

**ALMA Observing Activity from 2023-11-06T17:59:00 to 2023-11-13T18:00:00**  
**QA0 pass executions**

**2023-11-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
14:53:54	16:16:13	2023.1.00140.S	SECCO1_M_a_06_7M	Molecular gas content of novel isolated star forming clumps	Jones	NA	7-m	6
13:23:22	14:45:51	2023.1.00140.S	SECCO1_M_a_06_7M	Molecular gas content of novel isolated star forming clumps	Jones	NA	7-m	6
09:18:32	10:39:47	2023.1.00868.S	DVR2021b_a_04_7M	A search for cold, carbon-rich accretion streams in a massive halo at z=2.9	Solimano	CL	7-m	4

**2023-11-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:38:16	23:47:37	2023.1.00963.S	ID21_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3

**2023-11-10**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
03:42:18	04:53:48	2021.2.00019.S	DRC_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
02:53:54	04:05:48	2023.1.00432.S	J0209+00_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
02:18:41	03:42:12	2022.1.00276.S	M33_i_03_7M	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	7-m	3
01:41:44	02:53:51	2023.1.00432.S	J0209+00_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
00:42:50	02:04:48	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
00:32:32	01:13:41	2023.1.01573.S	J2218-03_a_03_TM1	SiO in the direction of filamentary structure in the diffuse ISM	Rybarczyk	NA	12-m	3

**2023-11-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:20:47	00:42:41	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
23:13:12	00:28:40	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
19:42:03	20:17:32	2023.1.00251.S	MM-J1545_b_03_7M	Unveiling a hidden gem: an extraordinarily bright strongly lensed galaxy behind Milky Way dust clouds	Alcalde Pampliega	EU	7-m	3
17:45:44	19:10:03	2023.1.00698.S	NGC_5775_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
16:30:23	17:33:04	2023.1.00628.S	HD_14252_a_03_TM1	Looking through the dust trap: Band 3 Temmink and 4 observations of the HD 142527 disk		EU	12-m	3
15:51:23	17:16:14	2023.1.00698.S	NGC_5775_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
14:17:25	16:02:35	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
14:17:12	15:28:23	2023.1.00698.S	NGC_5775_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
12:54:12	14:15:27	2022.1.00360.S	NGC3627_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	7-m	3
11:18:02	12:39:21	2022.1.00360.S	NGC3627_a_03_7M	ALMA-FACTS: Fundamental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	7-m	3
10:21:04	12:06:31	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
10:02:37	11:17:50	2023.1.00963.S	ID50_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3

08:37:26	09:49:02	2023.1.00963.S	ID51_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
08:13:44	09:41:14	2022.A.00036.S	HL_Tau_aa_03_TM1	Band 3 Survey of HL Tau as a WSU Test Dataset	Loomis	NA	12-m	3
06:33:20	08:07:40	2022.A.00036.S	HL_Tau_ac_03_TM1	Band 3 Survey of HL Tau as a WSU Test Dataset	Loomis	NA	12-m	3
04:58:23	06:13:15	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
04:24:03	05:47:20	2022.1.00276.S	M33_i_03_7M	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	7-m	3
03:43:26	04:58:19	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
02:59:38	04:23:20	2022.1.00276.S	M33_k_03_7M	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	7-m	3
02:28:26	03:43:22	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
01:12:53	02:28:22	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
01:01:12	02:22:53	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
00:02:37	00:44:04	2023.1.00432.S	SPT_0125_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3

### 2023-11-08

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:39:09	01:01:08	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
22:30:34	23:38:59	2023.1.00963.S	ID14_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
21:46:00	23:33:01	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
20:32:53	21:52:12	2023.1.00340.S	G034.77-_a_03_7M	The Infrared Dark Cloud G034.77-00.55 and the first fully resolved interstellar magnetised shock	Cosentino	EU	7-m	3
19:48:33	21:23:22	2022.A.00035.S	HD_16239_a_01_TM1	Deep Band 1 observations of a planet forming disc, resolving dust rings and detecting molecular emission lines	Cortes	NA	12-m	1
18:45:47	20:02:07	2023.1.00415.S	G351_sou_a_03_7M	G351 N2H+ dense gas kinematics	Stutz	CL	7-m	3
17:29:45	19:15:11	2022.A.00035.S	HD_16239_a_01_TM1	Deep Band 1 observations of a planet forming disc, resolving dust rings and detecting molecular emission lines	Cortes	NA	12-m	1
17:05:34	18:30:23	2023.1.00698.S	NGC_5775_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
15:53:53	17:06:41	2023.1.00628.S	HD_14252_b_03_TM1	Looking through the dust trap: Band 3 and 4 observations of the HD 142527 disk	Temmink	EU	12-m	3
15:34:54	16:56:16	2023.1.00698.S	PGC04493_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
13:59:20	15:20:50	2023.1.00698.S	PGC04493_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
12:49:58	14:38:58	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
12:30:02	13:51:40	2023.1.00698.S	PGC04493_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
11:25:49	12:32:40	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
10:54:01	12:15:22	2023.1.00868.S	DVR2021b_a_04_7M	A search for cold, carbon-rich accretion streams in a massive halo at z=2.9	Solimano	CL	7-m	4
10:48:55	11:21:17	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3

09:47:32	10:41:44	2023.1.00432.S	J1053+05_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
09:32:28	10:53:51	2023.1.00868.S	DVR2021b_a_04_7M	A search for cold, carbon-rich accretion streams in a massive halo at z=2.9	Solimano	CL	7-m	4
08:25:10	09:31:52	2023.1.00963.S	ID3_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
07:04:50	07:54:58	2022.A.00036.S	HL_Tau_ac_03_TM1	Band 3 Survey of HL Tau as a WSU Test Dataset	Loomis	NA	12-m	3
06:58:08	08:24:56	2023.1.01246.S	V883_Ori_b_03_7M	The cold chemistry of protostellar hot corinos	Jorgensen	EU	7-m	3
05:30:34	06:41:58	2023.1.00432.S	J0209+00_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
04:51:50	06:15:59	2023.1.01464.S	A291_a_04_7M	Identifying the Brightest Continuum Sources Accessible to ALMA with the ACA	Rose	NA	7-m	4
04:19:02	05:30:30	2023.1.00432.S	J0209+00_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
03:07:53	04:18:58	2023.1.00432.S	J0209+00_b_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
01:41:09	02:52:21	2023.1.00432.S	SPT_0125_b_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
00:29:42	01:41:05	2023.1.00432.S	SPT_0125_b_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3

### 2023-11-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:35:26	00:29:34	2023.1.00812.S	NGC_7319_a_03_TM1	Comprehensive Study of Molecular Gas in Tidal Dwarf Galaxies	Moncada Cuadri	EU	12-m	3
21:47:11	23:19:21	2022.A.00035.S	HD_16239_a_01_TM1	Deep Band 1 observations of a planet forming disc, resolving dust rings and detecting molecular emission lines	Cortes	NA	12-m	1
20:00:46	21:04:28	2023.1.00628.S	HD_14252_a_03_TM1	Looking through the dust trap: Band 3 and 4 observations of the HD 142527 disk	Temmink	EU	12-m	3
18:23:40	19:36:30	2023.1.00628.S	HD_14252_b_03_TM1	Looking through the dust trap: Band 3 and 4 observations of the HD 142527 disk	Temmink	EU	12-m	3
16:58:41	18:02:15	2023.1.01127.S	Lupus_3-_a_03_7M	Determining the Complexity of the Accretion Streamers Feeding the Protostellar Disk in Lupus 3-MMS	Thieme	EA	7-m	3
16:24:12	18:08:43	2022.A.00032.S	ngc4038_a_03_TM1	A 5-pc-scale study of molecular clouds in the Antennae	Saito	EA	12-m	3
14:57:23	16:18:51	2023.1.00698.S	PGC04493_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
14:32:40	15:44:51	2023.1.00628.S	HD_14252_b_03_TM1	Looking through the dust trap: Band 3 and 4 observations of the HD 142527 disk	Temmink	EU	12-m	3
13:28:04	14:49:37	2023.1.00698.S	PGC04493_a_03_7M	ALMA-GECKOS: Completing the multiphase view of gas in edge-on galaxies for a MUSE large program	Bolatto	NA	7-m	3
12:51:43	14:23:50	2023.1.00432.S	J1053+05_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
11:40:02	12:41:26	2023.1.00432.S	J1053+05_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
10:47:41	12:09:19	2023.1.00868.S	DVR2021b_a_04_7M	A search for cold, carbon-rich accretion streams in a massive halo at z=2.9	Solimano	CL	7-m	4
10:20:15	11:27:49	2023.1.00432.S	J1053+05_a_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
09:28:45	10:15:51	2023.1.00432.S	J1053+05_b_03_TM1	Sub-kpc mapping of dense gas in high-z star-forming galaxies	Rybak	EU	12-m	3
09:17:21	10:24:10	2023.1.00963.S	ID3_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
07:46:26	09:01:27	2023.1.01246.S	V883_Ori_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
07:31:25	09:05:23	2022.A.00036.S	HL_Tau_z_03_TM1	Band 3 Survey of HL Tau as a WSU Test Dataset	Loomis	NA	12-m	3

06:47:25	08:14:29	2023.1.01246.S	V883_Ori_b_03_7M	The cold chemistry of protostellar hot corinos	Jorgensen	EU	7-m	3
06:30:44	07:46:20	2023.1.01246.S	V883_Ori_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
05:16:04	06:30:23	2023.1.01246.S	V883_Ori_a_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
05:04:56	06:34:05	2023.1.00963.S	ID11_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
03:56:38	05:15:29	2023.1.01246.S	V883_Ori_b_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
03:42:35	05:04:47	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
02:33:13	03:55:11	2023.1.01246.S	V883_Ori_b_03_TP	The cold chemistry of protostellar hot corinos	Jorgensen	EU	Total Power	3
02:03:32	03:28:58	2022.1.00276.S	M33_k_03_7M	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	7-m	3
01:13:09	02:16:45	2023.1.01101.S	NGC7319_a_03_TP	ACA CO(1-0) mapping of Stephan's Quintet	Maeda	EA	Total Power	3
00:17:39	01:39:49	2021.2.00019.S	SPT2349-_a_03_7M	Large-scale starburst activity in the Early Universe: Locating the fuel for star formation	Man	NA	7-m	3
00:08:55	01:12:25	2023.1.01101.S	NGC7319_a_03_TP	ACA CO(1-0) mapping of Stephan's Quintet	Maeda	EA	Total Power	3

### 2023-11-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:38:40	01:25:15	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
22:56:50	00:08:16	2022.1.01204.S	C113_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
22:56:25	00:04:13	2023.1.00963.S	ID14_a_03_7M	An ALMA-MUSE survey of z~3 quasars: deciphering their multiphase gas reservoirs and small-scale environment	Arrigoni Battaia	EU	7-m	3
21:52:48	22:55:45	2022.1.01204.S	C111_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
21:51:15	23:37:59	2022.A.00034.S	MUSE_3D_a_03_TM1	B3 observation of a super-deep field in HDF-S	Dent	EU	12-m	3
21:35:16	22:55:36	2023.1.00340.S	G034.77-_a_03_7M	The Infrared Dark Cloud G034.77-00.55 and the first fully resolved interstellar magnetised shock	Cosentino	EU	7-m	3
20:40:41	21:27:14	2023.1.00415.S	G351_sou_a_03_TP	G351 N2H+ dense gas kinematics	Stutz	CL	Total Power	3
20:20:24	21:34:42	2023.1.00415.S	G351_sou_a_03_7M	G351 N2H+ dense gas kinematics	Stutz	CL	7-m	3
18:55:35	20:11:56	2023.1.00415.S	G351_sou_a_03_7M	G351 N2H+ dense gas kinematics	Stutz	CL	7-m	3