

**ALMA Observing Activity from 2022-05-23T17:59:00 to 2022-05-30T18:00:00**  
**QA0 pass executions**

**2022-05-23**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:20:42	21:26:54	2021.1.01706.S	S284_2_a_06_TM1	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	12-m	6
21:27:01	22:44:14	2021.1.00055.S	z6.3_a_07_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	7
22:13:57	23:28:19	2021.1.01706.S	S284_2_a_06_TP	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	Total Power	6
22:16:44	23:29:27	2021.2.00004.S	NGC_2899_d_06_7M	Mapping Molecular Irradiation Tracers in Bipolar Planetary Nebulae	Kastner	NA	7-m	6
22:44:18	23:35:19	2021.1.00099.S	SN2003aa_a_06_TM1	ALMA Carbon Monoxide Supernova (ACOS) survey: testing the single-star and binary models of type Ic supernovae	Michaowski	EU	12-m	6
23:28:23	00:39:37	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
23:29:31	00:43:54	2021.1.01295.S	NGC_4941_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
23:35:22	00:33:21	2021.1.00389.S	COSMOS-z_k_07_TM1	Deep [OIII] 88 um and dust continuum observations of two remarkably luminous galaxies at z ~ 10	Hashimoto	EA	12-m	7

**2022-05-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:47:18	01:56:45	2021.1.01319.S	17470_a_06_TM1	The dark side of the Web of the Giant	Mignoli	EU	12-m	6
00:51:54	02:07:50	2021.2.00116.S	Cha-MOSA_a_03_TP	Ice and Gas: Novel insights into the cold chemistry of molecular cloud cores	Jorgensen	EU	Total Power	3
00:55:59	02:16:44	2021.1.01616.L	GMP2374_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
01:56:49	03:05:03	2021.1.01195.S	M83_a_03_TM1	Do "dense gas tracers" really trace dense gas?	Harada	EA	12-m	3
02:07:54	03:04:04	2021.2.00001.S	flow06_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
02:16:48	03:37:34	2021.1.01616.L	GMP2374_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
03:04:08	04:17:17	2021.2.00001.S	flow24_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
03:05:06	04:13:10	2021.1.01195.S	M83_a_03_TM1	Do "dense gas tracers" really trace dense gas?	Harada	EA	12-m	3
03:37:38	04:53:16	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
04:17:20	05:13:20	2021.2.00001.S	flow06_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
04:17:53	05:45:21	2021.1.00018.S	AR2170_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
04:53:20	06:09:03	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
05:13:24	06:09:25	2021.2.00001.S	flow06_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
06:00:36	06:41:24	2021.1.00390.S	S68Nc_a_03_TM1	Identification of New Pre-BD Cores and Study of Mass Transfer to the Cores	Aso	EA	12-m	3
06:09:07	07:25:25	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
06:09:29	07:27:11	2021.2.00001.S	flow24_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward	Ott	NA	Total Power	6

				the Central Molecular Zone					
06:57:36	07:22:32	2021.1.00658.T	GRB2_b_03_TM1	Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors		EU	12-m	3	
07:24:08	08:27:19	2021.1.00390.S	S68Nc_a_03_TM1	Identification of New Pre-BD Cores and Study of Mass Transfer to the Cores	Aso	EA	12-m	3	
07:27:15	08:40:56	2021.2.00001.S	flow24_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6	
08:41:00	09:53:08	2021.2.00001.S	flow24_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6	
09:18:08	10:33:49	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3	
09:30:59	09:49:23	2021.1.00311.S	G81.88+0_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6	
09:53:49	10:58:46	2021.1.00027.S	FRB19071_a_04_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	4	
09:54:57	11:03:44	2021.1.00040.S	3C397_b_06_TP	A Quest for the Progenitor System of Type Ia Supernova Remnant	Sano	EA	Total Power	6	
10:33:59	11:50:24	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3	
11:03:47	12:01:03	2021.2.00091.S	IC_1613_b_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6	
11:38:59	12:43:58	2021.1.00913.S	W0116-05_a_07_TM1	Are Hot Dust Obscured Galaxies at the Center of Multiple Mergers?	Assef	CL	12-m	7	
11:52:09	12:39:02	2021.2.00062.S	J2357_a_06_7M	Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6	Riechers	NA	7-m	6	
12:08:03	13:13:00	2021.2.00049.S	ngc1068_j_06_TP	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	Total Power	6	
12:48:46	14:23:16	2021.1.00849.S	lo_a_08_TM1	Isotopes as a Window into the Long- Term History of Tidal Heating at lo	de Kleer	NA	12-m	8	
12:54:15	13:55:53	2021.2.00062.S	J0125-47_a_07_7M	Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6	Riechers	NA	7-m	7	
13:13:04	14:17:55	2021.2.00049.S	ngc1068_j_06_TP	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	Total Power	6	
13:55:57	15:04:07	2021.1.00999.S	M33_cl_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6	
14:25:03	15:30:28	2021.2.00049.S	ngc1068_j_06_TP	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	Total Power	6	
14:31:43	16:07:00	2021.1.00849.S	lo_a_08_TM1	Isotopes as a Window into the Long- Term History of Tidal Heating at lo	de Kleer	NA	12-m	8	
15:30:32	16:58:28	2021.1.01369.S	Orion_Ba_b_07_TP	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	Total Power	7	
17:05:47	18:04:46	2021.1.00536.S	L1527_a_06_TM1	Role of ambipolar diffusion in disk formation around protostars	Yen	EA	12-m	6	
18:22:12	19:24:05	2021.1.01706.S	S284_2_a_06_TP	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	Total Power	6	
18:35:31	19:06:19	2021.1.00407.S	RXCJ0600_b_03_TM1	Lifting the shroud on two IRAC-dark dusty star-forming galaxies	Bauer	CL	12-m	3	
22:20:24	23:09:38	E2E8.1.00089.S	3C279_b_03_TM1	Longer QSOs	Vila Vilaro	CL	12-m	3	
22:44:43	23:40:15	E2E8.1.00089.S	3C279_a_03_7M	Longer QSOs	Vila Vilaro	CL	7-m	3	
23:13:13	00:06:04	E2E8.1.00090.S	IRC+1021_b_03_TM1	TEST LINE	Vila Vilaro	CL	12-m	3	

**2022-05-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
03:24:49	04:39:00	2021.1.00668.S	J1319+09_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
04:40:12	04:56:00	2021.1.00357.S	IRAS1539_a_06_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	6
04:48:19	06:21:45	2021.1.01195.S	M83_a_07_7M	Do "dense gas tracers" really trace dense gas?	Harada	EA	7-m	7
04:57:03	05:53:50	2021.2.00001.S	flow10_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
05:54:47	06:58:38	2021.2.00001.S	flow10_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
06:58:55	08:03:12	2021.1.00172.L	Sgr_A_st_p_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
07:26:43	08:42:08	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
08:04:11	09:08:16	2021.1.00172.L	Sgr_A_st_p_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
08:30:25	09:42:40	2021.2.00001.S	flow01_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
08:42:43	09:55:05	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
09:12:37	10:44:26	2021.1.00668.S	J2318311_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
09:43:07	10:41:00	2021.2.00091.S	NGC_6822_a_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
09:56:16	11:11:48	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3
10:41:53	11:39:34	2021.2.00091.S	NGC_6822_a_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
10:45:20	12:12:43	2021.1.01065.S	N13_PDR_b_08_TM1	The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2	Sandstrom	NA	12-m	8
11:12:42	12:44:09	2021.2.00174.S	Neptune_a_07_7M	A first determination of HC14N/HC15N on Neptune: filling a nitrogen isotopic ratio gap in the middle of our solar system	Iino	EA	7-m	7
11:40:29	12:37:41	2021.2.00091.S	IC_1613_b_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
12:54:38	14:00:31	2021.1.01065.S	N13_PDR_b_08_7M	The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H2	Sandstrom	NA	7-m	8
13:13:31	14:00:40	2021.2.00049.S	ngc1068_c_03_TP	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	Total Power	3
13:38:42	14:45:16	2021.1.01257.S	J0225-37_a_07_TM1	Toward a Spatially-resolved Molecular Noble Kennicutt-Schmidt Law in High-z Cluster Galaxies with ALMA		NA	12-m	7
14:54:39	15:29:00	2021.1.01676.S	ALESS079_a_07_TM1	A CO census of high-redshift submillimetre galaxies in ECDFS	Thomson	EU	12-m	7
16:07:44	17:08:22	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
22:43:35	23:13:53	2021.1.00046.S	CW_Leo_p_06_7M	Exploring quick line and continuum variations in IRC+10216	He	CL	7-m	6
22:44:48	23:55:52	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
22:56:46	00:23:58	2021.1.00668.S	J0842+12_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
23:31:41	01:18:54	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

**2022-05-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
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00:09:03	01:20:21	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
00:38:57	01:53:31	2021.1.00668.S	J1319+09_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
01:30:12	03:17:33	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
01:35:38	02:44:18	2021.1.00591.S	ngc4321_c_08_TP	Cloud-scale neutral atomic carbon in the local star-forming galaxy NGC 4321	Saito	EA	Total Power	8
02:14:17	03:38:39	2021.1.00668.S	P183+05C_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
03:27:30	04:51:18	2021.2.00177.S	G309.92+_a_06_TP	'Shaping' the outflows of massive protostars	Zhang	EA	Total Power	6
03:41:15	04:46:55	2021.1.00172.L	Sgr_A_st_b_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
04:52:07	06:10:24	2021.2.00001.S	flow23_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
05:10:01	06:13:05	2021.1.00390.S	S68Nc_a_03_TM1	Identification of New Pre-BD Cores and Study of Mass Transfer to the Cores	Aso	EA	12-m	3
06:11:23	06:44:21	2021.2.00177.S	G337.40-_a_06_TP	'Shaping' the outflows of massive protostars	Zhang	EA	Total Power	6
06:14:04	07:16:57	2021.1.00390.S	S68Nc_a_03_TM1	Identification of New Pre-BD Cores and Study of Mass Transfer to the Cores	Aso	EA	12-m	3
06:45:03	07:59:32	2021.2.00001.S	flow23_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
07:24:16	08:39:26	2021.1.00172.L	Sgr_A_st_p_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
07:33:05	08:38:20	2021.1.00172.L	Sgr_A_st_b_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
08:00:38	09:13:46	2021.2.00001.S	flow23_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
08:39:15	09:44:28	2021.1.00172.L	Sgr_A_st_b_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
08:39:59	09:55:05	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
09:14:23	10:27:32	2021.2.00001.S	flow01_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
09:55:42	11:11:12	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3
09:59:29	10:40:42	2021.1.00071.S	ADF22.A1_a_07_TM2	Resolving star-forming regions in SMGs at a z=3 proto-cluster core	Umehata	EA	12-m	7
10:28:01	11:25:19	2021.2.00091.S	IC_1613_b_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
10:51:12	12:24:01	2021.1.00668.S	J2318311_a_08_TM1	The golden ratio: OIII-to-CII ratio census in SFR-selected sample	Bakx	EA	12-m	8
11:11:46	12:43:10	2021.2.00174.S	Neptune_a_07_7M	A first determination of HC14N/HC15N on Neptune: filling a nitrogen isotopic ratio gap in the middle of our solar system	Iino	EA	7-m	7
11:25:50	12:22:44	2021.2.00091.S	IC_1613_b_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
12:29:44	13:27:01	2021.2.00091.S	IC_1613_c_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
12:32:47	13:38:55	2021.1.01257.S	J0225-37_a_07_TM1	Toward a Spatially-resolved Molecular Noble Kennicutt-Schmidt Law in High-z Cluster Galaxies with ALMA		NA	12-m	7
12:50:06	14:20:04	2021.1.00999.S	M33_ak_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
13:29:36	14:49:26	2021.2.00079.S	NGC1326_a_07_TP	Complete Molecular Gas Coverage in Nearby Low-Luminosity AGN		NA	Total Power	7
14:23:48	15:08:55	2021.1.00393.S	SDSSJ010_b_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3

14:56:24	16:19:59	2021.2.00079.S	NGC1326_a_07_TP	Complete Molecular Gas Coverage in Levy Nearby Low-Luminosity AGN		NA	Total Power	7
15:03:54	17:00:05	2021.1.01420.S	K04166_a_06_7M	Initial environmental magnetic field and turbulent properties: does it matter to shape the outcome of star formation ?	Maury	EU	7-m	6
15:12:09	16:12:00	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
16:20:03	17:35:07	2021.1.01706.S	S284_2_a_06_TP	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	Total Power	6
16:37:27	16:53:24	2021.1.00994.S	CIDA_9_b_06_TM1	Small-scale Substructures in Transition Disks	Perez	CL	12-m	6
16:54:26	17:40:52	2021.1.01650.S	UDS-3107_a_04_TM1	Towards a systematic redshift determination of HST-dark galaxies	Kohnno	EA	12-m	4
17:00:09	18:46:41	2021.1.01420.S	K04166_a_06_7M	Initial environmental magnetic field and turbulent properties: does it matter to shape the outcome of star formation ?	Maury	EU	7-m	6
17:41:51	18:28:16	2021.1.00393.S	SDSSJ081_c_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
17:42:15	18:18:14	2021.1.01706.S	S284_2_a_06_TP	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	Total Power	6
18:36:45	19:23:15	2021.1.00393.S	SDSSJ083_a_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
19:23:17	20:34:00	2021.1.00740.S	NGC2903_a_03_TM1	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	12-m	3
19:35:27	20:48:28	2021.1.00367.S	30_Dorad_h_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
20:35:02	21:45:38	2021.1.00740.S	NGC2903_a_03_TM1	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	12-m	3
20:48:31	21:29:42	2021.1.01644.S	NGC2903_a_06_7M	Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks	García-Rodríguez	EU	7-m	6
21:53:55	22:44:42	2021.1.00099.S	SN2003aa_a_06_TM1	ALMA Carbon Monoxide Supernova (ACOS) survey: testing the single-star and binary models of type Ic supernovae	Michaowski	EU	12-m	6
21:54:51	23:10:27	2021.1.01706.S	S284_2_a_06_TP	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	Total Power	6
22:55:22	00:04:19	2021.1.00607.S	G165.7+6_a_03_TM1	The dense gas star-formation law in dusty star-forming galaxies at z~2-4	Canameras	EU	12-m	3
23:10:31	00:23:35	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3

## 2022-05-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:27:53	01:47:56	2021.1.00738.S	HD100546_a_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7
00:39:00	01:58:12	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
00:39:27	01:53:39	2021.1.00199.S	NGC3941_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
01:50:17	03:17:43	2021.1.00018.S	AR2170_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
01:55:59	03:20:09	2021.1.00802.S	IRAS_162_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

01:59:31	03:17:28	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
03:24:22	04:35:02	2019.1.01400.S	W28_i_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
03:35:34	04:00:51	2021.1.00658.T	GRB2_c_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
04:01:42	05:28:51	2021.1.00018.S	AR2170_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
04:38:58	05:49:23	2019.1.01400.S	W28_i_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
05:02:21	06:20:49	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
05:50:06	07:15:45	2021.2.00001.S	flow15_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
07:09:57	08:08:41	2021.1.00602.S	RFGC3385_a_03_TM1	Probing the star formation process and dark matter halos of superthin galaxies	Davis	EU	12-m	3
07:16:17	08:27:30	2019.1.01400.S	W28_i_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
08:19:16	09:23:02	2021.1.00172.L	Sgr_A_st_k_03_TM1	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	12-m	3
08:28:06	09:38:22	2019.1.01400.S	W28_j_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
09:20:03	10:35:43	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3
09:39:02	10:47:03	2021.1.00040.S	3C397_b_06_TP	A Quest for the Progenitor System of Type Ia Supernova Remnant	Sano	EA	Total Power	6
09:39:58	10:24:52	2021.1.00311.S	G50.779+_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
10:36:42	11:54:12	2021.1.01065.S	N13_PDR_a_08_TM1	The First Ever Low Metallicity PDR Benchmark: Revealing the CO-Dark H <sub>2</sub>	Sandstrom	NA	12-m	8
10:47:54	11:45:23	2021.2.00091.S	IC_1613_c_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
11:45:27	12:42:29	2021.2.00091.S	IC_1613_c_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6
20:43:52	21:25:27	2021.2.00175.S	WB89_123_a_06_7M	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	7-m	6
21:15:37	22:26:25	2021.1.00740.S	NGC2903_a_03_TM1	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	12-m	3
21:27:27	22:08:48	2021.2.00175.S	WB89_124_a_06_7M	An ACA census of Galactic metal-poor molecular clouds	Lin	OTHER	7-m	6
22:13:45	23:26:08	2021.2.00150.S	J100217._a_06_7M	MIGHTEE-CO: Adding molecular gas to the resolved neutral hydrogen across the past billion years	Maddox	EU	7-m	6
22:26:30	23:40:09	2021.1.00018.S	AR1693_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
22:48:01	00:00:39	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
23:27:23	00:44:51	2021.2.00150.S	J100217._a_06_7M	MIGHTEE-CO: Adding molecular gas to the resolved neutral hydrogen across the past billion years	Maddox	EU	7-m	6

## 2022-05-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:13	01:05:38	2021.1.00607.S	G165.7+6_a_04_TM1	The dense gas star-formation law in dusty star-forming galaxies at	Canameras	EU	12-m	4

Start Time	End Time	Proposal ID	Project Name	Science Title	PI	Region	Instrument	Duration	Priority
00:14:44	01:27:40	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3	z~2-4
01:04:39	02:23:41	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6	
01:17:53	02:31:50	2021.1.00439.S	NGC4038_a_03_TM1	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	12-m	3	
02:24:46	03:44:05	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6	
02:35:41	03:48:47	2021.1.00738.S	IRS48_d_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7	
03:48:59	04:54:32	2021.1.00982.S	AS_209_a_07_TM1	A survey of H2CO lines in protoplanetary disks	Guzman	CL	12-m	7	
04:50:16	06:08:52	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3	
04:59:18	05:56:25	2021.1.00738.S	IRS48_d_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7	
06:21:33	07:33:40	2021.1.00738.S	IRS48_d_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7	
08:27:06	09:42:48	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3	
08:48:27	10:01:33	2021.2.00001.S	flow01_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6	
09:44:33	11:00:05	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3	
09:56:08	11:06:40	2021.1.00285.S	MUDF_a_06_TM1	An ALMA view of the MUSE Ultra Deep Field	Fumagalli	EU	12-m	6	
10:02:28	11:00:23	2021.2.00091.S	NGC_6822_a_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6	
11:00:44	11:54:30	2021.2.00062.S	J2332_a_07_7M	Time Filler: Feedback Scaling Relations for Gas Infall and Outflows in Massive Starburst Galaxies at Redshifts 1.5-6	Riechers	NA	7-m	7	
11:01:12	11:58:36	2021.2.00091.S	IC_1613_c_06_TP	Mapping the Unique Dwarf Galaxies in the Local Group (MUDGILG)	Imara	NA	Total Power	6	
11:11:54	12:22:00	2021.1.00285.S	MUDF_a_06_TM1	An ALMA view of the MUSE Ultra Deep Field	Fumagalli	EU	12-m	6	
11:58:40	13:20:26	2021.2.00049.S	ngc1068_a_03_TP	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	Total Power	3	
12:05:32	13:18:52	2021.2.00092.S	SGAS0108_a_04_7M	Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies	Solimano	CL	7-m	4	
12:30:38	13:24:05	2021.1.00099.S	SN1994ai_a_06_TM1	ALMA Carbon Monoxide Supernova (ACOS) survey: testing the single-star and binary models of type Ic supernovae	Michaowski	EU	12-m	6	
13:26:10	14:32:46	2021.2.00049.S	ngc1068_j_06_7M	Completing 2.6-mm and 1.3-mm spectral scans toward the prototypical Seyfert galaxy NGC 1068	Saito	EA	7-m	6	
13:38:58	14:59:09	2021.1.00913.S	W0410-09_a_07_TM1	Are Hot Dust Obscured Galaxies at the Center of Multiple Mergers?	Assef	CL	12-m	7	
14:59:13	16:19:17	2021.1.00913.S	W0410-09_a_07_TM1	Are Hot Dust Obscured Galaxies at the Center of Multiple Mergers?	Assef	CL	12-m	7	
16:31:09	17:38:15	2021.1.00913.S	W0410-09_a_07_TM1	Are Hot Dust Obscured Galaxies at the Center of Multiple Mergers?	Assef	CL	12-m	7	
17:03:56	17:38:49	2021.1.01099.S	TMC1_b_03_7M	Revealing the Physical Properties of Fibers in the TMC-1 Filament	Nakamura	EA	7-m	3	
22:36:07	23:51:47	2021.2.00137.S	cid_346_a_04_7M	Properties of the most extended molecular halo ever observed	Circosta	EU	7-m	4	
22:42:18	23:56:12	2021.1.00439.S	NGC4038_a_03_TM1	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	12-m	3	
23:35:30	00:48:28	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical	Barnes	EU	Total Power	3	

## Density Tracers - Bridging the Gap to the Milky Way

2022-05-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:54	01:26:36	2021.1.00018.S	AR1693_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
00:48:26	02:07:37	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
01:04:26	02:18:38	2021.1.00199.S	NGC3941_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
01:28:03	02:52:05	2021.1.00018.S	AR2598_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
02:10:05	03:28:36	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
02:19:18	03:44:33	2021.1.00802.S	IRAS_162_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
02:54:43	04:18:40	2021.1.00018.S	AR1872_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Ivison	EU	12-m	3
03:45:21	04:56:51	2021.2.00001.S	flow01_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
04:19:57	04:44:04	2021.1.00311.S	G318.95-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
04:26:44	05:45:36	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
04:49:10	06:02:19	2021.1.00738.S	IRS48_d_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7
04:57:15	06:12:13	2021.2.00001.S	flow15_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
05:46:16	07:05:02	2021.1.00172.L	Sgr_A_st_h_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
06:04:08	06:22:04	2021.1.01137.S	TY_CrA_a_06_TM2	Resolving Planet Suppression in Circumbinaries During the Disk Hosting Phase	Miley	EA	12-m	6
06:13:38	07:37:30	2021.2.00001.S	flow15_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
06:23:43	07:19:26	2021.1.00311.S	G45.473+_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
07:27:24	07:56:05	2021.1.00311.S	G60.575-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
07:37:34	08:48:39	2019.1.01400.S	W28_j_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
08:02:57	09:29:23	2021.1.00917.S	V4334_Sg_b_06_TM1	The chemical evolution in the ejecta of V4334 Sgr	van Hoof	EU	12-m	6
08:04:24	09:17:35	2021.1.00172.L	Sgr_A_st_l_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
09:21:24	10:21:20	2021.2.00062.S	J2319_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
09:42:20	10:52:50	2021.1.00285.S	MUDF_a_06_TM1	An ALMA view of the MUSE Ultra Deep Field	Fumagalli	EU	12-m	6
10:53:49	12:04:01	2021.1.00285.S	MUDF_a_06_TM1	An ALMA view of the MUSE Ultra Deep Field	Fumagalli	EU	12-m	6
11:44:57	12:58:13	2021.2.00092.S	SGAS0108_a_04_7M	Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies	Solimano	CL	7-m	4
12:27:59	13:13:15	2021.1.01320.S	J0100+28_a_06_TM1	Opening an Era of CGM-scale Study of the Most Massive Halos at $z > 6$ with ALMA	Silverman	EA	12-m	6
22:52:25	00:06:01	2021.1.00018.S	AR1693_a_03_TM1	Exploiting a snapshot survey of	Ivison	EU	12-m	3



the 3,083 reddest Herschel sources to  
 reveal distant protoclusters

**2022-05-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:21:58	01:45:42	2021.1.00018.S	AR2598_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Iverson	EU	12-m	3
01:17:55	02:36:00	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
02:19:46	03:43:29	2021.1.00018.S	AR1872_a_03_TM1	Exploiting a snapshot survey of the 3,083 reddest Herschel sources to reveal distant protoclusters	Iverson	EU	12-m	3
02:37:40	03:58:44	2021.1.01616.L	NGC4848_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
04:06:59	04:31:06	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
04:32:11	04:47:36	2021.1.01705.S	AS_218_a_06_TM1	A mm snapshot survey of nearby young stars observed in scattered light	Ginski	EU	12-m	6
04:51:21	06:04:16	2021.1.00738.S	IRS48_d_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7
05:02:41	06:15:19	2021.1.00172.L	Sgr_A_st_I_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
06:04:58	07:14:14	2021.1.00738.S	IRS48_c_07_TM1	Evaporating ices in planet-forming disks	Booth	EU	12-m	7
07:15:47	08:00:37	2021.1.00311.S	G337.92-_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
08:01:26	09:11:02	2021.1.00311.S	G37.554+_a_06_TM1	Submillimeter Continuum of Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	12-m	6
09:17:20	10:33:18	2021.1.00330.S	NGC_6822_c_03_7M	An unbiased census of giant molecular clouds in the low-metal dwarf galaxy NGC 6822	Tosaki	EA	7-m	3
09:29:15	10:33:58	2021.1.00027.S	FRB19071_a_04_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	4
10:38:08	10:59:33	2021.1.00027.S	FRB19071_a_04_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	4
11:05:49	11:28:30	2021.1.00027.S	FRB19071_a_04_TM1	An ALMA Survey of Molecular Gas in the Host Galaxies of Fast Radio Bursts	Hatsukade	EA	12-m	4