

**ALMA Observing Activity from 2021-05-10T17:59:00 to 2021-05-17T18:00:00**  
**QA0 pass executions**

**2021-05-17**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:17:00	10:46:02	2019.1.00912.S	Serpens_a_07_TM1	A second epoch of Serpens South's most spectacular outflow	Plunkett	NA	12-m	7
07:56:26	09:16:51	2019.1.00912.S	Serpens_a_07_TM1	A second epoch of Serpens South's most spectacular outflow	Plunkett	NA	12-m	7
06:09:13	07:48:09	2019.1.00362.S	IRS_44_a_07_TM1	Revealing the presence of accretion shocks	Artur de la Villarmois	EU	12-m	7
05:25:53	06:07:46	2019.1.00195.L	48727_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
03:38:05	05:10:51	2019.1.00768.S	G358.93_b_07_TM1	Tracking the lifetime and resolving the properties of the massive protostellar accretion outburst in G358.93-0.03	Brogan	NA	12-m	7
02:45:59	03:23:57	2019.1.00014.S	circinus_a_07_TM1	Direct imaging of the multi-phase AGN torus of the Circinus galaxy	Izumi	EA	12-m	7
00:25:48	01:55:18	2019.1.01784.S	20mJy_a_1_07_TM1	Knocking on the door of Large Lens Samples with ALMA	Bakx	EA	12-m	7

**2021-05-16**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:37:13	00:05:58	2019.1.01784.S	20mJy_a_1_07_TM1	Knocking on the door of Large Lens Samples with ALMA	Bakx	EA	12-m	7
22:18:14	23:18:54	2019.2.00044.S	30_Dorad_b_06_TP	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	Total Power	6
20:34:55	21:36:18	2019.2.00044.S	30_Dorad_c_06_TP	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	Total Power	6
11:35:58	11:59:18	2019.1.01197.S	PJ011646_a_06_TM1	Probing Gas, Dust, Stars, and Star Formation Activity down to 100-pc Scales using Strong Gravitational Lensing	Kamieneski	NA	12-m	6
10:44:17	11:45:19	2018.A.00056.S	R_CrA_l_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
03:33:34	04:47:58	2019.1.01400.S	W28_m_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
03:21:45	04:31:13	2018.1.01634.S	IRS_63_a_07_TM1	Chemistry Associated with the Protostellar Disk with the Youngest-Known Ringed Dust Structure	Segura-Cox	EU	12-m	7
02:09:00	03:33:25	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
01:52:54	03:21:37	2019.1.01784.S	20mJy_a_1_07_TM1	Knocking on the door of Large Lens Samples with ALMA	Bakx	EA	12-m	7
00:44:42	02:08:52	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

**2021-05-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:04:17	00:28:45	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
22:52:11	00:24:15	2019.1.00233.S	PKS1138-_a_07_TM1	Pinpointing dust-enshrouded star-forming regions within young proto-cluster galaxies at z=2.16	Koyama	EA	12-m	7
21:55:05	22:52:02	2019.1.00110.S	G09-8380_a_06_TM1	Dynamical Properties of Dusty Star-Forming Galaxies in the Peak Epoch of Star Formation	Riechers	NA	12-m	6
21:53:19	23:04:08	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
11:21:59	12:25:24	2018.A.00056.S	R_CrA_g_06_TP	Core mass function and formation mechanism of very low-mass stars	Tachihara	EA	Total Power	6
10:31:40	10:53:35	2019.1.00027.S	IRAS_224_a_06_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	6
10:07:53	11:21:52	2019.1.01400.S	W28_a_06_TP	A Quest for the Formation Mechanism of Molecular	Sano	EA	Total Power	6

09:48:33	10:25:56	2019.1.00027.S	IRAS_222_a_07_TM1	Filaments Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	7
08:52:59	09:47:42	2019.1.00261.L	IRAS32_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
06:09:38	07:16:09	2018.1.01634.S	IRS_63_a_07_TM1	Chemistry Associated with the Protostellar Disk with the Youngest-Known Ringed Dust Structure	Segura-Cox	EU	12-m	7
05:43:33	05:59:50	2019.1.01324.T	Transien_a_03_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	3
05:11:20	06:25:33	2019.1.01400.S	W28_a_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
03:56:40	05:10:47	2019.1.01400.S	W28_a_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
02:43:10	03:56:07	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
01:18:34	02:43:03	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
<b>2021-05-14</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
23:41:31	01:05:33	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
<b>2021-05-12</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
23:53:33	01:03:36	2019.1.00862.S	zC-40056_a_04_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at z=1.5 and 2.2	Bisbas	EU	12-m	4
22:43:16	23:53:26	2019.1.00862.S	zC-40056_a_04_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at z=1.5 and 2.2	Bisbas	EU	12-m	4
20:45:49	21:48:08	2018.1.00223.S	NGC3256_a_03_TM1	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	12-m	3
19:55:36	20:22:25	2019.1.00458.S	HH_270-M_a_06_TM2	What is Carving the Gaps in Young, Embedded Disks?	Sheehan	NA	12-m	6
<b>2021-05-11</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
05:57:01	07:49:07	2018.1.00101.S	G11.0970_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3
05:23:46	06:32:40	2019.1.01641.S	Arp220_a_03_TM1	CNO isotopes as probes of the IMF and chemical enrichment of galaxies	Zhang	EU	12-m	3
04:00:27	05:33:10	2019.2.00093.S	G328.25-_d_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
02:20:34	03:53:22	2019.2.00093.S	G328.25-_d_03_TP	Newly discovered hot core precursors: early warm-up phase and diversity	Csengeri	EU	Total Power	3
00:17:40	01:27:31	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
<b>2021-05-10</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
22:47:08	23:52:35	2019.1.00862.S	zC-40056_a_04_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at z=1.5 and 2.2	Bisbas	EU	12-m	4
21:36:35	22:47:00	2019.1.00862.S	zC-40056_a_04_TM1	Two birds with one stone: CO rotation curves of two main-sequence galaxies at z=1.5 and 2.2	Bisbas	EU	12-m	4
19:26:46	21:05:26	2019.1.00377.S	V883_Ori_c_06_TM1	Fresh sublimates in outburst object V883 Ori	Lee	EA	12-m	6