ALMA Observing Activity from 2021-06-07T17:59:00 to 2021-06-14T18:00:00
QA0 pass executions

2021-06-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:56:49	16:11:53	2019.1.00134.S	HL_Tau_a_05_TM1	HL Tau: The "Rosetta Stone" For Understanding the Origins of Disk Polarization	Stephens	NA	12-m	5
14:36:50	15:54:59	2019.1.00063.S	AB_Aur_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
13:37:30	14:56:40	2019.1.00134.S	HL_Tau_a_05_TM1	HL Tau: The "Rosetta Stone" For Understanding the Origins of Disk Polarization	Stephens	NA	12-m	5
13:11:41	14:35:59	2018.1.01115.S	Tile_099_a_06_7M	A Large Unbiased and Complete Survey of CO in the Small Magellanic Cloud	Jameson	OTHER	7-m	6
10:14:20	11:38:57	2018.1.01115.S	Tile_095_a_06_7M	A Large Unbiased and Complete Survey of CO in the Small Magellanic Cloud	Jameson	OTHER	7-m	6
10:07:37	11:17:47	2019.1.01329.S	ZF-UDS-8_a_03_TM1	The physical nature of massive quenched galaxies at z>3.5	Suzuki	EA	12-m	3
09:08:19	10:14:11	2019.2.00028.S	UGC11717_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
08:51:18	10:07:29	2019.1.00244.S	DSFG1_a_03_TM1	Constraining the Assembly of Massive Galaxy Clusters with Extreme Starbursts	Casey	NA	12-m	3
08:08:26	09:08:11	2019.1.01400.S	W28_e_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6
07:29:53	08:51:10	2019.1.01463.S	I19368c1_a_06_TM2	Gas accretion in the last thousand AU around high-mass protostars: filamentary streamers or disks?	Cheng	NA	12-m	6
05:48:13	07:29:45	2019.1.01059.S	IRAS_162_a_07_TM1	Oph IRS 48: an Ideal Target for Differentiating Disk Polarization From Dust Scattering and Radiatively Aligned Grains	Yang	OTHER	12-m	7
04:07:17	06:10:36	2019.1.00994.S	M17SW_a_08_7M	Why is there a 400 K cloud of C3H+ in M17SW?	Lipnicky	NA	7-m	8
03:54:38	05:48:05	2019.1.01059.S	IRAS_162_a_07_TM1	Oph IRS 48: an Ideal Target for Differentiating Disk Polarization From Dust Scattering and Radiatively Aligned Grains	Yang	OTHER	12-m	7
03:30:41	03:54:30	2019.1.01484.T	GRB1_c_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
02:44:05	03:27:35	2019.1.01032.T	GRB_TOO_a_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	7
01:29:25	02:57:09	2019.1.00312.S	Lupus3MM_a_06_7M	Hall effect enabling the formation of a large Keplerian disk around the protostar Lupus 3 MMS?	Yen	EA	7-m	6
00:43:08	01:28:37	2019.A.00003.T	PKS_1413_g_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
00:39:03	01:46:55	2019.1.00013.S	circinus_a_05_TM2	Mapping the water megamasers in the Circinus Galaxy	Impellizzeri	NA	12-m	5

2021-06-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:49:09	00:12:01	2019.1.01587.S	J1000+02_a_07_TM1	The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems	Lelli	EU	12-m	7
21:12:49	23:12:59	2019.1.01635.S	NGC4321_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8
20:33:51	21:07:46	2019.1.00507.S	CW_Leo_l_06_7M	Monitor 1.1mm line variability in IRC +10216 (IV).	He	CL	7-m	6
18:57:35	20:14:41	2019.2.00028.S	IC2341_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
18:56:35	19:48:43	2019.1.00195.L	575097_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster	Molinari	EA EU NA	12-m	6

				Formation in the Galaxy				
18:01:24	18:56:08	2019.2.00096.S	IC443_l_06_7M	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	7-m	6
17:30:47	18:53:55	2019.1.01216.S	J0910-04_b_06_TM1	ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63	Yang	NA	12-m	6
17:01:59	18:01:17	2019.2.00096.S	IC443_l_06_7M	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	7-m	6
16:05:59	17:30:39	2019.1.00315.S	S255_IR_a_07_TM1	The Bursting Massive Young Stellar Object S255 IR	Liu	EA	12-m	7
16:05:37	17:00:47	2019.2.00037.S	IRAS_054_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
15:24:17	16:04:18	2019.A.00028.S	Betelgeu_a_06_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Agliozzo	EU	7-m	6
14:50:01	15:22:26	2019.2.00120.S	IRAS_050_b_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
13:54:00	14:48:38	2018.A.00058.S	M_33_n_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
13:48:56	14:23:05	2019.1.00703.S	T_Tau_a_06_TM2	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	6
12:58:13	13:52:41	2018.A.00058.S	M_33_n_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
12:36:37	13:45:20	2018.1.01205.L	NGC1333_a_06_TM1	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6
11:57:35	12:57:16	2018.A.00058.S	M_33_h_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
10:09:54	10:57:30	2019.2.00178.S	Jupiter_a_06_7M	Mapping Trace Gases in Jupiter's Atmosphere	Thelen	NA	7-m	6
09:14:17	10:09:03	2019.2.00037.S	IRAS_F23_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
07:30:19	09:16:21	2019.1.01184.S	JVAS_J19_a_08_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	8
06:49:44	08:18:33	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
06:14:53	06:41:23	2019.1.01032.T	GRB_TOO_a_03_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	3
05:04:02	06:13:59	2019.1.01566.S	BHB07-11_a_07_TM1	Deep into the nucleus of a protobinary system: mass accretion and orbital evolution caught in the act	Alves	EU	12-m	7
03:45:37	04:47:25	2019.1.00927.S	2MASS_J1_a_08_7M	Constraining the dust-to-gas mass ratio in planet-forming disks	Pascucci	NA	7-m	8
03:19:14	05:01:23	2019.1.00097.S	AFGL_213_a_07_TM1	A Multi-wavelength Perspective of Hot Water around Massive Protostars: AFGL 2136 IRS 1	Indriolo	EA	12-m	7

2021-06-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:34:55	13:02:38	2019.1.00703.S	T_Tau_a_07_TM1	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	7
11:35:54	12:24:22	2019.1.00027.S	IRAS_011_a_07_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	7
10:56:59	12:21:27	2018.1.01115.S	Tile_086_a_06_7M	A Large Unbiased and Complete Survey of CO in the Small Magellanic Cloud	Jameson	OTHER	7-m	6
10:20:42	11:35:47	2019.1.00080.S	SDSS_J23_b_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
09:32:02	10:56:50	2018.1.01115.S	Tile_102_a_06_7M	A Large Unbiased and Complete	Jameson	OTHER	7-m	6

				Survey of CO in the Small Magellanic Cloud				
09:12:55	10:20:34	2019.1.00166.S	R_Aqr_a_07_TM2	Further observations of R Aqr	Bujarrabal	EU	12-m	7
08:38:33	09:30:42	2019.2.00098.S	SDSS_212_a_06_7M	Triggering and supression of star formation in recent gas-rich minor mergers	Davis	EU	7-m	6
07:26:14	09:12:26	2019.1.01184.S	JVAS_J19_a_08_TM1	Clarifying Cl distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	8
05:56:40	06:23:01	2019.1.01484.T	GRB1_b_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3

2021-06-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:00:19	12:53:12	2018.1.01488.S	NGC1377_a_09_TM1	A 150-pc Precessing Molecular Jet in the S0 Galaxy NGC1377: Outburst from an Accreting SMBH II	Aalto	EU	12-m	9
10:28:29	11:43:38	2019.1.00080.S	SDSS_J23_b_06_TM1	A direct measurement of the black hole mass in a quasar at z=6	Tadaki	EA	12-m	6
09:02:06	10:26:07	2019.1.01094.S	Europa_c_07_TM1	Exploring the Exosphere of Europa	Cordiner	NA	12-m	7
07:29:23	08:59:26	2019.1.00195.L	100132_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
05:12:27	06:21:02	2019.1.01482.T	GRB_pol1_c_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
03:56:45	05:12:21	2019.1.01482.T	GRB_pol1_c_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
02:36:16	03:56:37	2019.1.01482.T	GRB_pol1_c_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
01:08:39	02:13:23	2018.1.00699.S	IRAS_134_a_05_TM1	Resolving Massive Molecular Outflows in a Representative Sample of Local ULIRGs	Pereira Santaella	EU	12-m	5

2021-06-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:45:35	01:08:32	2019.1.01587.S	BR1202-0_a_07_TM1	The TRICEPS survey: Tracing Rotation with Ionized Carbon in Early Primeval Systems	Lelli	EU	12-m	7
21:55:27	23:06:01	2019.1.01091.S	HD97048_a_06_TM2	Revealing planet migration via dust substructures in isolated outer disks	Perez	CL	12-m	6
20:42:30	21:50:40	2019.1.00862.S	zC-40056_a_03_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	3
10:35:38	11:39:13	2019.1.00853.S	BX610_a_08_TM1	High redshift star formation at ~500 pc: investigating gas and star formation laws in a main sequence galaxy at z~2	Brisbin	CL	12-m	8
08:57:44	09:28:53	2019.1.00027.S	IRAS_224_a_07_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	7
07:23:01	08:52:21	2019.1.01291.S	1_a_06_TM1	How massive are the proto-planetary discs in Cygnus OB2?	Rosotti	EU	12-m	6
05:43:40	07:22:53	2019.1.01566.S	BHB07-11_a_07_TM1	Deep into the nucleus of a protobinary system: mass accretion and orbital evolution caught in the act	Alves	EU	12-m	7
04:20:26	05:43:33	2019.1.00931.S	Ser-emb_a_06_TM1	Bullet-proof: methanol as a smoking gun of a dusty jet	Tychoniec	EU	12-m	6
03:32:51	04:13:26	2019.1.00027.S	IRAS_160_a_07_TM1	Molecular line flux ratios and buried AGNs in merging ultraluminous infrared galaxies	Imanishi	EA	12-m	7
01:16:20	02:31:06	2019.1.01619.S	PDS_70_b_06_TM1	Tracing Volatile Delivery onto Forming Giant Planets PDS 70 b and c	Facchini	EU	12-m	6

2021-06-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band

15:36:20	16:42:11	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
11:36:43	12:46:31	2019.1.01329.S	ZF-UDS-8_a_03_TM1	The physical nature of massive quenched galaxies at z>3.5	Suzuki	EA	12-m	3
10:03:55	11:20:23	2019.1.00244.S	DSFG1_a_03_TM1	Constraining the Assembly of Massive Galaxy Clusters with Extreme Starbursts	Casey	NA	12-m	3
08:36:30	09:26:23	2019.1.00244.S	DSFG1_a_03_TM1	Constraining the Assembly of Massive Galaxy Clusters with Extreme Starbursts	Casey	NA	12-m	3
04:30:18	05:38:26	2018.1.01123.S	IRAS_F17_b_06_TM1	Cold Gas Around Black Holes: Fueling and Feedback in Galaxy Mergers	Medling	NA	12-m	6
02:58:18	04:29:20	2019.1.00195.L	100132_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
01:24:28	02:55:49	2019.1.00195.L	701007_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6

2021-06-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:28:25	00:59:37	2019.1.00195.L	701007_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
21:34:56	22:59:33	2019.1.01216.S	J0910-04_b_06_TM1	ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63	Yang	NA	12-m	6
19:56:37	21:21:33	2019.1.01216.S	J0910-04_b_06_TM1	ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63	Yang	NA	12-m	6
18:56:13	19:44:27	2019.1.00195.L	545969_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
18:29:18	18:55:57	2019.1.00195.L	519029_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
11:01:53	12:22:08	2019.1.01094.S	Europa_c_07_TM1	Exploring the Exosphere of Europa	Cordiner	NA	12-m	7
09:27:58	10:41:34	2019.1.00661.S	Serenity_a_06_TM1	Detection of [CII] in Serenity-18	Feruglio	EU	12-m	6
07:15:57	09:13:42	2019.1.00471.S	SPT2147-_a_08_TM1	A Comprehensive View of Star Formation on 300pc Scales at z=4 from ALMA and JWST	Spilker	NA	12-m	8
06:19:35	07:06:38	2019.1.01447.S	NGC6300_a_08_TM1	Diffuse cold atomic gas in Seyfert galaxies: to reveal multi-phase nature of AGN obscuration	Izumi	EA	12-m	8
05:01:49	05:58:30	2019.1.00261.L	OphIRS43_a_06_TM2	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
03:31:47	05:01:41	2019.1.01683.S	HD_14300_b_07_TM1	Shadows in time: resolving disk surface chemistry using inner disk shadows	Bosman	EU	12-m	7
02:16:00	03:30:31	2019.1.00195.L	818184_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6

2021-06-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:20:47	00:49:58	2019.1.00905.S	GMP2910_a_06_TM1	The unique ram pressure stripped tail of the Coma galaxy D100	Cramer	NA	12-m	6
21:54:48	23:20:32	2019.1.00567.S	BHR_71_I_a_06_TM1	Directly measuring the progression of infall from the envelope to the disk-forming region of BHR 71	Yang	NA	12-m	6
20:03:18	21:31:37	2019.1.01216.S	J0910-04_b_06_TM1	ALMA Mapping of the Most Distant Galaxy Proto-Cluster Anchored by A Luminous Quasar at z=6.63	Yang	NA	12-m	6