	J1827538_a_06_TM1	A Serpens disk survey: exploring planet formation in an unexplored region	van der Marel	NA	12-m	6
10:33:08	10:51:56	2019.1.01184.S	JVAS_J19_b_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3

### 2021-05-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:04:28	01:30:15	2019.1.00796.S	Eta_Cari_a_06_TM1	Mapping CO Emission in eta	Morris	NA	12-m	6

02:28:32	03:39:13	2019.1.00347.S	Antennae_b_03_TM1	Carinae During Periastron Passage with ALMA Isotope ratios as a probe of starburst ages and the stellar IMF? A critical observational test in the Antennae galaxies	van der Werf	EU	12-m	3
04:11:21	05:33:02	2018.1.00568.S	hd142527_a_03_TM1	Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology	Kataoka	EA	12-m	3
05:33:10	06:52:05	2018.1.00568.S	hd142527_a_03_TM1	Multi-band polarimetric study of a protoplanetary disk to find magnetic-field morphology	Kataoka	EA	12-m	3
06:52:36	08:35:11	2019.1.01714.S	W43-MM1_a_06_TM1	Magnetic Fields in High-Mass Prestellar Cores: The Missing Piece of the Puzzle	Wu	EA	12-m	6
08:41:48	10:24:08	2019.1.01714.S	W43-MM1_a_06_TM1	Magnetic Fields in High-Mass Prestellar Cores: The Missing Piece of the Puzzle	Wu	EA	12-m	6
10:50:25	12:03:54	2019.1.00661.S	Serenity_a_06_TM1	Detection of [CII] in Serenity-18	Feruglio	EU	12-m	6
<b>2021-05-09</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:23:44	01:10:18	2019.1.01709.S	4C_21.35_a_06_TM1	Probing the spectral evolution of jets with ALMA	Meyer	NA	12-m	6
01:26:53	02:34:34	2019.1.00261.L	BHR71_IR_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
02:38:39	04:02:16	2019.1.00876.S	NGC4321_a_06_TM1	How do stellar bars alter the properties of the molecular gas disk	Schinnerer	EU	12-m	6
04:10:31	05:12:24	2018.1.01726.S	G335a_b_03_TM1	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
05:22:21	06:45:47	2017.1.00101.S	IRAS_181_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
06:58:43	08:14:00	2017.1.00101.S	IRAS_181_a_06_TM1	Magnetic Fields in High-Mass Star Formation	Sanhueza	EA	12-m	6
08:15:54	09:54:02	2019.1.00218.S	J1827538_a_06_TM1	A Serpens disk survey: exploring planet formation in an unexplored region	van der Marel	NA	12-m	6
09:56:15	11:24:28	2019.1.01094.S	Europa_b_07_TM1	Exploring the Exosphere of Europa	Cordiner	NA	12-m	7
20:31:07	21:53:06	2019.2.00062.S	Horsekne_a_06_TP	Unlocking the Potential of the Most Definitive Molecular Tracer of UV-Enhancement: I-C3H+	Lipnicky	NA	Total Power	6
20:59:43	21:49:43	2019.1.01382.S	PACS_787_a_03_TM1	Sub-kiloparsec mapping of the molecular gas in a quintessential merger-driven starburst at z=1.52	Silverman	EA	12-m	3
21:55:52	22:51:36	2019.1.01741.S	PLCK_G24_a_03_TM1	Abundance vs. IMF -- Studying CO isotopologues at z=2-3	Nesvadba	EU	12-m	3
22:51:45	23:47:25	2019.1.01741.S	PLCK_G24_a_03_TM1	Abundance vs. IMF -- Studying CO isotopologues at z=2-3	Nesvadba	EU	12-m	3
<b>2021-05-10</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:38	01:26:31	2019.1.00876.S	NGC4321_a_06_TM1	How do stellar bars alter the properties of the molecular gas disk	Schinnerer	EU	12-m	6
00:13:22	01:23:17	2019.2.00014.S	Filament_a_03_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	3
01:39:22	03:04:04	2019.2.00014.S	Filament_a_07_TP	Line ratio mapping: recovering the Total Power in the northern filaments of Centaurus A	Salome	OTHER	Total Power	7
01:39:25	03:08:31	2019.1.01784.S	20mJy_a_1_07_TM1	Knocking on the door of Large Lens Samples with ALMA	Bakx	EA	12-m	7
05:45:59	07:04:15	2019.1.01326.S	Position_h_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
05:58:29	07:45:43	2019.1.00178.S	G31.41+0_a_06_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	6
07:11:19	08:39:52	2019.1.01326.S	Position_h_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6
07:48:16	09:28:08	2019.1.00178.S	G31.41+0_a_06_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	6
08:40:02	09:56:21	2019.1.01326.S	Position_e_06_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	6

09:47:33	10:06:05	2019.1.01184.S	JVAS_J19_a_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
09:56:30	11:10:32	2019.1.01400.S	W28_a_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6