

ALMA Observing Activity from 2021-10-11T17:59:00 to 2021-10-18T18:00:00
QA0 pass executions

2021-10-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:31:49	12:04:01	2021.1.00713.S	G240.31_a_06_TM1	The impact of magnetic field in the core fragmentation and the formation of single and binary stars	Li	EA	12-m	6
10:14:27	11:38:12	2021.1.01295.S	NGC_2992_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
10:01:16	11:23:43	2021.1.01661.S	GW_Ori_a_06_TM1	Disk misalignments in the GW Orionis Kraus triple system: Disk tearing or planets?		EU	12-m	6
08:58:06	10:13:51	2021.1.01047.S	LDN1589-d_06_7M	Formation of VLM stars and BD in Lambda Orionis Star Forming Region (LOSFR). ACA view of LDN1589	Mauco	CL	7-m	6
08:10:37	09:52:58	2019.1.01051.S	HL_Tau_a_07_TM1	Snow Lines and the Seven Rings: Resolving Polarized Substructures in HL Tau	Stephens	NA	12-m	7
08:06:39	08:57:11	2021.1.00490.S	N44_W_S_a_06_7M	Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC	Tsuge	EA	7-m	6
06:50:27	08:06:09	2021.1.01216.S	SU_Aur_a_06_7M	Infall in Class II Disks: A Chemical Fountain of Youth?	Huang	NA	7-m	6
06:18:27	08:10:34	2019.1.01051.S	HL_Tau_a_07_TM1	Snow Lines and the Seven Rings: Resolving Polarized Substructures in HL Tau	Stephens	NA	12-m	7
05:23:45	06:50:23	2021.1.00776.S	NGC1275_a_06_7M	CAP - Cold Accretion in Perseus	Olivares	NA	7-m	6
03:56:56	05:07:44	2021.1.01065.S	N13_PDR_a_06_7M	The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2	Sandstrom	NA	7-m	6
02:26:11	03:41:47	2021.1.01065.S	N13_PDR_a_06_7M	The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2	Sandstrom	NA	7-m	6
01:52:11	03:16:06	2021.1.00343.S	multiple_a_07_TM1	The prospective circumplanetary disk around an accreting circumbinary planet	Janson	EU	12-m	7
00:09:20	01:40:52	2021.1.01719.S	SPT-CLJ2_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3

2021-10-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:16:35	23:48:20	2021.1.00713.S	G35.2N.1_a_06_TM1	The impact of magnetic field in the core fragmentation and the formation of single and binary stars	Li	EA	12-m	6
22:54:53	00:08:46	2021.1.00172.L	Sgr_A_st_ad_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
22:51:46	23:13:30	2019.1.01324.T	Transien_a_06_TM1	Constraining Jet Formation and Evolution with X-ray Binaries	Tetarenko	NA	12-m	6
12:14:00	12:57:01	2021.1.00059.S	M95_a_07_7M	A Top-down View of Massive Cluster Formation in a Nearby Nuclear Starburst Ring	Sun	NA	7-m	7
10:39:57	12:00:49	2021.1.00201.S	PACS_787_a_06_TM1	Sub-kiloparsec mapping of the molecular gas in a quintessential merger-driven starburst at z=1.52	Silverman	EA	12-m	6
10:30:59	12:04:58	2021.1.00377.S	J102853_a_06_7M	A Complete Census of the Molecular Gas Reservoirs in the Antlia Cluster of Galaxies	Stroe	NA	7-m	6
08:35:44	10:16:51	2021.1.01369.S	Orion_Ba_a_07_7M	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	7-m	7
07:03:28	08:26:15	2021.1.01661.S	GW_Ori_a_06_TM1	Disk misalignments in the GW Orionis Kraus triple system: Disk tearing or planets?		EU	12-m	6
05:45:18	07:11:16	2021.1.00575.S	IRAS_041_a_06_7M	IRAS 04166 and the origin of the EH V Tafalla component in outflows		EU	7-m	6
04:22:35	05:33:23	2021.1.01065.S	N13_PDR_a_06_7M	The First Ever Low Metallicity PDR Benchmark: Revealing the	Sandstrom	NA	7-m	6

03:10:53	04:21:35	2021.1.01065.S	N13_PDR_a_06_7M	CO-Dark H2 The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2	Sandstrom	NA	7-m	6
02:57:37	04:31:38	2021.1.00800.S	J0109-30_a_06_TM1	The First Kinematic Mass Estimate of a z>6 Black Hole	Neeleman	EU	12-m	6
01:47:15	02:56:31	2021.1.01179.S	NGC_7552_a_03_TM1	The Cluster Formation and Evolution Cycle of a Starburst-Driven Nuclear Outflow: The Case of NGC 7552	Linden	NA	12-m	3
01:45:25	03:10:09	2021.1.01295.S	NGC_7582_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
00:19:12	01:27:48	2021.1.01179.S	NGC_7552_a_03_TM1	The Cluster Formation and Evolution Cycle of a Starburst-Driven Nuclear Outflow: The Case of NGC 7552	Linden	NA	12-m	3
00:02:01	01:26:32	2021.1.01295.S	NGC_7582_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
2021-10-16								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:31:18	00:03:45	2021.1.00713.S	G35.2N.1_a_06_TM1	The impact of magnetic field in the core fragmentation and the formation of single and binary stars	Li	EA	12-m	6
22:41:01	00:01:57	2021.1.00172.L	Sgr_A_st_y_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
12:42:19	13:31:27	2021.1.01216.S	WW_Cha_a_06_7M	Infall in Class II Disks: A Chemical Fountain of Youth?	Huang	NA	7-m	6
11:00:42	12:34:49	2021.1.00377.S	J102853_a_06_7M	A Complete Census of the Molecular Gas Reservoirs in the Antlia Cluster of Galaxies	Stroe	NA	7-m	6
10:01:57	11:46:36	2021.1.01056.S	S255IR_N_a_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
09:19:10	11:00:38	2021.1.01369.S	Orion_Ba_a_07_7M	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	7-m	7
07:58:41	09:39:43	2021.1.01056.S	S255IR_N_a_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
07:57:08	09:19:07	2021.1.00575.S	IRAS_041_a_06_7M	IRAS 04166 and the origin of the EHV Tafalla component in outflows		EU	7-m	6
06:41:53	07:57:05	2021.1.01295.S	NGC_1365_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
06:25:26	07:58:37	2021.1.01056.S	S255IR_N_b_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
06:17:36	06:41:13	2021.1.00966.S	NGC1550_a_06_7M	Towards a sample of SMBH shadows,Nagar rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings		CL	7-m	6
03:29:19	04:51:51	2021.1.01295.S	NGC_1365_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
02:40:56	04:13:11	2021.1.00800.S	J0109-30_a_06_TM1	The First Kinematic Mass Estimate of a z>6 Black Hole	Neeleman	EU	12-m	6
02:04:43	03:29:16	2021.1.01295.S	NGC_7582_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
01:10:09	02:40:53	2021.1.00800.S	J0109-30_a_06_TM1	The First Kinematic Mass Estimate of a z>6 Black Hole	Neeleman	EU	12-m	6
00:19:05	01:50:57	2021.1.01719.S	SPT-CLJ2_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
2021-10-15								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:58:28	00:16:04	2021.1.00172.L	Sgr_A_st_y_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
16:22:39	17:40:40	2021.1.01195.S	M83_a_03_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	3

14:58:05	16:14:24	2021.1.01195.S	M83_b_03_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	3
14:55:27	15:40:51	2021.1.00812.S	ESO021-_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
13:13:53	14:38:04	2019.1.00261.L	BHR71_IR_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
11:49:42	13:23:21	2021.1.00377.S	J102853_a_06_7M	A Complete Census of the Molecular Gas Reservoirs in the Antlia Cluster of Galaxies	Stroe	NA	7-m	6
10:54:33	12:29:40	2021.1.01056.S	S255IR_N_b_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
10:29:33	11:42:23	2019.A.00028.S	Betelgeu_k_03_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	3
09:54:32	10:29:29	2019.A.00028.S	Betelgeu_l_06_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	6
09:21:07	10:53:19	2021.1.01056.S	S255IR_N_b_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
07:51:30	09:20:11	2019.1.00261.L	L1527IRS_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
06:46:49	08:20:34	2021.1.01719.S	SPT-CLJ0_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
06:01:03	07:29:59	2019.1.00261.L	L1527IRS_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
05:25:41	06:46:46	2021.1.00327.S	X_N_6_27_a_03_7M	The ultimate test of AGN feedback at cosmic noon: deep ALMA observations tracing molecular outflows and halo heating	Maiolino	EU	7-m	3
04:28:42	06:00:38	2021.1.00800.S	J0109-30_a_06_TM1	The First Kinematic Mass Estimate of a $z>6$ Black Hole	Neeleman	EU	12-m	6
04:06:43	05:25:37	2021.1.00327.S	X_N_44_6_a_03_7M	The ultimate test of AGN feedback at cosmic noon: deep ALMA observations tracing molecular outflows and halo heating	Maiolino	EU	7-m	3
03:38:19	04:06:02	2021.1.00966.S	PGC95508_a_06_7M	Towards a sample of SMBH shadows, rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings	Nagar	CL	7-m	6
02:13:42	03:38:16	2021.1.01295.S	NGC_7582_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
01:40:22	03:07:44	2021.1.00847.S	M2129-1_a_06_TM1	Directly measuring black hole mass of a quenched galaxy at $z=2.1$	Morishita	NA	12-m	6

2021-10-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:30	01:25:33	2021.1.00847.S	M2129-1_a_06_TM1	Directly measuring black hole mass of a quenched galaxy at $z=2.1$	Morishita	NA	12-m	6
14:17:06	15:35:58	2021.1.01195.S	M83_b_03_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	3
12:52:51	14:09:37	2021.1.00439.S	NGC4038_a_03_7M	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	7-m	3
11:19:01	12:52:49	2021.1.00377.S	J102853_a_06_7M	A Complete Census of the Molecular Gas Reservoirs in the Antlia Cluster of Galaxies	Stroe	NA	7-m	6
11:08:31	12:36:35	2019.1.00796.S	eta_Car_b_07_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	7
08:26:40	09:55:17	2019.1.00261.L	L1527IRS_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
06:54:04	08:13:17	2021.1.01561.S	GW_Ori_a_04_TM1	Gas kinematics and dust trapping in the only known circumtriple disk	Liu	EA	12-m	4
05:32:20	06:54:01	2021.1.01561.S	GW_Ori_a_04_TM1	Gas kinematics and dust trapping in the only known circumtriple disk	Liu	EA	12-m	4
03:28:51	05:09:09	2021.1.01065.S	N13_PDR_a_07_7M	The First Ever Low Metallicity	Sandstrom	NA	7-m	7

				PDR Benchmark: Revealing the CO-Dark H2				
03:09:34	04:43:00	2021.1.00800.S	J0109-30_a_06_TM1	The First Kinematic Mass Estimate of Neeleman a z>6 Black Hole	EU	12-m	6	
02:11:17	03:28:11	2021.1.00313.S	R_Scl_a_03_7M	Colliding winds: the detailed structure of the detached shells around R Scl, V644 Sco and DR Ser	EU	7-m	3	
2021-10-13								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:31:12	00:54:02	2021.1.01041.S	SS_433_w_a_03_7M	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	7-m	3
22:12:01	23:29:20	2021.1.00172.L	Sgr_A_st_y_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
09:26:04	10:29:45	2021.1.01099.S	TMC1_a_03_TP	Revealing the Physical Properties of Fibers in the TMC-1 Filament	Nakamura	EA	Total Power	3
09:25:12	10:46:11	2021.1.01719.S	SPT-CLJ0_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
08:19:08	09:25:44	2021.1.01099.S	TMC1_a_03_TP	Revealing the Physical Properties of Fibers in the TMC-1 Filament	Nakamura	EA	Total Power	3
07:28:04	08:49:09	2021.1.01719.S	SPT-CLJ0_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
06:56:49	08:18:39	2021.1.00199.S	NGC1291_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
06:09:25	07:28:01	2021.1.00327.S	X_N_44_6_a_03_7M	The ultimate test of AGN feedback at cosmic noon: deep ALMA observations tracing molecular outflows and halo heating	Maiolino	EU	7-m	3
05:33:15	06:55:45	2021.1.00199.S	NGC1291_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
04:50:17	06:09:07	2021.1.00327.S	X_N_44_6_a_03_7M	The ultimate test of AGN feedback at cosmic noon: deep ALMA observations tracing molecular outflows and halo heating	Maiolino	EU	7-m	3
04:13:49	05:32:24	2021.1.00199.S	NGC357_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
03:24:21	04:46:47	2021.1.00327.S	X_N_44_6_a_03_7M	The ultimate test of AGN feedback at cosmic noon: deep ALMA observations tracing molecular outflows and halo heating	Maiolino	EU	7-m	3
01:47:21	03:19:18	2021.1.01719.S	SPT-CLJ2_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
2021-10-12								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:46:23	01:17:52	2021.1.01719.S	SPT-CLJ2_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
22:14:27	23:37:48	2021.1.01041.S	SS_433_w_a_03_7M	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	7-m	3
20:49:26	22:13:18	2021.1.01616.L	ESO137-0_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
17:27:43	18:52:00	2021.1.01616.L	ESO137-0_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
17:25:30	18:11:26	2021.1.00783.S	NGC4945_a_06_TP	The Molecular Wind of NGC4945	Bolatto	NA	Total Power	6
16:09:34	17:25:27	2021.1.00783.S	NGC4945_a_06_TP	The Molecular Wind of NGC4945	Bolatto	NA	Total Power	6
16:00:40	17:20:38	2021.1.01616.L	GMP3816_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
14:47:01	15:46:51	2021.1.00783.S	NGC4945_a_06_TP	The Molecular Wind of NGC4945	Bolatto	NA	Total Power	6

