

**ALMA Observing Activity from 2022-10-24T17:59:00 to 2022-10-31T18:00:00**  
**QA0 pass executions**

**2022-10-29**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
07:24:37	08:55:26	2022.1.00342.S	HOPS-60_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
07:24:10	08:43:58	2022.1.00342.S	HOPS-193_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
06:56:21	08:02:34	2022.1.01253.S	IRAS0430_a_07_TM2	H2CO as thermometer for young embedded disks	van 't Hoff	NA	12-m	7
03:54:50	04:56:53	2022.1.00403.S	m33_bric_ad_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
03:20:59	04:46:58	2022.1.00055.S	J020038-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
03:11:25	04:55:06	2022.1.00338.L	HD14055_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
02:47:30	03:54:46	2022.1.00403.S	m33_bric_ad_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
02:03:46	03:10:51	2022.1.00662.S	J012053._a_07_TM1	The Mean Free Path of Ionizing Photons at z = 5.6: A Robust Constraint on Reionization	Zhu	NA	12-m	7
01:47:27	03:10:28	2022.1.00403.S	m33_bric_ah_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
01:09:09	02:15:21	2022.1.00403.S	m33_bric_ab_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
00:37:20	01:41:44	2022.1.00495.S	DRC_a_03_TM1	Isotopic constraints on the IMF in the most extreme star-forming environments in the Universe	Chen	EU	12-m	3
00:34:39	01:32:57	2022.1.00224.S	HerBS-11_d_03_7M	The Home Straight - Completing the CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3

**2022-10-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:15:50	00:33:28	2021.1.01375.S	J233618._a_06_TM1	SYMPHANY- SYnergy of Molecular PHase And Neutral hYdrogen in galaxies in Abell 2626	Deb	EU	12-m	6
18:05:13	18:38:55	2022.1.01220.S	SGAS1723_a_07_TM1	Star Formation Under the Cosmic Microscope with JWST + ALMA	Vieira	NA	12-m	7
17:23:12	18:02:54	2022.1.01562.S	PAR335+1_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7
14:50:27	15:31:13	2022.1.00055.S	J142824+_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
14:19:31	16:05:05	2022.1.00931.S	HIP60710_a_07_7M	Searching for a hidden population of debris disks around massive stars	Janson	EU	7-m	7
14:01:13	14:46:13	2022.1.00055.S	J135348-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
12:43:21	14:19:28	2022.1.00338.L	HD84870_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
12:29:14	13:29:10	2022.1.00446.S	REBELS-1_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [OI]-145um emission line	Fudamoto	EA	12-m	6
11:29:42	12:11:22	2022.1.00446.S	REBELS-1_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [OI]-145um emission line	Fudamoto	EA	12-m	6
10:33:13	12:09:23	2022.1.00338.L	HD84870_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
10:04:41	11:04:37	2022.1.00446.S	REBELS-1_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [OI]-145um emission line	Fudamoto	EA	12-m	6
09:44:49	10:44:09	2022.1.00342.S	HOPS-40_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
09:02:12	10:25:04	2022.1.00342.S	HOPS-193_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions	Arce	NA	7-m	6

08:47:36	10:03:28	2022.1.01270.S	Sh2_283-_a_07_TM1	Unveiling the Chemical Complexity at the Edge of our Galaxy	Shimonishi	EA	12-m	7
08:33:26	09:44:03	2022.1.01314.S	ESO_362-_a_03_TP	ACA CO 1-0 Maps to Match MeerKAT 21-cm Maps	Leroy	NA	Total Power	3
07:32:11	08:33:22	2022.1.00342.S	HOPS-40_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
07:20:33	08:39:22	2022.1.01270.S	Sh2_283-_a_07_TM1	Unveiling the Chemical Complexity at the Edge of our Galaxy	Shimonishi	EA	12-m	7
06:57:27	09:00:27	2022.1.01603.S	G205.46-_a_09_7M	ALMA Cycle9: Chemical differentiation between starless twin substructures	Lin	EA	7-m	9
06:00:21	07:31:24	2022.1.00342.S	HOPS-60_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
05:01:45	06:53:08	2022.1.00860.S	SMM_J023_a_09_7M	Probing Multiphase CGM in SMM J02399	Peng	NA	7-m	9
05:01:09	06:43:53	2022.1.00012.S	J0217-02_a_10_TM1	ALMA-JWST Joint Efforts on Calibrating Gas-Phase Metallicities of Star-Forming Galaxies in the Reionization Era	Harikane	EA	12-m	10
04:51:03	05:59:33	2022.1.00403.S	m33_bric_h_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
03:42:47	04:50:27	2022.1.00403.S	m33_bric_ad_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
03:30:27	04:55:41	2022.1.00055.S	J020038-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
02:34:47	03:42:02	2022.1.00403.S	m33_bric_ab_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
02:31:58	03:54:01	2022.1.00403.S	m33_bric_ar_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
02:25:04	03:26:08	2022.1.00662.S	J005656._a_07_TM1	The Mean Free Path of Ionizing Photons at $z = 5.6$ : A Robust Constraint on Reionization	Zhu	NA	12-m	7

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
13:03:29	13:59:36	2022.1.01215.S	W NJ1123+_a_05_TM1	Revealing Protocluster Growth Around Powerful Radio Galaxies Across Cosmic Noon	Greve	EU	12-m	5
12:32:26	14:08:39	2022.1.00338.L	HD84870_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
12:30:57	13:44:05	2022.1.01314.S	UGCA250_a_03_TP	ACA CO 1-0 Maps to Match MeerKAT 21-cm Maps	Leroy	NA	Total Power	3
12:01:37	12:58:00	2022.1.00446.S	REBELS-2_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [O]-145um emission line	Fudamoto	EA	12-m	6
10:49:43	11:46:00	2022.1.00446.S	REBELS-2_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [O]-145um emission line	Fudamoto	EA	12-m	6
10:40:12	12:16:25	2022.1.00338.L	HD84870_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
10:25:42	11:54:13	2022.1.00342.S	HOPS-60_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
09:53:15	10:49:39	2022.1.00446.S	REBELS-2_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [O]-145um emission line	Fudamoto	EA	12-m	6
09:25:31	10:25:11	2022.1.00342.S	HOPS-168_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
08:37:15	09:53:10	2022.1.01270.S	Sh2_283-_a_07_TM1	Unveiling the Chemical Complexity at the Edge of our Galaxy	Shimonishi	EA	12-m	7
07:52:32	09:24:42	2022.1.00342.S	HOPS-60_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
07:36:27	08:34:16	2022.1.01603.S	G205.46-_a_07_TM1	ALMA Cycle9: Chemical differentiation between starless	Lin	EA	12-m	7

07:34:22	08:54:27	2022.1.00342.S	HOPS-193_a_06_7M	twin substructures Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
06:20:26	07:51:41	2022.1.00342.S	HOPS-60_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
06:12:58	07:35:29	2022.1.00101.S	GSIRS51_a_09_TM1	Heating and Cooling of the Interstellar Medium in Dusty Galaxies at Cosmic Noon	McKinney	NA	12-m	9
03:37:18	04:45:19	2022.1.00403.S	m33_bric_ab_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
03:35:27	05:22:31	2022.1.00012.S	J0218-05_a_09_TM1	ALMA-JWST Joint Efforts on Calibrating Gas-Phase Metallicities of Star-Forming Galaxies in the Reionization Era	Harikane	EA	12-m	9
03:29:03	05:10:54	2022.1.00338.L	HD14055_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
02:29:54	03:32:27	2022.1.00055.S	J022627-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
02:28:32	03:35:46	2022.1.00403.S	m33_bric_ae_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
02:01:54	03:26:26	2022.1.00403.S	m33_bric_w_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
01:21:30	02:27:52	2022.1.00403.S	m33_bric_ae_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
01:20:59	02:25:29	2022.1.00495.S	DRC_a_03_TM1	Isotopic constraints on the IMF in the most extreme star-forming environments in the Universe	Chen	EU	12-m	3
00:28:01	01:46:52	2022.1.01314.S	NGC_7424_a_03_7M	ACA CO 1-0 Maps to Match MeerKAT Leroy 21-cm Maps	Leroy	NA	7-m	3
00:19:49	01:02:13	2022.1.01139.S	HSCJ2338_a_06_TM1	[C II]-Scan Survey of the Most UV-Luminous Galaxies at z~7	Egami	NA	12-m	6

## 2022-10-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:01:17	00:11:46	2022.1.00495.S	SPT2349-_a_03_TM1	Isotopic constraints on the IMF in the most extreme star-forming environments in the Universe	Chen	EU	12-m	3
22:37:57	23:00:33	2022.1.00353.S	W2305-00_a_05_TM1	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Aravena	CL	12-m	5
22:08:14	22:33:30	2021.1.00095.S	l18445-0_a_06_TM2	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	12-m	6
21:49:38	23:13:36	2022.1.01608.S	w49b_eas_a_07_7M	Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Zhang	CL	7-m	7
21:48:56	22:07:31	2022.1.01203.S	VI000-11_a_03_TM2	The Initial Conditions for Massive Star Formation in inner and outer Galaxy	Mardones	CL	12-m	3
21:20:59	21:44:09	2022.1.00401.S	NGC_6302_a_06_TM2	Mapping Molecular Irradiation Tracers in Extreme Bipolar Planetary Nebulae	Kastner	NA	12-m	6
20:00:26	21:43:51	2022.1.00665.S	IRAS_153_a_07_7M	Toward a complete census of methanol budget in isolated protostars	Yang	EA	7-m	7
18:46:40	19:26:21	2022.1.00445.S	G15-6348_b_03_TM1	Revealing overdensities and early-stage mergers in the Submillimeter Galaxy population	Zavala	EA	12-m	3
18:20:20	18:44:58	2022.1.00665.S	IRAS_153_a_06_TM2	Toward a complete census of methanol budget in isolated protostars	Yang	EA	12-m	6
18:11:16	19:50:39	2022.1.00665.S	IRAS_153_a_07_7M	Toward a complete census of methanol budget in isolated protostars	Yang	EA	7-m	7
17:20:04	18:18:20	2022.1.01562.S	1525+096_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7
17:19:25	18:10:24	2022.1.00665.S	IRAS_153_a_06_7M	Toward a complete census of methanol budget in isolated protostars	Yang	EA	7-m	6
15:17:11	16:23:03	2022.1.00972.S	IRAS_131_a_08_TM1	Tracing CO-dark gas in ULIRG outflows using [C I]	Lamperti	EU	12-m	8
14:35:05	15:50:23	2022.1.01556.S	NGC3312_a_06_TP	WALLABY-CO survey of the Hydra	Lee	EA	Total Power	6

				cluster: a better understanding of environmental effects on cluster galaxies					
13:11:07	14:27:20	2022.1.01556.S	NGC3312_a_06_TP	WALLABY-CO survey of the Hydra cluster: a better understanding of environmental effects on cluster galaxies	Lee	EA	Total Power	6	
13:02:48	13:55:15	2022.1.00055.S	J114412-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8	
12:17:36	13:54:30	2022.1.00338.L	HD84870_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7	
12:03:41	12:52:05	2022.1.01562.S	PAR0956+_b_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7	
11:53:00	13:11:02	2022.1.01556.S	NGC3312_a_06_TP	WALLABY-CO survey of the Hydra cluster: a better understanding of environmental effects on cluster galaxies	Lee	EA	Total Power	6	
10:38:08	11:36:50	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6	
10:23:14	11:32:15	2022.1.01562.S	PAR0956+_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7	
09:36:16	10:22:51	2022.1.01562.S	C2020_85_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7	
09:01:27	10:38:05	2022.1.00342.S	HOPS-378_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6	
08:27:56	09:35:22	2022.1.00328.S	AFGL_514_a_06_TM1	Hunting the possible main carrier of Phosphorus in star-forming regions: Phosphine (PH3)	Rivilla	EU	12-m	6	
08:00:02	09:01:22	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6	
07:32:05	09:00:05	2022.1.00342.S	HOPS-158_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6	
07:19:17	08:26:33	2022.1.00328.S	AFGL_514_a_06_TM1	Hunting the possible main carrier of Phosphorus in star-forming regions: Phosphine (PH3)	Rivilla	EU	12-m	6	
06:58:44	07:59:10	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6	
05:51:30	07:14:51	2022.1.00101.S	GSIRS51_a_09_TM1	Heating and Cooling of the Interstellar Medium in Dusty Galaxies at Cosmic Noon	McKinney	NA	12-m	9	
05:36:00	06:56:13	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6	
04:56:01	05:40:10	2022.1.00029.S	SDSS_J02_a_07_TM1	The multiplicity of the sub-mm counterparts of far-infrared bright SDSS quasars	Hatziminaoglou	EU	12-m	7	
04:03:13	04:54:43	2022.1.00662.S	J015745._a_07_TM1	The Mean Free Path of Ionizing Photons at z = 5.6: A Robust Constraint on Reionization	Zhu	NA	12-m	7	
03:19:40	04:42:57	2022.1.00403.S	m33_bric_ar_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6	
02:38:06	04:03:07	2022.1.00029.S	SDSS_J00_a_07_TM1	The multiplicity of the sub-mm counterparts of far-infrared bright SDSS quasars	Hatziminaoglou	EU	12-m	7	
02:32:08	03:39:20	2022.1.00403.S	m33_bric_ae_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6	
01:56:00	03:09:06	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	
01:42:16	02:37:14	2022.1.01572.S	AS2UDS00_b_05_TM1	Calibrating [CII] as a molecular gas tracer in high-z star-forming galaxies.	Frias Castillo	EU	12-m	5	
01:19:12	02:24:09	2022.1.00403.S	m33_bric_i_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6	
00:14:46	01:22:48	2022.1.00495.S	SPT2349-_a_03_TM1	Isotopic constraints on the IMF in the most extreme star-forming environments in the Universe	Chen	EU	12-m	3	
00:13:41	01:29:34	2022.1.00224.S	HerBS-98_a_04_7M	The Home Straight - Completing the CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	4	

**2022-10-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:36:56	00:14:14	2022.1.01562.S	PAR2346-_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7
23:07:55	00:09:08	2022.1.01203.S	H65.3861_a_06_7M	The Initial Conditions for Massive Star Formation in inner and outer Galaxy	Mardones	CL	7-m	6
22:35:50	23:31:59	2022.1.01608.S	w49b_eas_a_03_TM1	Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Zhang	CL	12-m	3
22:33:05	23:45:56	2022.1.00591.S	flow04_a_06_TP	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	Total Power	6
22:19:33	22:34:53	2022.1.00401.S	PN_Hb_5_a_06_TM2	Mapping Molecular Irradiation Tracers in Extreme Bipolar Planetary Nebulae	Kastner	NA	12-m	6
21:03:45	22:10:30	2022.1.01204.S	C40_a_03_TM1	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	12-m	3
20:55:13	22:05:26	2022.1.01334.S	NGC6334_a_03_7M	Unveiling the role of filamentary structures in star formation toward the mini-starburst region NGC6334	Li	EA	7-m	3
20:03:22	20:58:00	2021.1.00172.L	Sgr_A_st_e_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
20:00:08	21:02:49	2022.1.01039.S	BX599_a_04_TM1	CONICS: Cosmic Noon ISM Conditions Survey	Boogaard	EU	12-m	4
17:30:15	19:33:43	2022.A.00001.S	Sun_10_b_03_INT	Stereoscopic views of the Sun with ALMA and Solar Orbiter	Reardon	NA	12-m	3
17:30:05	19:44:01	2022.A.00001.S	Sun_10_b_03_TP	Stereoscopic views of the Sun with ALMA and Solar Orbiter	Reardon	NA	Total Power	3
15:37:01	16:19:45	2022.1.01556.S	NGC3312_a_06_TP	WALLABY-CO survey of the Hydra cluster: a better understanding of environmental effects on cluster galaxies	Lee	EA	Total Power	6
13:19:17	15:22:38	2022.A.00001.S	Sun_10_b_06_INT	Stereoscopic views of the Sun with ALMA and Solar Orbiter	Reardon	NA	12-m	6
12:57:36	15:01:53	2022.A.00001.S	Sun_10_b_06_TP	Stereoscopic views of the Sun with ALMA and Solar Orbiter	Reardon	NA	Total Power	6
11:31:42	12:03:30	2022.1.01562.S	PAR0956+_b_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7
11:19:14	12:04:04	2022.1.01556.S	NGC3312_a_06_TP	WALLABY-CO survey of the Hydra cluster: a better understanding of environmental effects on cluster galaxies	Lee	EA	Total Power	6
10:12:31	11:09:59	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
10:06:18	10:58:17	2022.1.00446.S	REBELS-3_a_06_TM1	Tracing Neutral Star-Forming Gas in the EoR using the [OII]-145um emission line	Fudamoto	EA	12-m	6
09:14:06	10:12:27	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
09:14:02	10:37:16	2022.1.00342.S	HOPS-193_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
08:56:38	10:06:15	2022.1.00328.S	AFGL_514_a_06_TM1	Hunting the possible main carrier of Phosphorus in star-forming regions: Phosphine (PH3)	Rivilla	EU	12-m	6
07:56:16	08:57:40	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
07:55:25	09:13:53	2021.2.00140.S	M295_M29_a_06_7M	What is the origin of rotational motions in dense cores?	Ohashi	EA	7-m	6
07:22:59	07:58:24	2022.1.01562.S	PAR0456-_a_07_TM1	Dust in galaxies at z=8-11	Fujimoto	NA	12-m	7
06:55:57	07:56:12	2022.1.00342.S	HOPS-147_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
05:48:14	06:55:53	2022.1.00403.S	m33_bric_i_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
05:47:32	07:04:16	2021.2.00140.S	M295_M29_a_06_7M	What is the origin of rotational motions in dense cores?	Ohashi	EA	7-m	6
05:42:03	07:20:56	2022.1.00101.S	GSIRS56_a_09_TM1	Heating and Cooling of the Interstellar Medium in Dusty Galaxies at Cosmic Noon	McKinney	NA	12-m	9
04:51:55	05:28:57	2022.1.00055.S	J022627-_a_08_TM1	SERENADE: Systematic	Harikane	EA	12-m	8

04:20:49	05:27:47	2022.1.00403.S	m33_bric_i_06_TP	Exploration at Reionization Epoch using Nebula And Dust Emission Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
04:03:36	05:29:13	2022.1.00338.L	HD14055_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
03:13:14	04:18:53	2022.1.00403.S	m33_bric_ah_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
03:07:44	03:51:33	2022.1.00055.S	J021244-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
02:41:18	04:03:32	2022.1.00403.S	m33_bric_w_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
02:18:19	03:07:05	2022.1.00055.S	J021033-_a_08_TM1	SERENADE: Systematic Exploration at Reionization Epoch using Nebula And Dust Emission	Harikane	EA	12-m	8
02:07:59	03:13:10	2022.1.00403.S	m33_bric_ah_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
00:44:35	01:52:30	2022.1.00495.S	SPT2349-_a_03_TM1	Isotopic constraints on the IMF in the most extreme star-forming environments in the Universe	Chen	EU	12-m	3
00:44:27	02:06:38	2022.1.00992.S	B335_a_03_TP	Fully characterization of streamers in the embedded phases of star formation	Pineda	EU	Total Power	3
00:42:40	01:58:53	2022.1.00224.S	HerBS-98_a_04_7M	The Home Straight - Completing the CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	4

## 2022-10-24

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:40:55	00:40:55	2022.1.00662.S	J232514._a_07_TM1	The Mean Free Path of Ionizing Photons at $z = 5.6$ : A Robust Constraint on Reionization	Zhu	NA	12-m	7
23:26:44	00:27:49	2022.1.01203.S	H65.3861_a_06_7M	The Initial Conditions for Massive Star Formation in inner and outer Galaxy	Mardones	CL	7-m	6
23:12:40	00:33:06	2021.1.00172.L	Sgr_A_st_q_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
22:20:01	23:32:36	2022.1.00665.S	EES2009_a_07_TM2	Toward a complete census of methanol budget in isolated protostars	Yang	EA	12-m	7
21:55:35	23:19:29	2022.1.01608.S	w49b_eas_a_07_7M	Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Zhang	CL	7-m	7
21:52:06	23:12:36	2021.1.00172.L	Sgr_A_st_e_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
21:43:25	22:19:57	2022.1.00216.S	B335_a_08_TM2	Blowing in the wind: An ALMA multiband study of dust in two protostellar winds	Plunkett	NA	12-m	8
21:10:11	21:37:37	2022.1.01433.T	GRB1_e_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	EU	12-m	3
20:28:11	21:52:02	2021.1.00172.L	Sgr_A_st_q_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
20:03:50	21:46:36	2022.1.00931.S	HIP78918_a_07_7M	Searching for a hidden population of debris disks around massive stars	Janson	EU	7-m	7