

**ALMA Observing Activity from 2024-10-07T17:59:00 to 2024-10-14T18:00:00**  
**QA0 pass executions**

**2024-10-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:37:16	12:40:33	2024.1.01580.S	S284_2N_a_06_TP	Core mass function in a low metallicity star-forming region in the outer Galaxy	Cheng	EA	Total Power	6
10:32:44	11:36:01	2024.1.01580.S	S284_2N_a_06_TP	Core mass function in a low metallicity star-forming region in the outer Galaxy	Cheng	EA	Total Power	6
09:28:18	10:32:38	2024.1.01580.S	S284_2N_a_06_TP	Core mass function in a low metallicity star-forming region in the outer Galaxy	Cheng	EA	Total Power	6
08:02:07	09:27:28	2023.1.01643.S	OMC3_a_07_TP	Estimating the cosmic-ray ionisation rate across OMC-2 and OMC-3	Socci	EU	Total Power	7
06:46:59	08:01:59	2024.1.00320.S	SMC_Bar_l_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	6
05:13:47	06:29:37	2024.1.00320.S	SMC_Bar_l_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	6
00:44:51	02:00:17	2023.1.00360.L	G18.61-0_a_06_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	6

**2024-10-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:17:14	21:04:55	2023.1.00360.L	G13.18+0_a_07_TP	UNveiling the Initial Conditions of high-mass star-formation (UNIC)	Redaelli	CL EA EU NA	Total Power	7
15:42:29	16:47:43	2024.1.00968.S	Circinus_c_06_TP	The AGN-ISM interplay in the molecular disk of the iconic Seyfert II galaxy -- Circinus	Eibensteiner	NA	Total Power	6
10:58:53	12:18:59	2024.1.00406.S	REBELS-1_c_08_TM1	The Rise of Ziggy Stardust: Dust Build-up in the Epoch of Reionization	Algera	EA	12-m	8

**2024-10-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:41:29	23:02:00	2024.1.01278.S	co002_hv_a_08_TM2	High-resolution Follow-up of the Compact Clumps in CO 0.02-0.02	Iwata	EA	12-m	8
20:32:08	22:08:56	2024.1.00790.S	IM_Lup_a_08_7M	A Deep CI Search for a Photoevaporative Wind in the IM Lup Disk	Maher	NA	7-m	8
11:22:01	13:09:45	2024.1.01623.S	HOPS-108_a_08_TM1	Mining for atomic carbon in protostellar jets	Tychoniec	EU	12-m	8
07:56:56	09:21:34	2023.1.01643.S	OMC3_a_07_TP	Estimating the cosmic-ray ionisation rate across OMC-2 and OMC-3	Socci	EU	Total Power	7
06:49:02	08:25:27	2024.1.00826.S	RUBIES-1_a_08_TM1	Of Dust and Dots: ALMA's View of the Brightest of JWST's Little Red Dots	Greene	NA	12-m	8
06:31:10	07:56:52	2023.1.01643.S	OMC3_a_07_TP	Estimating the cosmic-ray ionisation rate across OMC-2 and OMC-3	Socci	EU	Total Power	7
05:14:21	06:29:40	2024.1.00320.S	SMC_Bar_k_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	6
04:04:03	05:40:41	2024.1.00826.S	RUBIES-1_a_08_TM1	Of Dust and Dots: ALMA's View of the Brightest of JWST's Little Red Dots	Greene	NA	12-m	8
03:58:59	05:14:11	2024.1.00320.S	SMC_Bar_s_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	6
02:42:47	03:58:07	2024.1.00320.S	SMC_Bar_k_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	Total Power	6
01:57:21	03:08:36	2024.1.00917.S	SDSS_J22_a_06_7M	A Sub-kpc View of Star Formation Regulation Across Local Starbursting Disks	Cronin	NA	7-m	6
01:24:21	02:41:31	2024.1.00320.S	SMC_Bar_k_06_TP	Investigation of the molecular environment that caused fewer high-mass stars in the Small	Chen	EU	Total Power	6

## Magellanic Cloud

**2024-10-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:44:23	00:50:33	2024.1.01335.S	SS433_MC_b_07_TP	Molecular cloud observation around the SS433 eastern X-ray jet	Sakemi	EA	Total Power	7
23:18:46	00:28:33	2024.1.00408.S	IRAS_183_a_06_7M	Characterizing the complete disk population of Herbig Ae/Be stars within 1 kpc	Vioque	EU	7-m	6
22:00:33	23:17:37	2024.1.00408.S	V_star_D_a_06_7M	Characterizing the complete disk population of Herbig Ae/Be stars within 1 kpc	Vioque	EU	7-m	6
20:56:01	21:57:23	2024.1.00657.S	IGR_J175_a_07_TM1	The first deep ALMA and VLA survey of high-mass X-ray binaries	van den Eijnden	EU	12-m	7
20:30:49	21:36:38	2024.1.00408.S	IRAS_174_a_06_7M	Characterizing the complete disk population of Herbig Ae/Be stars within 1 kpc	Vioque	EU	7-m	6
19:35:32	20:40:05	2024.1.00657.S	IGR_J175_a_07_TM1	The first deep ALMA and VLA survey of high-mass X-ray binaries	van den Eijnden	EU	12-m	7
18:05:05	19:12:11	2024.1.00968.S	Circinus_c_06_7M	The AGN-ISM interplay in the molecular disk of the iconic Seyfert II galaxy -- Circinus	Eibensteiner	NA	7-m	6
17:22:37	18:42:06	2023.1.00615.S	H-MM1_a_07_TP	Structure and kinematics of the complete freeze-out zone in a prestellar core	Vastel	EU	Total Power	7

**2024-10-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
04:28:53	05:33:15	2024.1.00216.S	J0224-06_a_07_TM1	Timing the Onset of Unexpected Dust Destruction using High-Redshift Post-Starburst Galaxies	Spilker	NA	12-m	7
04:14:09	05:33:07	2024.1.00320.S	SMC_Bar_s_06_7M	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	7-m	6
03:34:59	04:25:32	2022.1.00403.S	m33_bric_an_06_TM1	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	12-m	6
03:03:45	04:14:02	2024.1.00917.S	SDSS_J22_a_06_7M	A Sub-kpc View of Star Formation Regulation Across Local Starbursting Disks	Cronin	NA	7-m	6
02:47:06	03:34:43	2024.1.00808.S	J225734._a_06_TM1	Star formation efficiency and quenching patterns in and between galaxies	Lin	EA	12-m	6
01:53:08	03:03:41	2024.1.00917.S	SDSS_J22_a_06_7M	A Sub-kpc View of Star Formation Regulation Across Local Starbursting Disks	Cronin	NA	7-m	6
01:51:39	02:40:00	2024.1.00808.S	J225734._a_06_TM1	Star formation efficiency and quenching patterns in and between galaxies	Lin	EA	12-m	6