

**ALMA Observing Activity from 2024-03-25T17:59:00 to 2024-04-01T18:00:00**  
**QA0 pass executions**

**2024-04-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
15:45:55	16:09:40	2023.1.00443.S	PS1J0000_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
15:28:52	15:45:04	2023.1.00443.S	PS1J0006_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
15:02:31	15:18:16	2023.1.00443.S	DESJ0020_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
14:39:40	14:55:23	2023.1.00443.S	PS1J2256_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
14:19:35	14:35:36	2023.1.00443.S	HSCJ2255_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
14:05:02	15:15:10	2023.1.01150.S	G034.13_a_06_TP	A Survey of Infall in the Very Early Stages of High-Mass Star Formation	Morii	EA	Total Power	6
13:39:54	14:16:15	2023.1.00334.S	RXJ1842._a_07_TM2	Measuring accurate gas masses for the exoALMA planet-forming disks	Trapman	NA	12-m	7
13:19:00	13:34:16	2023.1.00443.S	PS1J2222_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
12:55:08	13:18:31	2023.1.00443.S	HSCJ2223_a_06_TM1	Delivering the Needed Large Samples of Extremely High SFR Sources at z>6 to Characterize Early Stellar+Black-Hole Growth	Bouwens	EU	12-m	6
12:52:55	14:04:54	2019.1.01400.S	W28_c_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
11:40:32	12:52:47	2019.1.01400.S	W28_c_06_TP	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	Total Power	6
11:25:33	12:32:54	2023.1.00038.S	G+0.693_a_01_TM1	Complex organic imaging towards G+0.693-0.027, the ISM COMs Rossetta Stone	Martin	EU	12-m	1
10:32:04	11:40:26	2023.1.01246.S	SerpS-MM_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
10:11:20	11:19:03	2023.1.00038.S	G+0.693_a_01_TM1	Complex organic imaging towards G+0.693-0.027, the ISM COMs Rossetta Stone	Martin	EU	12-m	1
09:09:50	10:31:59	2023.1.01515.S	DHNb61_a_06_TP	Detailed observations of the magnetically intertwined Double Helix Nebula in the Galactic Center	Enokiya	EA	Total Power	6
08:50:52	09:53:15	2023.1.01327.S	W44_SW_2_a_04_TM1	Propagation of cosmic rays in molecular clouds interacting with a supernova remnant	Nobukawa	EA	12-m	4
08:32:43	09:09:44	2023.1.01246.S	SerpS-MM_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
07:48:10	08:50:49	2023.1.00329.S	ACT-CL_J_a_03_TM1	High-Resolution SZ Study of a Potential Phoenix-like Galaxy Cluster	Di Mascolo	EU	12-m	3
07:21:04	08:32:37	2023.1.01246.S	SerpS-MM_b_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
06:33:43	07:40:41	2023.1.00329.S	ACT-CL_J_a_04_TM1	High-Resolution SZ Study of a Potential Phoenix-like Galaxy Cluster	Di Mascolo	EU	12-m	4
05:16:40	06:28:23	2023.1.00202.S	Northern_a_03_TP	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Rebolledo	NA	Total Power	3
05:09:18	06:08:37	2023.1.01668.S	RXJ1347._c_01_TM1	One-percent precision measurement of the Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	1
04:25:25	05:16:36	2023.1.00052.S	Region1_a_03_TP	The effect of the massive stellar feedback across the Carina	Rebolledo	NA	Total Power	3

03:49:01	04:55:19	2023.1.01668.S	RXJ1347._a_01_TM1	Nebula Complex One-percent precision measurement of the Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	1
03:13:20	04:25:21	2023.1.00202.S	Northern_a_03_TP	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Rebolledo	NA	Total Power	3
01:06:40	01:55:48	2023.1.00202.S	Northern_a_03_TP	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Rebolledo	NA	Total Power	3
00:13:03	01:03:59	2023.1.00052.S	Region1_a_03_TP	The effect of the massive stellar feedback across the Carina Nebula Complex	Rebolledo	NA	Total Power	3
<b>2024-03-31</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:22:20	00:40:09	2023.1.00527.S	OrionKL-_a_01_TM1	Decouple ion RRLs of Helium, Carbon, and Oxygen in the Orion KL-M42 region	Lee	EA	12-m	1
22:09:23	23:21:54	2023.1.00527.S	OrionKL-_a_01_TM1	Decouple ion RRLs of Helium, Carbon, and Oxygen in the Orion KL-M42 region	Lee	EA	12-m	1
20:47:18	22:00:21	2023.1.00527.S	OrionKL-_a_01_TM1	Decouple ion RRLs of Helium, Carbon, and Oxygen in the Orion KL-M42 region	Lee	EA	12-m	1
20:00:15	20:16:51	2023.1.01066.S	SVA1_COA_a_04_TM1	Growing Brightest Cluster Galaxies: a statistical study of the molecular fuel at early times	Webb	NA	12-m	4
<b>2024-03-26</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:03:14	15:21:26	2023.1.01101.S	NGC7319_a_03_7M	ACA CO(1-0) mapping of Stephan's Quintet	Maeda	EA	7-m	3
12:36:31	14:03:11	2021.1.00960.S	4C23.56_a_04_7M	Detecting extended [Cl] emission in the 4C23.56 protocluster at z=2.5	Lee	EU	7-m	4
11:30:00	12:38:18	2023.1.00038.S	G+0.693_a_01_TM1	Complex organic imaging towards G+0.693-0.027, the ISM COMs Rossetta Stone	Martin	EU	12-m	1
09:55:37	11:04:56	2023.1.00040.S	G31.41+0_a_03_TM1	Angular momentum in hub-filament systems: Deciphering signatures of rotation and global collapse.	Beltran	EU	12-m	3
09:30:10	10:50:45	2023.1.00467.S	G28.28-0_a_03_7M	What is the trigger of the chemical diversity around massive young stellar objects?	Taniguchi	EA	7-m	3
08:48:57	09:54:34	2023.1.00329.S	ACT-CL_J_a_04_TM1	High-Resolution SZ Study of a Potential Phoenix-like Galaxy Cluster	Di Mascolo	EU	12-m	4
07:56:09	09:29:34	2023.1.01464.S	2MASX_J1_b_05_7M	Identifying the Brightest Continuum Sources Accessible to ALMA with the ACA	Rose	NA	7-m	5
07:45:01	08:53:19	2023.1.01246.S	SerpS-MM_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
07:41:23	08:48:53	2023.1.00329.S	ACT-CL_J_a_04_TM1	High-Resolution SZ Study of a Potential Phoenix-like Galaxy Cluster	Di Mascolo	EU	12-m	4
06:34:15	07:41:19	2023.1.00329.S	ACT-CL_J_a_04_TM1	High-Resolution SZ Study of a Potential Phoenix-like Galaxy Cluster	Di Mascolo	EU	12-m	4
06:29:28	07:52:26	2023.1.01493.S	NGC4321_a_03_7M	Resolving N2H+(1-0) emission for the first time across the galaxy disk of M100	Jimenez-Donaire	EU	7-m	3
05:24:38	06:23:27	2023.1.01668.S	RXJ1347._c_01_TM1	One-percent precision measurement of the Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	1
05:06:38	06:29:24	2023.1.01493.S	NGC4321_a_03_7M	Resolving N2H+(1-0) emission for the first time across the galaxy disk of M100	Jimenez-Donaire	EU	7-m	3
04:25:06	05:24:13	2023.1.01668.S	RXJ1347._c_01_TM1	One-percent precision measurement of the Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	1
03:43:40	05:06:34	2023.1.01493.S	NGC4321_a_03_7M	Resolving N2H+(1-0) emission for the first time across the galaxy disk of M100	Jimenez-Donaire	EU	7-m	3
02:20:34	03:43:35	2023.1.01493.S	NGC4321_a_03_7M	Resolving N2H+(1-0) emission for the first time across the	Jimenez-Donaire	EU	7-m	3

01:19:00	02:24:57	2023.1.00882.S	Spiderwe_a_01_TM2	galaxy disk of M100 Physics of the cold circumgalactic medium in the Spiderweb: new high-z science with ALMA Band-1	Emonts	NA	12-m	1
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**2024-03-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:36:06	22:46:07	2023.1.00213.S	J0459.6-_a_03_TM1	The Sunyaev-Zel'dovich effect toward a distant galaxy cluster at $z=1.7$	Kitayama	EA	12-m	3
19:32:55	20:34:19	2023.1.01425.S	SMC_Bar_I_03_7M	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	7-m	3
18:28:33	19:32:42	2023.1.01425.S	SMC_Bar_I_03_7M	Investigation of the molecular environment that caused fewer high-mass stars in the Small Magellanic Cloud	Chen	EU	7-m	3