

**ALMA Observing Activity from 2022-09-05T17:59:00 to 2022-09-12T18:00:00**  
**QA0 pass executions**

**2022-09-05**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:00:56	22:14:53	2021.1.00172.L	Sgr_A_st_s_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
21:33:46	22:17:58	2021.1.00172.L	Sgr_A_st_aj_updated_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
22:18:05	23:29:28	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
22:42:17	23:25:01	2021.1.00393.S	SDSSJ153_a_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
22:54:48	00:09:01	2021.1.00172.L	Sgr_A_st_s_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
23:29:40	00:18:29	2021.1.00172.L	Sgr_A_st_aj_updated_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3

**2022-09-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:09:05	01:22:07	2021.1.00172.L	Sgr_A_st_af_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
00:42:58	01:50:50	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
00:47:30	02:10:16	2021.1.01164.S	IRAS_162_c_06_TM1	Pinpointing hot methanol transitions with observational and experimental data	Zeng	EA	12-m	6
01:22:23	02:25:15	2019.2.00120.S	IRAS_180_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	7
02:03:16	03:11:17	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:25:20	03:43:41	2021.1.01209.S	Barnards_b_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
02:28:43	04:08:37	2021.A.00034.S	Titan_a_09_TM1	A Stellar Occultation by Titan: Contemporaneous Sub-mm and Optical Wind Mapping	Cordiner	NA	12-m	9
03:11:54	04:22:06	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
04:09:40	05:48:16	2021.A.00034.S	Titan_a_09_TM1	A Stellar Occultation by Titan: Contemporaneous Sub-mm and Optical Wind Mapping	Cordiner	NA	12-m	9
04:39:07	06:30:27	2021.2.00064.S	AJ025-33_a_08_7M	First direct measurements of dust temperature in quasars at cosmic dawn	Decarli	EU	7-m	8
05:53:47	06:39:37	2021.1.00279.S	NGC1386_a_08_TM2	Probing Black Hole Mass in Seyfert AGN Using Atomic-Carbon Gas	Nguyen	NA	12-m	8
06:47:42	08:13:57	2021.1.00999.S	M33_aj_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
07:28:19	09:20:57	2021.1.00418.S	Per50_a_07_TM1	ALPPS: a survey of polarization toward the youngest protostars in the Perseus molecular cloud	Hull	EA	12-m	7
08:19:05	09:49:14	2021.1.00999.S	M33_i_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
08:23:05	09:40:45	2021.1.01415.S	LMC_GMC2_a_08_TP	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud: CI view	Kawamura	EA	Total Power	8
09:21:23	11:03:57	2021.1.00418.S	Per50_a_07_TM1	ALPPS: a survey of polarization toward the youngest protostars in the Perseus molecular cloud	Hull	EA	12-m	7
10:12:02	11:28:01	2021.1.01415.S	LMC_GMC2_a_08_TP	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud: CI view	Kawamura	EA	Total Power	8
10:18:17	11:57:09	2021.2.00079.S	NGC1808_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7
11:28:05	12:45:51	2021.2.00084.S	Sh2-283-_b_06_TP	Revealing large-scale structure of molecular clouds in a low-metallicity environment of the outer Galaxy	Momose	EA	Total Power	6
11:34:36	12:56:14	2021.1.00982.S	GM_Aur_b_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7
12:04:29	13:40:28	2021.2.00079.S	NGC1808_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7

13:24:41	14:33:58	2021.2.00175.S	WB89_920_a_06_TP	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	Total Power	6
13:32:47	14:19:04	2021.1.00666.S	AS2COS00_c_05_TM1	Testing theories of the excitation of CO in strongly star-forming galaxies	Smail	EU	12-m	5
13:42:35	14:16:18	2021.2.00005.S	PDS_277_a_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
20:14:59	20:43:59	E2E9.1.00089.S	M83_a_03_TM1	4x4 Testing	Vila Vilaro	CL	12-m	3
20:44:30	21:33:05	E2E9.1.00089.S	M83_b_03_TM1	4x4 Testing	Vila Vilaro	CL	12-m	3
21:42:36	22:31:07	E2E9.1.00089.S	M83_c_03_TM1	4x4 Testing	Vila Vilaro	CL	12-m	3

## 2022-09-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
04:18:12	06:08:13	2021.2.00064.S	AJ025-33_a_08_7M	First direct measurements of dust temperature in quasars at cosmic dawn	Decarli	EU	7-m	8
04:30:31	05:34:42	2021.1.01487.S	HD_9985_a_06_TM1	What are the best conditions for shielded debris disks?	Moor	OTHER	12-m	6
05:44:51	06:41:54	2021.1.00279.S	NGC1068_a_08_TM2	Probing Black Hole Mass in Seyfert AGN Using Atomic-Carbon Gas	Nguyen	NA	12-m	8
06:08:58	07:35:23	2021.1.00999.S	M33_ae_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
06:42:37	07:09:32	2021.1.01500.S	cdfs_250_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
07:09:36	08:47:05	2021.1.00458.S	9io9_a_07_TM1	Dust polarisation in distant, star-forming galaxies: a transformative survey of the viable targets	Chen	EU	12-m	7
07:38:08	09:09:53	2021.2.00151.S	PSOJ036+_a_09_7M	An ACA pilot study of dust properties and SFR in QSOs at EoR	Feruglio	EU	7-m	9
08:47:09	10:15:00	2021.1.00458.S	9io9_a_07_TM1	Dust polarisation in distant, star-forming galaxies: a transformative survey of the viable targets	Chen	EU	12-m	7
10:18:14	11:39:11	2021.1.00982.S	GM_Aur_b_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7
10:21:23	11:44:19	2021.1.00802.S	HOPS-153_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
11:01:48	12:40:29	2021.2.00079.S	NGC1808_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7
11:45:42	13:07:05	2021.1.00802.S	HOPS-153_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
12:03:40	13:20:01	2021.1.00115.S	V883_Ori_a_07_TM1	Locating the position of the midplane water snowline in protoplanetary disks around young bursting stars	Notsu	EA	12-m	7
12:50:04	13:20:23	2021.1.00046.S	CW_Leo_ae_06_7M	Exploring quick line and continuum variations in IRC+10216	He	CL	7-m	6
13:15:03	13:38:08	2021.2.00175.S	WB89_959_a_06_TP	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	Total Power	6
13:31:33	14:35:56	2021.1.01467.S	COSMOSVL_c_03_TM1	Illuminating the dark side of star formation at $z > 3$	Talia	EU	12-m	3
13:39:11	14:46:43	2021.2.00175.S	WB89_916_a_06_TP	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	Total Power	6
13:50:58	15:31:30	2021.2.00079.S	NGC1808_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7
14:44:05	15:47:55	2021.1.01467.S	COSMOSVL_a_03_TM1	Illuminating the dark side of star formation at $z > 3$	Talia	EU	12-m	3
14:57:08	15:25:54	2021.2.00175.S	WB89_905_a_06_TP	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	Total Power	6
16:06:11	19:08:20	E2E8.1.00091.S	J1256-05_a_03_TM1	CSV-3749 - Single execution full parallactic angle coverage polarization observation for pipeline testing	Hales	NA	12-m	3
16:41:07	18:02:49	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
18:55:31	19:54:03	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

21:34:41	22:18:33	2021.1.00027.S	FRB20043_a_05_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	5
22:04:00	23:23:44	2021.1.01209.S	Barnards_b_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
22:22:20	23:09:23	2021.1.01487.S	HD_14427_a_06_TM1	What are the best conditions for shielded debris disks?	Moor	OTHER	12-m	6
23:11:29	00:47:55	2021.1.00345.S	IRAS_184_b_07_TM1	Can the observations probe the theory ? : the Case of Magnetic launching in Pre-Planetary nebulae	Sabin	OTHER	12-m	7
23:23:48	00:43:39	2021.1.01209.S	Barnards_b_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6

## 2022-09-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:47:59	02:17:33	2021.1.00345.S	IRAS_184_b_07_TM1	Can the observations probe the theory ? : the Case of Magnetic launching in Pre-Planetary nebulae	Sabin	OTHER	12-m	7
00:56:42	02:16:29	2021.1.01209.S	Barnards_a_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
01:09:37	02:17:29	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:17:31	03:25:32	2021.1.00172.L	Sgr_A_st_am_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:17:37	03:30:34	2021.1.00345.S	IRAS_184_b_07_TM1	Can the observations probe the theory ? : the Case of Magnetic launching in Pre-Planetary nebulae	Sabin	OTHER	12-m	7
03:06:13	04:19:13	2021.2.00036.S	HERBS189_a_05_7M	Water BEARS	Serjeant	EU	7-m	5
03:26:45	04:43:31	2021.2.00164.S	SS433_kn_d_03_TP	Study of microquasar SS433 as a cosmic-ray particle accelerator	Sakemi	EA	Total Power	3
03:48:45	05:05:30	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
04:19:17	05:33:07	2021.2.00036.S	HERBS189_a_05_7M	Water BEARS	Serjeant	EU	7-m	5
05:05:50	06:22:27	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
06:22:30	07:39:06	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
07:00:48	08:29:30	2021.2.00176.S	C_a_07_7M	SPT0303-59: The most extreme protocluster candidate from the SPT sample	Sulzenauer	EU	7-m	7
07:39:59	08:04:25	2021.1.00666.S	AS2UDS07_a_05_TM1	Testing theories of the excitation of CO in strongly star-forming galaxies	Smail	EU	12-m	5
08:13:45	10:06:49	2021.1.00418.S	Per50_a_07_TM1	ALPPS: a survey of polarization toward the youngest protostars in the Perseus molecular cloud	Hull	EA	12-m	7
08:27:32	09:50:40	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
09:33:18	11:06:25	2021.2.00079.S	NGC1365_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7
09:50:44	11:13:28	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
10:06:53	11:49:39	2021.1.00418.S	Per50_a_07_TM1	ALPPS: a survey of polarization toward the youngest protostars in the Perseus molecular cloud	Hull	EA	12-m	7
11:06:29	12:39:08	2021.2.00079.S	NGC1365_a_07_7M	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	7-m	7
11:13:32	12:36:51	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
12:08:34	13:06:13	2021.1.00546.S	G205-M3_a_06_TM1	Unveiling the kinematics of a highly dense prestellar core with substructures at 1000 au scale	Sahu	EA	12-m	6
12:47:33	14:11:52	2021.2.00008.S	N132D_S_a_06_7M	Heating Processes in Supernova-Shocked Clouds: Multi-J CO Line	Sano	EA	7-m	6

13:12:07	14:16:48	2021.1.01467.S	COSMOSVL_a_03_TM1	Survey toward the Magellanic Supernova Remnants Illuminating the dark side of star formation at $z > 3$	Talia	EU	12-m	3
<b>2022-09-09</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:16:32	01:36:35	2021.1.01209.S	Barnards_a_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
00:34:25	01:32:11	2021.1.00581.S	IRAS_162_a_05_TM2	Radial Distributions of Sulfur-Bearing Species in Disk Forming Regions	Oya	EA	12-m	5
01:13:21	01:57:15	2021.1.00172.L	Sgr_A_st_aj_updated_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:36:31	03:32:45	2021.2.00052.S	HerBS-14_g_03_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3
03:32:49	04:33:51	2021.2.00052.S	HerBS-84_a_04_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	4
04:00:52	05:06:23	2021.1.00761.S	SDSSJ004_a_04_TM1	Quantifying the molecular gas reservoirs of post-starburst AGN hosts	Suess	NA	12-m	4
04:55:11	05:35:57	2021.2.00052.S	HerBS-75_b_03_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3
05:36:01	06:36:24	2021.2.00052.S	HerBS-12_a_03_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3
07:11:21	07:38:43	2021.1.01500.S	cdfs_401_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
07:15:52	08:20:39	2021.2.00052.S	HerBS-15_e_04_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	4
07:39:07	08:25:59	2021.1.01500.S	xuds_257_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
08:20:44	09:27:15	2021.2.00077.S	ESO198-0_a_03_7M	Tending the Fire: A Survey of Molecular Gas Fueling in Powerful Nearby AGN	Koss	NA	7-m	3
08:26:03	09:14:10	2021.1.01500.S	cdfs_154_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
09:27:19	09:55:55	2019.2.00120.S	IRAS_050_d_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
09:39:01	10:26:38	2021.1.01500.S	cdfs_154_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
09:57:42	10:29:38	2019.2.00120.S	IRAS_052_b_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
10:16:24	11:39:28	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
10:26:41	11:25:34	2021.1.01188.S	GDS-4712_a_03_TM1	CO Kinematics at Cosmic Noon: Timing the Redistribution of Metals Around Galaxies	Simons	NA	12-m	3
10:48:37	12:08:07	2021.2.00005.S	HD_38120_a_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
11:25:59	12:08:43	2021.1.01500.S	cdfs_731_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
11:46:33	12:59:27	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
12:15:04	12:40:09	2021.2.00005.S	HD_56895_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
12:26:56	13:06:53	2021.1.00393.S	SDSSJ083_b_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
12:40:13	13:05:57	2021.2.00005.S	HD_41511_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
23:15:35	00:28:54	2021.1.00172.L	Sgr_A_st_af_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
23:59:53	00:36:29	2021.1.00172.L	Sgr_A_st_aj_updated_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3

**2022-09-10**

<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>
01:11:33	02:22:37	2021.1.00348.S	G31.41+0_a_03_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	3
01:36:53	02:47:44	2021.1.00172.L	Sgr_A_st_af_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
01:54:17	02:39:34	2021.1.00172.L	Sgr_A_st_aj_updated_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:22:44	03:24:37	2021.1.00348.S	G31.41+0_a_03_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	3
02:41:20	03:59:57	2021.2.00164.S	SS433_kn_d_03_TP	Study of microquasar SS433 as a cosmic-ray particle accelerator	Sakemi	EA	Total Power	3
03:00:00	04:17:35	2021.2.00059.S	HERBS111_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
03:27:26	04:16:53	2021.1.01197.S	PG2209+1_a_06_TM1	Resolving the Cold H2 Gas in Nearby Quasar Host Galaxies	Treister	CL	12-m	6
04:16:57	05:22:07	2021.1.01535.S	J2232+00_a_04_TM1	Timing the Disappearance of Molecular Gas in Post-Starburst Galaxies	Setton	NA	12-m	4
05:03:35	06:21:20	2021.2.00059.S	HERBS111_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
05:24:44	06:41:34	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
06:21:24	07:48:08	2021.1.00999.S	M33_ag_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
06:41:38	07:58:06	2021.1.00133.S	GLASS302_a_05_TM1	Resolving the effects of environment on molecular gas in Abell 370	Brown	NA	12-m	5
07:51:38	08:53:14	2021.2.00062.S	J0345_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
08:20:57	09:10:21	2021.1.00666.S	AS2UDS07_a_05_TM1	Testing theories of the excitation of CO in strongly star-forming galaxies	Smail	EU	12-m	5
08:49:23	10:12:28	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
08:53:18	09:48:30	2021.2.00062.S	J0403_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
09:10:25	10:21:41	2021.1.01098.S	G04-1_a_05_TM2	The clump-scale ISM in gravitationally unstable discs at z~0.1	Liu	EU	12-m	5
09:49:08	10:39:19	2021.2.00062.S	J0418_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
10:12:32	11:35:51	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
10:21:45	11:07:22	2021.1.01500.S	cdfs_731_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
11:07:26	11:50:07	2021.1.00393.S	SDSSJ082_c_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
11:42:58	12:13:32	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
11:45:57	13:05:46	2021.2.00008.S	N132D_S_a_06_7M	Heating Processes in Supernova-Shocked Clouds: Multi-J CO Line Survey toward the Magellanic Supernova Remnants	Sano	EA	7-m	6
12:10:58	12:59:16	2021.1.00393.S	SDSSJ082_b_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
12:59:19	13:48:48	2021.1.01467.S	COSMOSVL_a_03_TM1	Illuminating the dark side of star formation at z > 3	Talia	EU	12-m	3
13:05:50	13:31:19	2021.2.00005.S	HD_56895_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
23:32:01	00:54:05	2021.1.01208.T	Candidat_a_06_TM1	Probing Relativistic Jets through	Tetarenko	NA	12-m	6

## Sub-mm Timing Observations of X-ray Binaries

**2022-09-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:49:23	02:09:32	2021.1.01209.S	Barnards_a_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
01:12:06	02:22:46	2021.1.00348.S	G31.41+0_a_03_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	3
01:14:16	02:20:57	2021.1.00172.L	Sgr_A_st_r_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:09:36	03:21:25	2021.1.00172.L	Sgr_A_st_s_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
02:21:39	03:02:45	2021.2.00056.S	Fil_1848_a_03_TP	Panta Rei: the mass and energy flow from parsec to sub-parsec scales in star-forming regions	Traficante	EU	Total Power	3
02:22:50	03:25:16	2021.1.00348.S	G31.41+0_a_03_TM1	Measuring the magnetic field through CN Zeeman effect in G31.41+0.31	Beltran	EU	12-m	3
03:26:09	04:29:02	2021.2.00052.S	HerBS-16_a_05_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	5
03:26:09	04:31:22	2021.1.00761.S	SDSSJ004_a_04_TM1	Quantifying the molecular gas reservoirs of post-starburst AGN hosts	Suess	NA	12-m	4
04:29:06	05:38:40	2021.2.00011.S	helms10_a_05_7M	A Careful Calibration of New Molecular Feedback Tracers in the Early Universe	Riechers	NA	7-m	5
04:34:14	05:02:27	2021.1.00666.S	AS2UDS01_b_04_TM1	Testing theories of the excitation of CO in strongly star-forming galaxies	Smail	EU	12-m	4
05:39:35	06:39:48	2021.2.00011.S	xmm01_a_06_7M	A Careful Calibration of New Molecular Feedback Tracers in the Early Universe	Riechers	NA	7-m	6
06:12:07	06:36:45	2021.1.00666.S	AS2UDS02_a_04_TM1	Testing theories of the excitation of CO in strongly star-forming galaxies	Smail	EU	12-m	4
07:04:49	08:16:39	2021.2.00011.S	xmm06_a_05_7M	A Careful Calibration of New Molecular Feedback Tracers in the Early Universe	Riechers	NA	7-m	5
07:31:26	08:36:31	2021.1.01535.S	J0237+01_a_04_TM1	Timing the Disappearance of Molecular Gas in Post-Starburst Galaxies	Setton	NA	12-m	4
08:16:43	09:12:22	2021.2.00049.S	ngc1068_e_06_7M	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	7-m	6
08:36:35	09:07:56	2021.1.01500.S	cdfs_864_a_03_TM1	Unravelling the pathways of AGN-driven quenching in high-redshift galaxies	Rosario	EU	12-m	3
08:48:08	09:56:09	2021.1.00802.S	HOPS-370_a_06_TP	Mapping Flows of Gas Around 0.2 to 310 Lsun Protostars: ALMA Imaging of JWST Targeted Protostars	Federman	NA	Total Power	6
09:37:23	10:46:57	2021.2.00005.S	HD_29038_a_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
10:21:03	11:18:47	2021.1.00546.S	G205-M3_a_06_TM1	Unveiling the kinematics of a highly dense prestellar core with substructures at 1000 au scale	Sahu	EA	12-m	6
11:18:50	11:37:11	2021.1.01498.S	u_2MASXJ_a_06_TM2	Co-spatial gas feeding of SMBHs and Chen remnant SF regions in "IR-pure AGNs"	Chen	EA	12-m	6
11:20:12	11:46:04	2021.2.00005.S	HD_41511_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
23:49:16	01:10:59	2021.1.01208.T	Candidat_a_06_TM1	Probing Relativistic Jets through Sub-mm Timing Observations of X-ray Binaries	Tetarenko	NA	12-m	6

**2022-09-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:11	01:20:23	2021.1.01209.S	Barnards_c_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6
01:29:53	02:37:20	2021.1.00172.L	Sgr_A_st_d_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
01:33:32	02:50:57	2021.1.01209.S	Barnards_c_06_7M	The Origin and Impact of Flares in M Dwarf Systems	MacGregor	NA	7-m	6