

**ALMA Observing Activity from 2023-08-28T17:59:00 to 2023-09-04T18:00:00**  
**QA0 pass executions**

**2023-09-04**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
16:22:14	17:36:25	2022.1.01713.S	NGC5128_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
15:12:11	16:13:41	2022.1.01570.S	N05_7_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
14:10:16	15:11:35	2022.1.01570.S	N05_7_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3

**2023-09-03**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:54:47	11:18:28	2022.1.00360.S	NGC1512_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
08:28:15	09:54:42	2022.1.00303.S	Per-emb_a_05_7M	Testing the origin of warm carbon-chain chemistry in Perseus protostars	Yang	EA	7-m	5
07:44:23	09:04:10	2022.1.00898.S	B5-IRS1_a_06_TP	Quest for the source: connecting a filament to infalling gas towards a protostar in Barnard 5	Valdivia Mena	EU	Total Power	6
06:41:30	08:03:06	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
06:32:02	07:44:18	2022.1.00276.S	M33_I_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
05:20:26	06:31:44	2022.1.00276.S	M33_I_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
05:18:43	06:41:16	2022.1.01307.S	NGC_7252_a_03_7M	Looking for Diffuse Gas in Tidal Dwarf Galaxies	Moncada Cuadri	EU	7-m	3
01:46:34	03:10:41	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3

**2023-09-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:52:42	01:15:57	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
15:15:53	16:47:41	2022.1.00212.S	g244_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
15:14:06	15:45:00	2022.1.01525.S	NGC3603_a_03_TP	Ice-cold gas in a frying cloud? The temperature of the N2H+ emitting dense gas near the NGC3603 starburst cluster	Stanke	EU	Total Power	3
14:00:37	15:02:34	2022.1.01570.S	N05_45_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
12:35:50	13:59:39	2022.1.00360.S	NGC1512_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
11:02:39	12:26:11	2022.1.00360.S	NGC1512_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
06:07:45	07:32:26	2022.1.01232.S	NGC1482_a_07_TP	Molecular gas conditions in the starburst-driven outflow in NGC 1482	Salak	EA	Total Power	7
05:42:32	07:04:32	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
04:50:15	06:02:20	2022.1.00276.S	M33_I_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
04:12:04	05:26:22	2022.1.01759.S	AMICO1_a_03_7M	Pathway to Euclid: characterisation of a richness-complete sample of galaxy clusters	Di Mascolo	EU	7-m	3
02:57:16	04:22:00	2022.1.01204.S	C76_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
02:48:52	04:11:58	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
01:49:18	02:54:51	2021.1.00172.L	Sgr_A_st_p_03_TP	ACES: The ALMA CMZ Exploration	Longmore	EA EU NA	Total Power	3

01:23:58	02:47:39	2019.2.00067.S	SPT-CLJ2_a_03_7M	Survey A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
00:12:47	01:22:45	2022.1.01204.S	C127_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3

### 2023-09-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:46:15	01:47:25	2022.1.00800.S	EC_53_a_07_TM1	Accretion Instabilities in EC 53	Lee	EA	12-m	7
23:30:04	00:32:50	2022.1.00131.S	RCrA_IRS_b_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
22:54:37	00:11:30	2021.1.00172.L	Sgr_A_st_p_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
22:18:46	23:21:35	2022.1.00131.S	RCrA_IRS_b_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
21:05:05	21:59:51	2022.1.00131.S	OphIRS63_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
11:40:31	12:50:44	2022.1.00131.S	TMC_1A_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
10:56:44	12:25:36	2022.1.01232.S	NGC1482_a_07_TP	Molecular gas conditions in the starburst-driven outflow in NGC 1482	Salak	EA	Total Power	7
10:06:35	11:30:00	2022.1.00360.S	NGC1512_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
09:29:52	10:56:39	2022.1.00131.S	IRAS_041_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
08:51:19	09:13:20	2022.1.01515.S	RGALX052_a_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
08:03:53	09:29:47	2022.1.00992.S	SVS13A_a_03_TP	Fully characterization of streamers in the embedded phases of star formation	Pineda	EU	Total Power	3
08:01:36	09:34:44	E2E9.1.00149.S	J0423-01_a_05_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	5
08:01:02	08:29:46	E2E9.1.00149.S	J0433+05_a_05_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	5
03:37:53	05:15:08	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
02:41:44	04:11:22	2022.1.01204.S	C76_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
01:31:22	02:40:46	2021.1.00172.L	Sgr_A_st_p_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
01:03:57	02:27:25	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3

### 2023-08-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:31:55	00:49:03	2021.1.00172.L	Sgr_A_st_p_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
23:20:23	00:47:56	2022.1.01566.S	G331.37_a_04_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	4
22:15:52	23:25:37	2021.1.00172.L	Sgr_A_st_p_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
21:49:12	23:16:59	2022.1.01566.S	G331.37_a_04_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	4
20:31:24	21:43:51	2022.1.00510.S	Coma140_a_06_7M	The COCOA survey: CO in Coma with the ACA	Zabel	EU	7-m	6
18:53:34	20:19:15	2022.1.01705.S	Q1416_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
17:36:37	18:23:07	2022.1.00343.S	NGC3081_a_03_TP	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	Total Power	3
17:27:12	18:51:29	2022.1.01705.S	Q1228_a_06_7M	Physical properties of the molecular medium across the	Emonts	NA	7-m	6

16:18:50	17:35:09	2022.1.01525.S	NGC3603_a_03_TP	circum-galactic environment in a sample of four quasars Ice-cold gas in a frying cloud? The temperature of the N <sub>2</sub> H <sup>+</sup> emitting dense gas near the NGC3603 starburst cluster	Stanke	EU	Total Power	3
15:59:45	17:15:43	2022.1.01282.S	G165_a_03_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	3
14:39:56	15:41:21	2022.1.01570.S	N05_45_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
13:25:10	15:15:14	2022.1.00336.S	SDSS_J09_a_07_TM1	Line-of-sight lensing - genesis of small-scale cosmology	Inoue	EA	12-m	7
13:23:58	14:31:36	2022.1.01570.S	WB89_905_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
12:35:03	13:15:18	E2E9.1.00149.S	VY_CMa_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
12:33:50	13:04:18	E2E9.1.00149.S	VY_CMa_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
11:42:28	12:34:48	2022.1.01570.S	WB89_839_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
11:00:25	11:33:05	2022.1.01515.S	RGALX051_d_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
10:00:53	12:02:02	2022.1.01437.S	G210.37-_a_07_TM1	Jet launching Scenario at the early phase of protostars	Dutta	EA	12-m	7
09:30:18	11:00:20	2022.1.00303.S	Per-emb_a_05_7M	Testing the origin of warm carbon-chain chemistry in Perseus protostars	Yang	EA	7-m	5
08:50:58	09:23:18	E2E9.1.00149.S	R_Dor_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
08:50:52	09:29:45	E2E9.1.00149.S	R_Dor_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
08:10:07	08:50:28	E2E9.1.00149.S	IK_Tau_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
08:09:56	08:40:52	E2E9.1.00149.S	IK_Tau_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
08:08:00	08:08:18	E2E9.1.00149.S	omi_Cet_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
08:07:54	08:08:25	E2E9.1.00149.S	omi_Cet_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
04:44:49	05:14:21	EE10.1.00003.S	ACAcor_w49b_03_TP	2022.1.01608.S - Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Vila Vilaro	EU	Total Power	3
03:29:48	04:37:27	EE10.1.00064.S	RLERG353_a_03_TM1	2022.1.01515.S - An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Vila Vilaro	EU	12-m	3
03:14:23	04:34:27	EE10.1.00003.S	ACAcor_w49b_03_TP	2022.1.01608.S - Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Vila Vilaro	EU		3
03:00:59	04:39:32	EE10.1.00064.S	RLERG353_a_03_7M	2022.1.01515.S - An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Vila Vilaro	EU	7-m	3
02:56:48	03:19:57	EE10.1.00127.S	Neptune_a_06_TM1	2023.1.01504.S - Neptune's High-Altitude Wind Chill from ALMA	Vila Vilaro	EU	12-m	6
01:12:26	02:55:37	EE10.1.00119.S	G21.88+0_a_07_TM1	Investigating the earliest stages of high-mass star formation with Class II methanol masers	Vila Vilaro	EU	12-m	7
01:07:57	02:54:22	EE10.1.00065.S	g34.3+0._a_03_TP	Test of Band 3 Total Power Spectral Scan	Vila Vilaro	CL		3

## 2023-08-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:16:23	23:08:57	2022.1.01204.S	C127_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
21:47:24	22:22:43	E2E9.1.00149.S	U_Her_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
21:47:16	22:29:54	E2E9.1.00149.S	U_Her_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
21:01:06	21:29:40	E2E9.1.00149.S	W_Hya_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
20:56:32	20:57:29	E2E9.1.00149.S	W_Hya_a_03_TM1	WSU OCG Tests	Vila Vilaro	CL	12-m	3
20:56:22	21:35:43	E2E9.1.00149.S	W_Hya_a_03_7M	WSU OCG Tests	Vila Vilaro	CL	7-m	3
20:52:20	22:14:45	2021.1.00172.L	Sgr_A_st_an_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
19:00:39	20:26:28	2022.1.01705.S	Q1416_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a	Emonts	NA	7-m	6

17:35:01	18:59:33	2022.1.01705.S	Q1228_a_06_7M	sample of four quasars Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
17:25:49	18:32:30	2022.1.00827.S	IRC+1021_b_06_TM1	The physical conditions, spatial structure, and the expanding velocity of the dust formation zone of IRC+10216	Cernicharo	EU	12-m	6
15:32:49	16:49:04	2022.1.00131.S	BHR71_IR_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
13:47:11	14:59:07	2021.2.00181.S	B35a_b_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
12:37:05	13:46:16	2021.2.00181.S	B35a_b_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
11:42:20	12:43:31	2022.1.01108.S	SU_Aur_a_06_TP	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	Total Power	6
11:22:15	12:29:18	2021.2.00181.S	B35a_b_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
10:15:11	11:22:12	2021.2.00181.S	B35a_b_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
10:11:35	11:42:12	2022.1.01108.S	SU_Aur_a_06_TP	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	Total Power	6
08:41:38	10:11:30	2022.1.00898.S	B5-IRS1_a_06_TP	Quest for the source: connecting a filament to infalling gas towards a protostar in Barnard 5	Valdivia Mena	EU	Total Power	6
07:53:38	09:14:20	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
07:31:18	09:19:14	2022.1.01296.S	Triton_8_c_07_TM1	First Thermal Imaging of Triton	Gurwell	NA	12-m	7
07:28:56	08:41:30	2022.1.00276.S	M33_k_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
06:14:33	07:26:19	2022.1.00276.S	M33_k_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
05:33:22	06:55:47	2022.1.01307.S	NGC_7252_a_03_7M	Looking for Diffuse Gas in Tidal Dwarf Galaxies	Moncada Cuadri	EU	7-m	3
05:02:20	06:14:28	2022.1.00276.S	M33_k_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
04:07:26	05:33:17	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [C] emission in the 4C23.56 protocluster at z=2.5	Lee	EU	7-m	4
03:48:27	04:59:23	2022.1.00131.S	RCrA_IRS_b_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
02:18:41	03:40:41	2021.1.00172.L	Sgr_A_st_an_03_TP	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	Total Power	3
02:15:16	03:38:47	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT-CLJ2031-4037	Mroczkowski	EU	7-m	3
01:19:45	02:14:15	2022.1.00131.S	RCrA_IRS_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3

## 2023-08-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
17:18:22	18:42:30	2022.1.01705.S	Q1228_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
15:28:34	16:44:34	2022.1.00131.S	Ced110_l_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
14:45:58	15:13:15	2022.1.01237.S	G214.5-1_b_03_TP	Are fibres present in the giant molecular filament G214.5-1.8	Clarke	EA	Total Power	3
14:11:23	15:19:35	2022.1.01570.S	N05_28_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
13:35:04	14:37:47	2022.1.01237.S	G214.5-1_b_03_TP	Are fibres present in the giant molecular filament G214.5-1.8	Clarke	EA	Total Power	3
12:51:24	14:03:24	2021.2.00181.S	B35a_a_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
12:03:41	13:34:10	2022.1.01108.S	SU_Aur_a_06_TP	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	Total Power	6
11:36:47	12:43:16	2021.2.00181.S	B35a_a_03_7M	Tracing the UV Field Across Star-forming Cloud B35a	Smith	EU	7-m	3
10:25:07	11:55:47	2022.1.01108.S	SU_Aur_a_06_TP	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	Total Power	6

10:07:14	11:28:10	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
08:54:48	10:24:29	2022.1.00898.S	B5-IRS1_a_06_TP	Quest for the source: connecting a filament to infalling gas towards a protostar in Barnard 5	Valdivia Mena	EU	Total Power	6
08:42:55	10:07:09	2022.1.00303.S	EDJ2009-_a_06_7M	Testing the origin of warm carbon- chain chemistry in Perseus protostars	Yang	EA	7-m	6
07:24:04	08:54:19	2022.1.00898.S	B5-IRS1_a_06_TP	Quest for the source: connecting a filament to infalling gas towards a protostar in Barnard 5	Valdivia Mena	EU	Total Power	6
07:22:50	08:42:23	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
05:06:50	06:18:35	2022.1.00276.S	M33_j_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
04:54:40	06:32:02	2019.2.00067.S	SPT-CLJ2_a_03_7M	A Search for Shocks in the Rare Massive Merging Cluster SPT- CLJ2031-4037	Mroczkowski	EU	7-m	3