

**ALMA Observing Activity from 2024-11-04T17:59:00 to 2024-11-11T18:00:00**  
**QA0 pass executions**

**2024-11-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:40:43	02:30:38	2024.1.00476.S	N66_a_08_TP	Investigating the C/CO Abundance Ratio of Shock-Excited Gas in the Small Magellanic Supernova Remnant	Izumi	EA	Total Power	8
00:22:14	01:28:27	2024.1.00835.S	IC4951_a_06_TP	CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey	Eibensteiner	NA	Total Power	6

**2024-11-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:51:48	21:44:12	2023.1.00360.L	G30.89+0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
18:43:44	20:25:12	2023.1.00360.L	G30.89+0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
17:16:54	18:15:33	2024.1.00671.S	co-0.88+_a_03_TP	High-velocity Dispersion Compact Clouds Harboring Radio-Loud Black Hole Candidates	Takekawa	EA	Total Power	3
13:51:26	15:00:52	2024.1.01508.S	NGC_4945_e_06_TP	Revealing the vertical structure of molecular gas in a nearby Milky Way analog	Oakes	NA	Total Power	6
12:24:12	13:33:30	2024.1.01508.S	NGC_4945_e_06_TP	Revealing the vertical structure of molecular gas in a nearby Milky Way analog	Oakes	NA	Total Power	6
11:30:26	12:15:00	2024.1.00579.S	jet_6_a_03_TP	Quest for the formation mechanism of Tsuge the molecular cloud by the relativistic jet		EA	Total Power	3
09:26:08	10:47:34	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
08:03:33	09:26:03	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
06:38:31	08:02:23	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
05:23:34	06:37:10	2024.1.00476.S	N66_a_08_TP	Investigating the C/CO Abundance Ratio of Shock-Excited Gas in the Small Magellanic Supernova Remnant	Izumi	EA	Total Power	8
02:27:39	03:11:40	2024.1.00476.S	N66_a_08_TP	Investigating the C/CO Abundance Ratio of Shock-Excited Gas in the Small Magellanic Supernova Remnant	Izumi	EA	Total Power	8
01:45:32	03:09:40	2024.1.01015.S	AMISS.20_a_07_7M	Revealing Exotic Gas to Dust Ratios in Quiescent Galaxies	Keenan	EU	7-m	7
00:40:55	02:15:43	2024.1.01645.S	GH2GLASS_a_08_TM1	A measurement of [N/O] abundance at z=12.3: on the origin of ultra-luminous galaxies at cosmic dawn	Smit	EU	12-m	8
00:33:36	01:51:34	2024.1.00320.S	SMC_Bar_d_03_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	3
00:14:40	01:18:38	2023.1.01722.T	Aql_X-1_a_03_7M	Using type-I X-ray bursts to reveal neutron star jet speeds	Russell	EU	7-m	3

**2024-11-05**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:18:36	00:28:33	2024.1.00835.S	IC4951_a_06_TP	CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey	Eibensteiner	NA	Total Power	6
22:12:58	23:16:40	2024.1.01335.S	SS433_MC_a_06_TP	Molecular cloud observation around the SS433 eastern X-ray jet	Sakemi	EA	Total Power	6
20:25:31	21:49:42	2023.1.00360.L	G14.63-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
18:54:12	20:25:20	2023.1.00360.L	G14.63-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
17:09:18	18:33:58	2023.1.00360.L	G14.63-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
15:49:04	17:09:10	2024.1.01129.S	AGAL329_a_06_TP	Statistical Study of Cores at the Onset of High-mass Star Formation		EA	Total Power	6
14:22:05	15:31:29	2024.1.01508.S	NGC_4945_f_06_TP	Revealing the vertical structure of molecular gas in a nearby Milky Way analog	Oakes	NA	Total Power	6

12:35:00	13:59:58	2024.1.01577.S	M83_a_07_TP	The Definitive View of M83's Center: Completing A Deep Parsec-Scale Survey of the Nearest Nuclei	Mills	NA	Total Power	7
11:39:33	12:24:52	2024.1.00579.S	arc_2_a_03_TP	Quest for the formation mechanism of the molecular cloud by the relativistic jet		EA	Total Power	3
10:07:46	11:28:54	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
08:58:35	10:07:41	2024.1.01580.S	S284_2S_a_06_TP	Core mass function in a low metallicity star-forming region in the outer Galaxy	Cheng	EA	Total Power	6
07:35:18	08:58:30	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
06:22:24	07:35:14	2024.1.00835.S	ESO300-G_a_06_TP	CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey	Eibensteiner	NA	Total Power	6
04:59:59	06:22:19	2024.1.01151.S	Field-1_a_06_TP	Outflow impact on dense gas in a nearby filament	Arce	NA	Total Power	6
03:47:54	04:59:54	2024.1.00835.S	ESO300-G_a_06_TP	CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey	Eibensteiner	NA	Total Power	6
03:12:08	04:27:11	2024.1.00835.S	ESO300-G_a_06_7M	CO 2-1 observations of nearby intermediate massive galaxies of MeerKATs MHONGOOSE survey	Eibensteiner	NA	7-m	6
02:03:02	03:11:59	2024.1.00320.S	SMC_Bar_q_03_7M	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	7-m	3
02:00:54	02:41:56	2024.1.00071.S	J0142-33_a_07_TM1	The first systematic survey of [NII] in z>6 quasars	Decarli	EU	12-m	7
01:22:23	01:54:21	2024.1.00071.S	PJ009-10_a_07_TM1	The first systematic survey of [NII] in z>6 quasars	Decarli	EU	12-m	7
00:29:14	01:42:07	2024.1.01537.S	2MASXJ00_a_06_7M	An ACA Survey of Molecular Gas in Mergers and Dual AGN	Treister	CL	7-m	6
00:08:29	01:22:39	2024.1.00320.S	SMC_Bar_d_03_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	3

#### 2024-11-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:49:02	00:50:49	2024.1.00555.S	PSOJ359-_a_07_TM1	Galaxy over/under-densities around IGM transmission at z=5.7: a robust constraint on reionization	Zhu	NA	12-m	7
22:47:09	00:08:18	2023.1.00360.L	G14.63-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
21:15:48	22:39:40	2023.1.00360.L	G14.63-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6
20:44:36	21:50:37	2024.1.01129.S	AGAL024_a_06_TM1	Statistical Study of Cores at the Onset of High-mass Star Formation	Morii	EA	12-m	6
20:14:10	21:15:41	2024.1.01335.S	SS433_MC_b_07_TP	Molecular cloud observation around the SS433 eastern X-ray jet	Sakemi	EA	Total Power	7