

**ALMA Observing Activity from 2023-08-07T17:59:00 to 2023-08-14T18:00:00**  
**QA0 pass executions**

**2023-08-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
15:38:38	16:47:30	2022.1.01570.S	N05_28_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
14:31:28	15:23:36	2022.1.01570.S	WB89_104_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
13:02:40	14:30:36	2022.1.00311.S	ic443_a_03_7M	Feedback from Supernova Remnant on Molecular Clouds: A detailed Study of the Shocked Gas in IC443.	Cosentino	EU	7-m	3
11:22:34	12:48:52	2022.1.00687.S	Q0152+00_a_04_7M	Search for Molecular Gas Nebulae surrounding Galaxy Groups	Weng	OTHER	7-m	4
08:56:57	10:15:01	2022.1.01284.S	CY_Tau_a_04_TM1	Differentiating between Grain Growth and Planet Driven Sub-structure in Protoplanetary Discs	Norfolk	NA	12-m	4
08:53:39	10:18:02	2022.1.01538.S	MACSJ041_a_06_7M	Imaging Extended [CII] Emission at z=6.15 with Compact Array	Sun	NA	7-m	6
04:57:58	06:19:46	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
03:05:20	04:49:14	2022.1.00207.S	IRAS1808_a_06_7M	Mapping magnetic fields at cloud scale	Dall'Olio	EU	7-m	6
02:38:50	04:20:52	2022.1.01158.S	G24_a_06_TM1	Searching for a Neutral Circumstellar Disk Sandwiched by Ionized Gas in the Hyper-compact HII Region G24.78+0.08	Taniguchi	EA	12-m	6
01:15:46	03:05:04	2022.1.00207.S	IRAS1808_a_06_7M	Mapping magnetic fields at cloud scale	Dall'Olio	EU	7-m	6
00:11:30	01:53:28	2022.1.01158.S	G24_a_06_TM1	Searching for a Neutral Circumstellar Disk Sandwiched by Ionized Gas in the Hyper-compact HII Region G24.78+0.08	Taniguchi	EA	12-m	6

**2023-08-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:19:09	00:47:01	2022.1.01566.S	G331.37_a_04_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	4
22:20:06	23:14:49	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
11:26:39	12:41:54	2022.1.00131.S	IRAS_041_a_06_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	6
11:16:26	12:48:39	2022.1.01531.S	2MASS_J0_d_06_TM1	An Unbiased Survey of Disk Structures and Planet Formation around Very Low-mass Stars in Taurus	Shi	OTHER	12-m	6
09:53:06	11:16:10	2022.1.01558.S	HOPS_383_a_06_TM1	Origins of Accretion Outburst: Searching for Gravitationally Unstable Disk in HOPS 383	Sharma	EU	12-m	6
09:46:29	11:09:47	2022.1.00687.S	Q0152+00_a_04_7M	Search for Molecular Gas Nebulae surrounding Galaxy Groups	Weng	OTHER	7-m	4
06:32:40	06:55:26	2022.1.01515.S	RGALX314_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
05:10:40	06:32:35	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
03:31:13	05:12:31	2022.1.01158.S	G24_a_06_TM1	Searching for a Neutral Circumstellar Disk Sandwiched by Ionized Gas in the Hyper-compact HII Region G24.78+0.08	Taniguchi	EA	12-m	6
03:17:18	04:43:45	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
01:36:18	02:51:32	2022.1.00413.S	G28.28-0_a_05_7M	Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object	Taniguchi	EA	7-m	5
01:06:23	03:00:05	2022.1.00287.S	87_Sylvi_a_06_TM1	Surveying the diversity of asteroid surfaces	de Kleer	NA	12-m	6

**2023-08-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:42:48	15:20:51	2022.1.01570.S	WB89_800_a_03_7M	An ACA census of molecular clouds across the Galactic disk	Jian	EA	7-m	3
14:41:46	16:10:37	2022.1.01558.S	HOPS_383_a_06_TM1	Origins of Accretion Outburst: Searching for Gravitationally Unstable Disk in HOPS 383	Sharma	EU	12-m	6
12:55:19	14:23:19	2022.1.00311.S	ic443_a_03_7M	Feedback from Supernova Remnant on Molecular Clouds: A detailed Study of the Shocked Gas in IC443.	Cosentino	EU	7-m	3
11:56:24	13:14:40	2022.1.01284.S	CY_Tau_a_04_TM1	Differentiating between Grain Growth and Planet Driven Sub-structure in Protoplanetary Discs	Norfolk	NA	12-m	4
11:40:08	12:55:14	2022.1.00131.S	IRAS_041_a_06_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	6
10:24:37	11:39:34	2022.1.00131.S	IRAS_041_a_06_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	6
10:21:40	11:45:36	2022.1.01558.S	HOPS_383_a_06_TM1	Origins of Accretion Outburst: Searching for Gravitationally Unstable Disk in HOPS 383	Sharma	EU	12-m	6
08:42:37	10:20:05	2022.1.01251.S	MG0414+0_a_03_TM1	50pc imaging of a quasar host galaxy with young jets	Kurahara	EA	12-m	3
08:26:17	09:52:39	2022.1.00687.S	Q0152+00_a_04_7M	Search for Molecular Gas Nebulae surrounding Galaxy Groups	Weng	OTHER	7-m	4
07:21:02	08:20:46	2022.A.00030.T	SPT-SVJ0_b_03_TM1	A Candidate Fast Extragalactic Transient Discovered at Millimeter Wavelengths	Ho	NA	12-m	3
07:01:48	08:25:30	2022.1.00687.S	Q0152+00_a_04_7M	Search for Molecular Gas Nebulae surrounding Galaxy Groups	Weng	OTHER	7-m	4
05:39:26	07:01:07	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
05:10:23	07:11:26	2022.1.00611.S	NGC_7479_a_07_TM1	Unveiling NGC 7479 torus innermost structure with ALMA	Pizzetti	NA	12-m	7
04:13:13	05:39:21	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
04:01:38	05:06:26	2022.1.01735.S	G31.581+_a_06_TM1	The puzzle of the methanol maser rings - What are the physical processes behind observed methanol maser regions?	Kobak	EU	12-m	6
02:43:12	03:58:19	2022.1.00413.S	G28.28-0_a_05_7M	Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object	Taniguchi	EA	7-m	5
02:04:47	03:46:55	2022.1.00287.S	234_Barb_a_06_TM1	Surveying the diversity of asteroid surfaces	de Kleer	NA	12-m	6
01:25:15	02:40:15	2022.1.00413.S	G28.28-0_a_05_7M	Water Deuterium Fractionation around the G28.28-0.36 Carbon-Chain-Rich Massive Young Stellar Object	Taniguchi	EA	7-m	5
00:10:56	02:04:39	2022.1.00287.S	234_Barb_a_06_TM1	Surveying the diversity of asteroid surfaces	de Kleer	NA	12-m	6

**2023-08-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:39:46	01:00:58	2022.1.00134.S	HD141378_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
21:26:58	22:44:23	2022.1.00134.S	HD141378_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
20:07:09	21:26:54	2022.1.00510.S	Coma4_a_06_7M	The COCOA survey: CO in Coma with the ACA	Zabel	EU	7-m	6
18:37:46	19:58:21	2022.1.01282.S	G165_a_06_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	6
17:20:35	18:36:54	2022.1.01282.S	G165_a_06_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	6
16:01:00	17:19:48	2022.1.00513.S	OMC2_a_03_7M	Are fibers confined by gas accretion?	Hacar	EU	7-m	3

14:15:42	15:35:51	2022.1.00513.S	OMC2_a_03_7M	Are fibers confined by gas accretion?	Hacar	EU	7-m	3
11:04:04	13:04:52	2022.1.01437.S	G206.93-_a_07_TM1	Jet launching Scenario at the early phase of protostars	Dutta	EA	12-m	7
09:35:12	10:59:41	2022.1.00303.S	EDJ2009-_a_06_7M	Testing the origin of warm carbon-chain chemistry in Perseus protostars	Yang	EA	7-m	6
09:00:35	09:26:58	2022.1.01515.S	RGALX043_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
08:37:43	10:35:17	2022.1.00005.S	NGC_1068_a_07_TM1	Scrutinizing a dense molecular torus in the archetypal AGN NGC 1068	Imanishi	EA	12-m	7
08:37:10	09:00:18	2022.1.01515.S	RGALX028_c_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
08:09:32	08:37:06	2022.1.01515.S	RGALX028_b_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
07:40:14	08:08:48	2022.1.01515.S	RGALX028_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
07:10:07	07:38:51	2022.1.01515.S	BGALX026_c_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
06:59:14	08:29:57	2022.1.00817.S	R_Aqr_a_07_TM1	Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet	Alcolea	EU	12-m	7
06:36:02	07:10:02	2022.1.01515.S	RGALX314_c_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
05:51:17	06:14:37	2022.1.01515.S	RGALX317_b_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
05:27:11	05:50:31	2022.1.01515.S	RGALX317_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
04:54:27	06:55:24	2022.1.00611.S	NGC_7479_a_07_TM1	Unveiling NGC 7479 torus innermost structure with ALMA	Pizzetti	NA	12-m	7
04:50:49	05:26:36	2022.1.01515.S	RGALX315_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
04:26:41	04:49:56	2022.1.01515.S	RGALX315_b_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
03:27:27	04:36:59	2022.1.01735.S	G31.581+_a_06_TM1	The puzzle of the methanol maser rings - What are the physical processes behind observed methanol maser regions?	Kobak	EU	12-m	6
03:05:58	04:23:45	2021.1.00172.L	Sgr_A_st_k_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
01:43:54	03:21:05	2022.1.00386.S	GGD27MM1_a_04_TM1	Polarization reversal in the disk and envelope around a 20 Msun YSO	Girart	EU	12-m	4
01:13:15	02:28:18	2021.1.00172.L	Sgr_A_st_k_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
<b>2023-08-10</b>								
<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
23:42:30	01:10:18	2022.1.00021.S	IRAS_184_b_06_TM1	A close up view of the most recent common envelope systems	Tafoya	EU	12-m	6
22:48:02	00:07:10	2021.1.00172.L	Sgr_A_st_k_03_7M	ACES: The ALMA CMZ Exploration Survey	Longmore	EA EU NA	7-m	3
10:48:00	12:24:54	2022.1.01251.S	MG0414+0_a_03_TM1	50pc imaging of a quasar host galaxy with young jets	Kurahara	EA	12-m	3
09:06:13	10:45:00	2022.1.01251.S	MG0414+0_a_03_TM1	50pc imaging of a quasar host galaxy with young jets	Kurahara	EA	12-m	3

09:06:07	10:31:53	2022.1.01538.S	MACSJ041_a_06_7M	Imaging Extended [CII] Emission at z=6.15 with Compact Array	Sun	NA	7-m	6
07:21:41	08:39:51	2022.1.01507.S	G5226000_a_03_7M	A CO emission follow-up survey of the Roychowdhury DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs		EU	7-m	3
05:31:07	07:10:42	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
04:20:22	05:49:15	2022.1.00386.S	GGD27MM1_a_04_TM1	Polarization reversal in the disk and envelope around a 20 Msun YSO	Girart	EU	12-m	4
04:07:36	05:31:02	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
02:49:03	04:18:07	2022.1.00386.S	GGD27MM1_a_04_TM1	Polarization reversal in the disk and envelope around a 20 Msun YSO	Girart	EU	12-m	4
01:51:46	03:15:34	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
01:07:08	02:48:58	2022.1.00386.S	GGD27MM1_a_04_TM1	Polarization reversal in the disk and envelope around a 20 Msun YSO	Girart	EU	12-m	4
00:31:04	01:51:38	2022.1.00134.S	HD141378_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6

### 2023-08-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:29:28	22:23:18	2022.1.00510.S	Coma4147_a_06_7M	The COCOA survey: CO in Coma with the ACA	Zabel	EU	7-m	6
19:47:06	21:06:28	2022.1.00360.S	NGC4826_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3
17:36:11	18:52:40	2022.1.01282.S	G165_a_06_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	6
16:22:28	17:34:13	2022.1.00134.S	HD53143_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
14:53:44	16:13:53	2022.1.00513.S	OMC2_a_03_7M	Are fibers confined by gas accretion?	Hacar	EU	7-m	3
13:42:17	15:08:26	2022.1.01558.S	HOPS_383_a_06_TM1	Origins of Accretion Outburst: Searching for Gravitationally Unstable Disk in HOPS 383	Sharma	EU	12-m	6
13:42:04	14:53:36	2022.1.00134.S	HD53143_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
11:38:08	12:55:09	2022.1.01490.S	L1544_a_06_7M	Phosphine in a prestellar core	Furuya	EA	7-m	6
10:15:43	12:13:16	2022.1.00005.S	NGC_1068_a_07_TM1	Scrutinizing a dense molecular torus in the archetypal AGN NGC 1068	Imanishi	EA	12-m	7
10:10:45	11:27:25	2022.1.00134.S	HD_23484_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
09:14:32	10:13:58	2022.A.00030.T	SPT-SVJ0_a_03_TM1	A Candidate Fast Extragalactic Transient Discovered at Millimeter Wavelengths	Ho	NA	12-m	3
08:30:28	09:47:38	2022.1.00134.S	HD_23484_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks	Faramaz	NA	7-m	6
07:39:16	09:13:13	2022.1.00817.S	R_Aqr_a_07_TM1	Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet	Alcolea	EU	12-m	7
06:33:21	07:51:37	2022.1.01507.S	G5226000_a_03_7M	A CO emission follow-up survey of the Roychowdhury DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs		EU	7-m	3
05:54:07	06:17:27	2022.1.01515.S	RGALX314_b_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe	Janssen	NA	7-m	3
05:35:45	07:07:19	2022.1.00817.S	R_Aqr_a_07_TM1	Further high resolution observations of two binaries AGB stars: R Aqr and omi Cet	Alcolea	EU	12-m	7
03:55:58	05:29:15	2022.1.00021.S	IRAS_184_a_06_TM1	A close up view of the most recent common envelope systems	Tafoya	EU	12-m	6

### 2023-08-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
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16:40:32	18:07:30	2022.1.00360.S	NGC3621_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies	NA	7-m	3
14:48:09	16:08:42	2022.1.00513.S	OMC2_a_03_7M	Are fibers confined by gas accretion? Hacar	EU	7-m	3
13:38:21	14:46:02	2022.1.01570.S	WB89_920_a_03_7M	An ACA census of molecular clouds across the Galactic disk Jian	EA	7-m	3
13:29:18	15:10:59	2022.1.01251.S	MG0414+0_a_03_TM1	50pc imaging of a quasar host galaxy with young jets Kurahara	EA	12-m	3
12:04:25	13:21:32	2022.1.01490.S	L1544_a_06_7M	Phosphine in a prestellar core Furuya	EA	7-m	6
10:50:43	12:03:36	2022.1.00134.S	HD_23484_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks Faramaz	NA	7-m	6
08:26:52	09:43:45	2022.1.00134.S	HD_23484_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks Faramaz	NA	7-m	6
07:27:46	08:25:47	2022.1.01507.S	G5117277_a_03_7M	A CO emission follow-up survey of the DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs Roychowdhury	EU	7-m	3
06:28:35	07:27:02	2022.1.01507.S	G5117277_a_03_7M	A CO emission follow-up survey of the DINGO Pilot survey: the evolution of molecular gas over the past 3 Gyrs Roychowdhury	EU	7-m	3
05:53:03	06:28:30	2022.1.01515.S	RGALX317_c_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe Janssen	NA	7-m	3
05:29:37	05:52:58	2022.1.01515.S	RGALX315_c_03_7M	An unbiased census of the molecular gas content in the most massive galaxies in the nearby Universe Janssen	NA	7-m	3
05:06:04	05:28:56	2022.1.01515.S	RGALX326_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
02:41:20	04:49:18	2022.1.00207.S	G24.78+0_a_06_7M	Mapping magnetic fields at cloud scale Dall'Olio	EU	7-m	6
02:02:38	03:55:47	2022.1.00287.S	87_Sylvi_a_06_TM1	Surveying the diversity of asteroid surfaces de Kleer	NA	12-m	6
01:16:21	02:39:17	2022.1.00134.S	HD141378_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks Faramaz	NA	7-m	6

### 2023-08-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:09:47	00:30:24	2022.1.00134.S	HD141378_a_06_7M	Band 6 ACA Photometric survey of double-belts debris disks Faramaz	NA	7-m	6	
21:58:45	23:09:42	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	