

**ALMA Observing Activity from 2022-08-08T17:59:00 to 2022-08-15T18:00:00**  
**QA0 pass executions**

**2022-08-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:12:09	03:34:53	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:35:11	04:57:39	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
05:28:32	06:52:52	2021.1.01305.S	J2054-00_a_07_TM1	Molecular outflows in the epoch of reionization: OH observations of a quasar at z=6.04	Salak	EA	12-m	7
07:21:41	08:25:05	2021.1.01313.S	SPT2349_a_04_TM1	AGN in the SPT2349 protocluster at z=4.31	Canning	EU	12-m	4
08:55:11	09:16:12	2021.1.01676.S	ALESS079_a_05_TM1	A CO census of high-redshift submillimetre galaxies in ECDFS	Thomson	EU	12-m	5
09:16:16	10:33:05	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
10:33:14	11:55:46	2021.1.00535.S	MWC_480_a_07_TM1	High resolution observations of deuterated hydrocarbons in protoplanetary disks	Yamato	EA	12-m	7
11:24:30	12:47:56	2021.1.00367.S	30_Dorad_j_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
12:46:12	14:08:48	2021.1.00535.S	MWC_480_a_07_TM1	High resolution observations of deuterated hydrocarbons in protoplanetary disks	Yamato	EA	12-m	7
12:55:34	13:19:09	2021.1.00927.S	Betelgeu_m_07_7M	The fall and rise of Betelgeuse: diving Agliozzo in its ejecta with ACA		EU	7-m	7
13:19:12	13:50:53	2021.1.00927.S	Betelgeu_m_06_7M	The fall and rise of Betelgeuse: diving Agliozzo in its ejecta with ACA		EU	7-m	6
15:14:45	16:14:29	2021.1.00306.S	IRAS_090_a_05_TM1	Testing the SFE bimodality: measuring the CO-to-H2 conversion factor in ULIRGs using 13CO	Lamperti	EU	12-m	5
16:18:33	17:39:03	2021.1.01159.S	COS2987_a_06_TM1	Witnessing the Assembly of a Massive Rotating Disk Galaxy In the Epoch of Reionization	Nascimento	CL	12-m	6
18:10:56	19:20:30	2021.1.01378.S	ESO_320-_a_05_TM1	Probing the molecular outflows and dusty nuclei in local U/LIRGs	Nishimura	EA	12-m	5
19:20:40	20:28:28	2021.1.01496.S	J112531._a_05_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	5
21:05:57	22:25:28	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
21:56:36	22:20:49	2021.1.00311.S	G331.13-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
22:21:16	23:13:28	2021.1.01378.S	IRAS_172_a_06_TM1	Probing the molecular outflows and dusty nuclei in local U/LIRGs	Nishimura	EA	12-m	6
22:25:31	23:45:08	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:13:32	23:53:53	2021.1.00713.S	NGC6334I_a_06_TM2	The impact of magnetic field in the core fragmentation and the formation of single and binary stars	Li	EA	12-m	6
23:45:16	01:05:55	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:54:19	01:17:49	2018.1.00769.S	VLA1623B_a_05_TM1	Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth	Sadavoy	NA	12-m	5

**2022-08-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:17:55	02:36:57	2018.1.00769.S	VLA1623B_a_05_TM1	Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth	Sadavoy	NA	12-m	5
01:38:13	02:42:24	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:01:26	04:05:10	2021.1.00364.S	AG354_a_09_7M	Pilot study of para-D2H+ in a high-mass clump with ALMA	Bovino	CL	7-m	9
02:37:09	03:53:58	2018.1.00769.S	VLA1623B_a_05_TM1	Dust Polarization in Young Protostellar Disks: Constraints on Dust Grain Growth	Sadavoy	NA	12-m	5
02:42:46	04:00:19	2021.1.00172.L	Sgr_A_st_g_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3

04:02:20	05:04:26	2021.1.00172.L	Sgr_A_st_aq_03_TP	Survey ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
05:04:45	06:22:14	2021.2.00164.S	SS433_kn_d_03_TP	Study of microquasar SS433 as a cosmic-ray particle accelerator	Sakemi	EA	Total Power	3
05:11:23	05:28:58	2021.1.00168.S	W2246-05_a_06_TM1	CO SLEDs of Hot DOGs at z~3	Faerber	EU	12-m	6
05:29:56	06:29:12	2021.1.00874.S	211531_a_07_TM1	Star Formation and the Turbulent Interstellar Medium of Lyman Break Galaxy Analogs	Wu	NA	12-m	7
05:35:27	06:56:13	2021.2.00159.S	SDSS_J21_c_06_7M	Investigating molecular gas properties in AGNs with strong ionized outflows	Kim	EA	7-m	6
06:30:14	07:28:17	2021.1.01019.S	Mrk_975_a_06_TM2	High Resolution Observations of the Molecular Gas in AGN Hosted by Major Galaxy Mergers	Treister	CL	12-m	6
06:56:17	08:26:20	2021.2.00092.S	SGAS0108_a_07_7M	Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies	Solimano	CL	7-m	7
07:31:41	08:57:38	2021.1.01116.S	hers1_b_07_TM1	Chemistry in Feedback Environments in the Early Universe	Riechers	NA	12-m	7
08:57:40	10:26:51	2021.1.00874.S	015028_a_07_TM1	Star Formation and the Turbulent Interstellar Medium of Lyman Break Galaxy Analogs	Wu	NA	12-m	7
08:58:49	10:31:22	2021.1.00999.S	M33_j_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
09:18:42	10:15:02	2021.2.00140.S	M262_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
10:16:28	11:12:58	2021.2.00140.S	M262_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
10:31:26	11:57:59	2021.1.00999.S	M33_g_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
10:43:38	12:06:13	2021.1.00535.S	MWC_480_a_07_TM1	High resolution observations of deuterated hydrocarbons in protoplanetary disks	Yamato	EA	12-m	7
11:17:57	12:18:33	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
12:26:09	13:27:22	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
12:28:36	14:25:24	2021.1.00200.S	LHA_120-b_08_7M	[CI] observations of the Magellanic Supernova Remnant N49	Sano	EA	7-m	8
13:05:49	14:28:42	2021.1.00535.S	MWC_480_a_07_TM1	High resolution observations of deuterated hydrocarbons in protoplanetary disks	Yamato	EA	12-m	7
13:27:59	14:28:48	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
14:28:45	16:07:06	2021.1.00280.L	DEIMOS_C_g_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
14:36:46	15:37:54	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
14:37:15	16:39:00	2021.1.00200.S	LHA_120-b_08_7M	[CI] observations of the Magellanic Supernova Remnant N49	Sano	EA	7-m	8
15:38:25	16:38:29	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
16:15:17	17:21:32	2021.1.00280.L	DEIMOS_C_g_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
19:03:08	20:40:32	2021.1.00280.L	DEIMOS_C_g_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
19:50:27	20:50:35	2021.1.01337.S	SGAS_J12_a_08_7M	(Re)solving the Mysteries of a lensed dwarf-dwarf Galaxy Merger at z~3	Solimano	CL	7-m	8
20:53:02	22:39:39	2021.1.00576.S	4C03.24_a_08_TM1	Pushing the frontier with ALMA: star formation at sub-kpc scale in distant radio-loud AGN hosts	Wang	EU	12-m	8
<b>2022-08-11</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>
00:44:17	02:05:16	2021.1.00378.S	ODISEA_C_a_08_TM1	Size distributions and multi-frequency characterization of 100	Cieza	CL	12-m	8

01:19:31	02:26:11	2021.1.00172.L	Sgr_A_st_aq_03_TP	disks in Ophiuchus ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
01:23:07	03:26:27	2021.1.00364.S	AG354_a_09_7M	Pilot study of para-D2H+ in a high-mass clump with ALMA	Bovino	CL	7-m	9
02:26:48	03:28:36	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:39:46	05:04:43	2021.1.01305.S	J2054-00_a_07_TM1	Molecular outflows in the epoch of reionization: OH observations of a quasar at z=6.04	Salak	EA	12-m	7
03:48:52	04:39:45	2021.2.00001.S	flow18_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
05:05:55	06:30:39	2021.1.01305.S	J2054-00_a_07_TM1	Molecular outflows in the epoch of reionization: OH observations of a quasar at z=6.04	Salak	EA	12-m	7
06:17:43	07:16:41	2021.1.00265.S	helms16_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
07:12:08	08:18:59	2021.1.01018.S	P025-11_a_07_TM1	The Birth of Giants: Assembly of the First Massive Galaxies	Bosman	EU	12-m	7
08:19:03	09:32:58	2021.1.01116.S	hers1_a_07_TM1	Chemistry in Feedback Environments in the Early Universe	Riechers	NA	12-m	7
09:26:45	10:28:58	2021.1.00265.S	HXMM-06_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
09:53:25	11:14:26	2021.1.00982.S	GM_Aur_a_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7
11:02:21	13:04:20	2021.1.00200.S	LHA_120-_b_08_7M	[CI] observations of the Magellanic Supernova Remnant N49	Sano	EA	7-m	8
11:14:29	12:27:30	2021.1.00501.S	XMM-VID1_a_07_TM1	Do Truly Quiescent Massive Galaxies Exist at $3 < z < 4$ ?	Forrest	NA	12-m	7
11:16:08	12:28:29	2021.1.01415.S	LMC_N166_a_08_TP	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud: CI view	Kawamura	EA	Total Power	8
12:36:21	13:49:10	2021.1.01415.S	LMC_N166_a_08_TP	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud: CI view	Kawamura	EA	Total Power	8
13:05:55	14:19:50	2021.1.00265.S	hls0600_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
13:22:19	14:40:26	2021.1.00982.S	GM_Aur_a_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7
13:50:02	14:43:51	2021.1.01415.S	LMC_N166_a_08_TP	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud: CI view	Kawamura	EA	Total Power	8
14:40:38	16:18:20	2021.1.00280.L	DEIMOS_C_g_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
16:27:10	17:26:08	2021.1.01495.S	UVISTA-Y_a_03_TM1	Revolutionary insights into the z>7 gas and dust physics	De Looze	EU	12-m	3
17:24:39	18:20:03	2021.1.00265.S	G12v2.43_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
17:27:08	18:03:50	2018.1.00370.S	NGC3191_a_03_TM1	Physical Properties of the Closest Superluminous Supernova Host Galaxy	Hatsukade	EA	12-m	3
19:07:55	20:31:01	2021.1.01337.S	SGAS_J12_a_08_7M	(Re)solving the Mysteries of a lensed dwarf-dwarf Galaxy Merger at z~3	Solimano	CL	7-m	8
19:53:19	20:39:57	2021.1.00306.S	IRAS_F12_a_05_TM1	Testing the SFE bimodality: measuring the CO-to-H2 conversion factor in ULIRGs using 13CO	Lamperti	EU	12-m	5
21:53:14	23:13:39	2021.1.00769.S	DYNAMO_D_a_07_TM1	Clump Scale Gas Kinematics in the Turbulent, Gas-Rich, Nearby Galaxy DYNAMO D13-5	Lenkic	NA	12-m	7
22:19:14	23:36:13	2021.1.01195.S	M83_a_07_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	7
22:30:24	23:32:49	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:32:56	00:34:58	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:38:39	00:12:49	2021.1.00311.S	G351.58-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6

23:57:41	00:58:20	2021.1.00265.S	herbs72_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
<b>2022-08-12</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:32:48	01:04:42	2021.1.00311.S	G12.89+0_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
00:47:24	01:58:13	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
01:04:46	02:18:12	2019.1.01482.T	GRB_pol2_c_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
01:54:25	03:07:00	2021.1.00172.L	Sgr_A_st_an_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
01:58:17	03:00:13	2021.1.00172.L	Sgr_A_st_aq_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:35:32	03:37:09	2019.1.01482.T	GRB_pol2_c_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	EU	12-m	3
03:00:38	04:15:00	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:07:07	04:31:50	2021.2.00147.S	chi_cyg_a_07_7M	Tracing the role of AGB stars in the Galactic Fluorine budget	Saberi	OTHER	7-m	7
03:38:29	05:03:27	2021.1.01305.S	J2054-00_a_07_TM1	Molecular outflows in the epoch of reionization: OH observations of a quasar at z=6.04	Salak	EA	12-m	7
04:15:39	05:30:20	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
05:26:26	05:43:54	2021.1.00168.S	W0116-05_a_06_TM1	CO SLEDs of Hot DOGs at z~3	Faerber	EU	12-m	6
05:40:45	06:58:22	2021.2.00059.S	HERBS132_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
06:20:32	07:55:09	2021.1.01052.S	J2037-45_a_07_TM1	Confirming a close quasar pair or a gravitationally lensed quasar at z=5.66	Yue	NA	12-m	7
07:07:05	08:08:02	2021.2.00062.S	J0155_a_05_7M	Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6	Riechers	NA	7-m	5
08:27:30	09:59:14	2021.1.00999.S	M33_a_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
08:30:01	09:43:36	2021.1.00501.S	XMM-VID1_a_07_TM1	Do Truly Quiescent Massive Galaxies Exist at 3<z<4?	Forrest	NA	12-m	7
08:31:03	09:27:53	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
09:28:34	10:24:54	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
10:01:07	10:18:24	2021.1.01019.S	NGC_985_a_06_TM2	High Resolution Observations of the Molecular Gas in AGN Hosted by Major Galaxy Mergers	Treister	CL	12-m	6
10:02:15	10:29:19	2021.2.00005.S	HD_17081_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
10:19:07	11:08:33	2019.1.00111.S	J0408-56_a_06_TM1	The Birth of Giants: Assembly of the First Massive Galaxies	Venemans	EU	12-m	6
10:33:20	11:30:12	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
11:11:01	12:19:31	2021.1.01018.S	P060+24_a_06_TM1	The Birth of Giants: Assembly of the First Massive Galaxies	Bosman	EU	12-m	6
11:30:49	12:44:44	2021.2.00008.S	N132D_S_a_06_TP	Heating Processes in Supernova-Shocked Clouds: Multi-J CO Line Survey toward the Magellanic Supernova Remnants	Sano	EA	Total Power	6
11:57:51	12:53:39	2021.2.00049.S	ngc1068_d_06_7M	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	7-m	6
12:29:56	12:49:24	2021.1.00311.S	G213.71-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
21:11:33	22:09:21	2021.1.00838.S	J1313_a_03_TM1	Stars or Black Holes? What mechanisms cause the rapid shutdown of star formation at the end of a burst?	French	NA	12-m	3
21:55:41	23:10:27	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
22:09:24	23:07:17	2021.1.00838.S	J1313_a_03_TM1	Stars or Black Holes? What mechanisms cause the rapid shutdown of star formation at the	French	NA	12-m	3

22:25:39	23:38:45	2021.1.00172.L	Sgr_A_st_an_03_7M	end of a burst? ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
23:10:34	00:24:54	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:16:59	00:15:32	2021.1.00095.S	I16547-4_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6

### 2022-08-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:24:57	01:49:01	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
00:49:40	02:02:53	2021.1.00172.L	Sgr_A_st_an_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
01:52:32	03:02:31	2021.1.00311.S	G33.093-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
02:01:13	03:15:39	2021.1.00172.L	Sgr_A_st_l_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:52:47	04:06:34	2021.1.00172.L	Sgr_A_st_an_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
03:02:35	03:18:50	2021.1.00713.S	G28MM1_a_06_TM2	The impact of magnetic field in the core fragmentation and the formation of single and binary stars	Li	EA	12-m	6
03:15:43	04:34:23	2021.1.00172.L	Sgr_A_st_n_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:19:40	04:29:01	2021.1.00311.S	G33.093-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
04:28:05	05:38:47	2021.1.00172.L	Sgr_A_st_an_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
04:29:04	05:12:12	2021.1.01487.S	HD_17649_a_06_TM1	What are the best conditions for shielded debris disks?	Moor	OTHER	12-m	6
04:34:27	05:44:23	2021.1.00172.L	Sgr_A_st_u_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
05:13:40	05:56:35	2021.1.01487.S	HD_17649_a_06_TM1	What are the best conditions for shielded debris disks?	Moor	OTHER	12-m	6
05:43:12	07:00:21	2021.2.00059.S	HERBS132_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
05:57:31	07:03:29	2021.1.00511.S	ADF22.A4_a_06_TM1	A unique ALMA view: a pilot study of turbulent multi-phase high-redshift protocluster regions exploiting OH+ and CH+	Umehata	EA	12-m	6
07:01:18	08:13:31	2021.2.00011.S	helms5_b_07_7M	A Careful Calibration of New Molecular Feedback Tracers in the Early Universe	Riechers	NA	7-m	7
07:10:49	08:27:34	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
08:13:34	09:36:12	2021.2.00011.S	helms9_a_07_7M	A Careful Calibration of New Molecular Feedback Tracers in the Early Universe	Riechers	NA	7-m	7
08:27:46	09:41:45	2021.1.01116.S	hers1_a_07_TM1	Chemistry in Feedback Environments in the Early Universe	Riechers	NA	12-m	7
09:41:48	10:49:51	2021.1.01018.S	J0159-36_a_06_TM1	The Birth of Giants: Assembly of the First Massive Galaxies	Bosman	EU	12-m	6
10:49:54	12:09:09	2021.1.00367.S	30_Dorad_j_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
10:51:15	12:09:23	2021.1.00055.S	z6.1-6.2_a_06_TM1	Comprehensive ISM view down to a ~100 pc scale for a sub-L* galaxy at z=6 by ALMA, JWST, and JVLA	Fujimoto	EU	12-m	6
12:19:26	13:02:40	2021.2.00008.S	N132D_C_a_07_TP	Heating Processes in Supernova-Shocked Clouds: Multi-J CO Line Survey toward the Magellanic Supernova Remnants	Sano	EA	Total Power	7
12:23:05	13:13:54	2021.1.00815.S	ECDFS-20_a_04_TM1	Testing structure formation, quenching and gas accretion models with a sample of 36 groups/clusters at $2 < z < 3.5$	Daddi	EU	12-m	4
13:08:42	14:23:25	2021.1.00927.S	Betelgeu_m_03_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA	Aglozzio	EU	7-m	3
13:25:11	14:43:27	2021.1.00055.S	z6.1-6.2_a_06_TM1	Comprehensive ISM view down to a ~100 pc scale for a sub-L* galaxy at z=6 by ALMA, JWST,	Fujimoto	EU	12-m	6

15:48:11	17:08:03	2021.2.00094.S	G203.21-_a_03_7M	and JVLA Searching for complex organic molecules in Orion cold cores	Liu	EA	7-m	3
16:01:23	17:00:24	2021.1.01495.S	UVISTA-Y_a_03_TM1	Revolutionary insights into the z>7 gas and dust physics	De Looze	EU	12-m	3
17:14:06	17:50:48	2018.1.00370.S	NGC3191_a_03_TM1	Physical Properties of the Closest Superluminous Supernova Host Galaxy	Hatsukade	EA	12-m	3
17:15:36	17:46:02	2021.1.00046.S	CW_Leo_aa_06_7M	Exploring quick line and continuum variations in IRC+10216	He	CL	7-m	6
17:51:36	18:50:43	2021.1.01495.S	UVISTA-Y_a_03_TM1	Revolutionary insights into the z>7 gas and dust physics	De Looze	EU	12-m	3
19:07:52	19:46:51	2021.1.01650.S	COS-3166_a_03_TM1	Towards a systematic redshift determination of HST-dark galaxies	Kohno	EA	12-m	3
19:29:27	20:29:29	2021.1.01616.L	IC4040_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
19:46:55	20:29:48	2021.1.00838.S	J1057_a_03_TM1	Stars or Black Holes? What mechanisms cause the rapid shutdown of star formation at the end of a burst?	French	NA	12-m	3
21:30:55	22:16:39	2021.1.01487.S	HD_13196_a_06_TM1	What are the best conditions for shielded debris disks?	Moor	OTHER	12-m	6
22:16:42	22:33:45	2021.1.01498.S	u_IC4329_a_06_TM1	Co-spatial gas feeding of SMBHs and remnant SF regions in "IR-pure AGNs"	Chen	EA	12-m	6
22:29:16	00:00:11	2021.1.01195.S	M83_a_07_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	7
22:33:49	23:07:01	2021.1.00095.S	I17439-2_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6
23:01:53	00:10:10	2021.1.00172.L	Sgr_A_st_u_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:07:05	23:52:49	2021.1.00095.S	I18075-2_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6
23:52:55	01:10:05	2021.1.00311.S	G21.407-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:18	00:54:59	2021.1.00172.L	Sgr_A_st_an_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
00:10:15	00:55:18	2021.1.00172.L	Sgr_A_st_u_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
01:36:36	02:54:03	2021.1.00311.S	G21.407-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
02:55:37	04:01:38	2021.1.00511.S	ADF22.A4_a_06_TM1	A unique ALMA view: a pilot study of turbulent multi-phase high-redshift protocluster regions exploiting OH+ and CH+	Umehata	EA	12-m	6
02:56:25	04:05:38	2021.1.00172.L	Sgr_A_st_u_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
04:06:52	04:24:14	2021.1.01498.S	u_ESO103_a_06_TM1	Co-spatial gas feeding of SMBHs and remnant SF regions in "IR-pure AGNs"	Chen	EA	12-m	6
04:32:27	05:41:46	2021.1.01147.S	Neptune_a_06_TM1	Searching for Phosphine in the Atmospheres of the Ice Giants	Akins	NA	12-m	6
05:52:22	06:29:48	2021.1.01246.S	RXCJ0032_a_04_TM1	Spectroscopic identification of candidate overdensity regions of H-dropout ALMA galaxies behind two lensing clusters	Kohno	EA	12-m	4
06:31:22	07:06:23	2021.1.01246.S	RXCJ0032_c_04_TM1	Spectroscopic identification of candidate overdensity regions of H-dropout ALMA galaxies behind two lensing clusters	Kohno	EA	12-m	4
07:08:08	08:16:57	2021.1.01147.S	Neptune_a_06_TM1	Searching for Phosphine in the Atmospheres of the Ice Giants	Akins	NA	12-m	6
10:06:47	11:20:10	2021.1.00501.S	XMM-VID1_a_07_TM1	Do Truly Quiescent Massive Galaxies Exist at 3<z<4?	Forrest	NA	12-m	7
11:23:40	12:44:34	2021.1.00982.S	GM_Aur_a_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7
11:28:02	12:44:19	2019.2.00044.S	30_Dorad_b_06_7M	ACA Mapping of the Largest Supergiant HII Region in the	Bolatto	NA	7-m	6

11:30:48	12:37:51	2021.2.00030.S	N63A_NE_a_07_TP	Nearby Universe: 30 Doradus Investigating the C/CO Abundance Ratio of Shock-Excited Gas in the Magellanic Supernova Remnant N63A	Sano	EA	Total Power	7
12:45:18	13:10:07	2021.2.00030.S	N63A_NE_a_07_TP	Investigating the C/CO Abundance Ratio of Shock-Excited Gas in the Magellanic Supernova Remnant N63A	Sano	EA	Total Power	7
12:51:53	14:08:09	2019.2.00044.S	30_Dorad_b_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
13:50:50	15:06:10	2021.1.00306.S	IRAS_072_a_05_TM1	Testing the SFE bimodality: measuring the CO-to-H2 conversion factor in ULIRGs using 13CO	Lamperti	EU	12-m	5
22:24:27	23:24:43	2021.1.00172.L	Sgr_A_st_n_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
23:22:15	00:54:59	2021.1.00095.S	l18139-1_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:35:16	01:55:36	2021.1.00172.L	Sgr_A_st_n_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
00:52:16	02:19:39	2021.1.00172.L	Sgr_A_st_n_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
01:10:01	01:40:33	2021.1.00095.S	l19095+0_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6
01:40:37	02:56:24	2021.1.00095.S	l18445-0_a_06_TM1	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6
01:55:40	03:11:43	2021.1.00172.L	Sgr_A_st_u_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
02:19:46	03:39:45	2021.1.00172.L	Sgr_A_st_n_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:00:16	03:57:01	2021.1.00511.S	ADF22.A1_a_05_TM1	A unique ALMA view: a pilot study of turbulent multi-phase high-redshift protocluster regions exploiting OH+ and CH+	Umehata	EA	12-m	5
03:40:46	04:53:31	2021.1.00172.L	Sgr_A_st_v_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
03:58:15	05:04:33	2021.1.00027.S	FRB19061_a_05_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	5
06:40:47	07:54:23	2021.1.00501.S	XMM-VID1_a_07_TM1	Do Truly Quiescent Massive Galaxies Exist at $3 < z < 4$ ?	Forrest	NA	12-m	7
08:33:06	09:29:19	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
09:09:20	10:39:54	2021.1.00999.S	M33_h_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
09:29:49	10:26:09	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6
10:27:27	11:41:45	2021.2.00008.S	N132D_S_a_06_TP	Heating Processes in Supernova-Shocked Clouds: Multi-J CO Line Survey toward the Magellanic Supernova Remnants	Sano	EA	Total Power	6
10:58:32	12:17:27	2021.1.00367.S	30_Dorad_g_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
11:28:47	12:48:13	2021.1.00055.S	z6.1-6.2_a_06_TM1	Comprehensive ISM view down to a $\sim 100$ pc scale for a sub- $L^*$ galaxy at $z=6$ by ALMA, JWST, and JVLA	Fujimoto	EU	12-m	6
11:41:48	12:22:54	2021.2.00140.S	M308_a_06_TP	What is the origin of rotational motions in dense cores?	Ohashi	EA	Total Power	6