

**ALMA Observing Activity from 2023-09-04T17:59:00 to 2023-09-11T18:00:00**  
**QA0 pass executions**

**2023-09-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
16:12:56	17:49:33	2022.1.01282.S	G165_a_08_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	8
11:55:30	12:56:24	2022.1.01570.S	N05_12_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
11:31:11	13:14:08	2022.1.00905.S	HL_Tau_a_05_TM1	The first characterization of the water snowline in a ringed protoplanetary disk	Facchini	EU	12-m	5
10:28:29	11:19:38	2022.1.01360.S	AB_Aur_a_07_TM1	Circumplanetary Disk Emission from the Accreting Protoplanet Candidate AB Aur b	Bowler	NA	12-m	7
09:54:26	11:01:46	2022.1.01570.S	WB89_789_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
08:38:28	10:25:25	2022.1.00225.S	HOPS-310_a_07_TM1	The Origins of Protostellar Multiplicity: Searching for Massive, Gravitationally Unstable Disks	Tobin	NA	12-m	7
06:24:11	07:21:59	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
05:38:44	07:20:07	2022.1.00300.S	J0100+28_a_06_TM1	Resolving the puzzle of growing the ultraluminous quasar at z=6.3 with ALMA and JWST	Wang	NA	12-m	6
05:02:25	06:24:06	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
05:01:34	05:37:46	2022.1.00115.T	Supernov_f_06_TM1	Rapid ToO Observations of Nearby Supernovae: Probing The Final Evolution of Massive Stars	Maeda	EA	12-m	6
03:23:24	04:33:59	2022.1.00300.S	J0100+28_a_06_TM1	Resolving the puzzle of growing the ultraluminous quasar at z=6.3 with ALMA and JWST	Wang	NA	12-m	6
02:03:44	03:29:57	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [CII] emission in the 4C23.56 protocluster at z=2.5	Lee	EU	7-m	4
01:53:05	03:08:13	2022.1.01344.S	G010.320_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
00:52:27	01:52:01	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [CII] emission in the 4C23.56 protocluster at z=2.5	Lee	EU	7-m	4
00:06:33	01:40:25	2022.1.00154.S	J1607523_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6

**2023-09-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:07:22	00:36:22	2022.1.00992.S	B335_a_03_7M	Fully characterization of streamers in the embedded phases of star formation	Pineda	EU	7-m	3
22:33:31	00:05:40	2022.1.00154.S	J1607523_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
22:07:20	22:33:26	2022.1.00154.S	J1551469_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
21:38:29	22:04:26	2022.1.00154.S	J1555503_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
21:32:49	22:44:01	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
11:26:18	11:57:59	2022.1.01479.S	ngc1300_a_03_7M	CO Excitation Across the Local Galaxy Population	den Brok	EU	7-m	3
10:12:41	11:26:14	2022.1.01479.S	ngc1300_a_03_7M	CO Excitation Across the Local Galaxy Population	den Brok	EU	7-m	3
09:58:44	11:40:47	2022.1.00917.S	LMC_clum_a_06_TM1	THAURES: THousands of AU RESolution study of the CMF in the LMC	Traficante	EU	12-m	6
08:44:39	10:12:37	2022.1.00303.S	EDJ2009-a_06_7M	Testing the origin of warm carbon-chain chemistry in Perseus protostars	Yang	EA	7-m	6

07:50:28	09:21:34	2021.1.00343.S	multiple_a_07_TM1	The prospective circumplanetary disk around an accreting circumbinary planet	Janson	EU	12-m	7
06:34:04	07:53:39	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: Fundamental CO 1-0	Koda	NA	7-m	3
06:19:06	07:50:23	2021.1.00343.S	multiple_a_07_TM1	The prospective circumplanetary disk around an accreting circumbinary planet	Janson	EU	12-m	7
05:55:48	06:19:01	2022.1.00115.T	Supernov_h_03_TM1	Rapid ToO Observations of Nearby Supernovae: Probing The Final Evolution of Massive Stars	Maeda	EA	12-m	3
05:09:10	06:31:12	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: Fundamental CO 1-0	Koda	NA	7-m	3
04:00:06	05:40:53	2022.1.00300.S	J0100+28_a_06_TM1	Resolving the puzzle of growing the ultraluminous quasar at z=6.3 with ALMA and JWST	Wang	NA	12-m	6
03:54:44	05:09:05	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
02:23:59	03:38:03	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
01:54:18	03:45:33	2022.1.01380.S	w51e8_a_06_TM1	B-field-Stabilized Streamers -- Fundamental Accretion Channels?	Koch	EA	12-m	6
00:57:39	02:23:56	2022.1.00992.S	B335_a_03_7M	Fully characterization of streamers in the embedded phases of star formation	Pineda	EU	7-m	3
<b>2023-09-09</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:56:00	01:50:46	2022.1.01380.S	w51e8_a_06_TM1	B-field-Stabilized Streamers -- Fundamental Accretion Channels?	Koch	EA	12-m	6
23:25:17	00:44:16	2022.1.00131.S	IRAS_162_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
22:03:33	23:25:12	2022.1.00131.S	IRAS_162_a_03_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	3
21:47:21	23:52:19	2022.1.01380.S	w51e8_a_06_TM1	B-field-Stabilized Streamers -- Fundamental Accretion Channels?	Koch	EA	12-m	6
20:39:28	21:21:42	2022.1.00154.S	J1548052_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
20:12:56	20:39:24	2022.1.00154.S	J1559252_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
20:05:30	21:28:22	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
19:44:24	20:10:28	2022.1.00154.S	J1539282_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?	van der Marel	EU	12-m	6
18:46:09	19:57:16	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
17:37:18	19:23:47	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
14:54:58	16:39:49	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
10:04:19	11:37:23	EE10.1.00149.S	IRAS0729_a_06_TP	2023.1.01332.S - Outflow Feedback from Massive Star Formation	Vila Vilaro	EU		6
09:16:30	10:04:15	EE10.1.00158.S	1-N166_a_06_TP	2023.1.01527.S - A comprehensive molecular gas study in the CO Arc region in the LMC	Vila Vilaro	EU		6
07:56:24	09:16:27	EE10.1.00143.S	L1448N_a_06_TP	2023.1.00710.S - Fall-elujah! Testing predictions of infall-driven disk gravitational instabilities	Vila Vilaro	EU		6

06:57:10	07:54:03	EE10.1.00079.S	NGC0628_a_03_TP	2023.1.00033.S ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Vila Vilaro	EU		3
05:31:17	06:44:40	EE10.1.00083.S	ngc1087_a_03_TP	2023.1.00631.S CO Excitation Across the Local Galaxy Population	Vila Vilaro	EU		3
04:44:11	05:29:35	EE10.1.00081.S	NGC7496_a_06_TP	Uncovering the role of CO opacity and gas dynamics in setting the CO-to-H2 conversion factor in galaxy centers	Vila Vilaro	EU		6
03:26:59	04:35:35	EE10.1.00148.S	NGC_0253_a_06_TP	2023.1.01414.S - Star Formation, Molecular Gas, and Stellar Feedback Resolved...	Vila Vilaro	EU		6
02:30:26	03:26:51	EE10.1.00064.S	RLERG353_a_03_TP	2022.1.01515.S - An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Vila Vilaro	EU		3
<b>2023-09-08</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:24:29	22:09:57	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
18:30:21	20:15:50	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
13:38:26	15:19:39	2022.1.00917.S	LMC_clum_a_06_TM1	THAURES: THousands of AU RESolution study of the CMF in the LMC	Traficante	EU	12-m	6
11:58:12	13:38:23	2022.1.00120.S	ALPS.2_a_03_TM1	Resolving the Star-Forming Gas of a Main-Sequence Galaxy at Cosmic Noon	Kaasinen	EU	12-m	3
10:01:53	11:42:06	2022.1.00120.S	ALPS.2_a_03_TM1	Resolving the Star-Forming Gas of a Main-Sequence Galaxy at Cosmic Noon	Kaasinen	EU	12-m	3
07:55:38	09:37:49	2022.1.00313.S	ab_aur_a_06_TM1	Planet formation in AB Aur	Tang	EA	12-m	6
07:16:04	07:52:24	2022.1.00115.T	Supernov_e_06_TM1	Rapid ToO Observations of Nearby Supernovae: Probing The Final Evolution of Massive Stars	Maeda	EA	12-m	6
04:15:03	04:37:11	2022.1.00115.T	Supernov_g_03_TM1	Rapid ToO Observations of Nearby Supernovae: Probing The Final Evolution of Massive Stars	Maeda	EA	12-m	3
00:04:24	01:52:03	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
<b>2023-09-07</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:16:25	20:46:03	2022.1.00646.S	2MASS_J1_g_06_TM1	Tracing the evolution of substructures: A high-resolution survey of old Upper Sco disks		NA	12-m	6
14:49:06	16:35:21	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
13:43:39	14:49:00	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
12:01:22	13:43:36	2022.1.00433.S	2pt-mosa_a_06_TM1	Where does [CII]158um originate? A panchromatic ~20-pc scale view of ISM in a sub-L* galaxy at z=6 by ALMA and JWST	Fujimoto	NA	12-m	6
09:25:09	11:06:14	2022.1.00433.S	2pt-mosa_a_06_TM1	Where does [CII]158um originate? A panchromatic ~20-pc scale view of ISM in a sub-L* galaxy at z=6 by ALMA and JWST	Fujimoto	NA	12-m	6
07:41:09	09:25:05	2022.1.00729.S	SVS13-A_a_03_TM1	Accretion shocks and streamers shaping two disks in formation	Bianchi	EU	12-m	3
02:43:41	04:31:35	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
00:42:44	02:24:07	2022.1.00070.S	J162656_a_06_TM1	Unveiling Planet Formation in the Disk around a Candidate Substellar Object J162656.43-243301.5	Takakuwa	EA	12-m	6
<b>2023-09-06</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:52:41	00:34:06	2022.1.00154.S	J1612437_a_06_TM1	The most compact disks in Lupus: the start of super-Earth formation?		EU	12-m	6
13:22:01	14:21:55	2022.1.01160.S	G207.265_a_06_TM1	Resolving the disk-jet accretion connection for forming massive stars	Johnston	EU	12-m	6

10:54:49	12:29:50	2022.1.01160.S	G189.030_a_06_TM1	Resolving the disk-jet accretion connection for forming massive stars	Johnston	EU	12-m	6
09:44:01	10:44:00	2022.1.01160.S	G207.265_a_06_TM1	Resolving the disk-jet accretion connection for forming massive stars	Johnston	EU	12-m	6
07:59:56	09:43:04	2022.1.00313.S	ab_aur_a_06_TM1	Planet formation in AB Aur	Tang	EA	12-m	6
06:07:15	07:51:28	2022.1.00729.S	SVS13-A_a_03_TM1	Accretion shocks and streamers shaping two disks in formation	Bianchi	EU	12-m	3
03:14:05	04:54:22	2022.1.01178.S	J2310+18_a_06_TM1	The ISM distribution, gas kinematics and system dynamics of five rotation-dominated quasar-starburst systems at $z > 6$	Shao	EU	12-m	6
00:23:55	00:43:18	EE10.1.00170.S	G311.563_b_03_TP	G311 ACASPEC	Vila Vilaro	CL		3
00:03:17	00:52:32	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

### 2023-09-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:37:39	00:23:51	EE10.1.00169.S	Saturn_a_07_TP	Saturn ACASPEC	Vila Vilaro	CL		7
21:52:34	23:06:42	EE10.1.00066.S	2MASS_J1_a_06_TM1	2023.1.01042.S - Is Age Just A Number? Investigating the Evolution of Gas Mass and Composition	Vila Vilaro	EU	12-m	6
20:08:06	20:54:43	EE10.1.00171.S	Sgr_B2_a_01_TM1	Band 1 Tests	Vila Vilaro	CL	12-m	1
15:55:34	17:11:46	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
15:08:58	16:54:00	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
14:53:37	15:54:15	2022.1.01570.S	N05_12_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
12:46:07	13:50:53	2022.1.01282.S	PJ08_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
11:33:55	12:26:22	2022.1.01570.S	WB89_809_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
10:08:09	10:37:03	2022.1.01437.S	G210.37-_a_07_TM1	Jet launching Scenario at the early phase of protostars	Dutta	EA	12-m	7
08:43:40	10:07:27	2022.1.00360.S	NGC1512_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
07:23:23	08:43:26	2022.1.00360.S	NGC0628_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
07:11:38	08:58:24	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
03:12:23	04:39:15	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [CI] emission in the 4C23.56 protocluster at $z=2.5$	Lee	EU	7-m	4
01:38:32	03:27:59	2022.1.01380.S	w51e8_a_06_TM1	B-field-Stabilized Streamers -- Fundamental Accretion Channels?	Koch	EA	12-m	6
01:20:27	02:47:00	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [CI] emission in the 4C23.56 protocluster at $z=2.5$	Lee	EU	7-m	4

### 2023-09-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:34:30	01:38:27	2022.1.01380.S	w51e8_a_06_TM1	B-field-Stabilized Streamers -- Fundamental Accretion Channels?	Koch	EA	12-m	6
23:13:07	00:32:13	2022.1.01566.S	G28.23_a_04_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	4
21:53:52	23:13:02	2022.1.01566.S	G28.23_a_04_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	4