

**ALMA Observing Activity from 2021-11-08T17:59:00 to 2021-11-15T18:00:00**  
**QA0 pass executions**

**2021-11-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
15:40:56	16:00:25	2021.1.00353.S	j1322-B4_a_04_TM1	Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder	Harrington	EU	12-m	4
15:21:42	15:39:01	2021.1.00353.S	J1329_a_04_TM1	Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder	Harrington	EU	12-m	4
13:43:40	15:10:10	2021.1.00728.S	ngc4321_a_06_TM1	Beads-on-a-string: The formation and evolution of GMCs in NGC4321	Henshaw	EU	12-m	6
12:18:38	13:43:38	2021.1.00059.S	M95_a_07_TM1	A Top-down View of Massive Cluster Formation in a Nearby Nuclear Starburst Ring	Sun	NA	12-m	7
10:58:30	12:18:35	2021.1.01603.S	REBELS_2_a_06_TM1	Sub-kpc mapping of the [CII]/dust in the highest-redshift ULIRG at z=7.3	Hodge	EU	12-m	6
09:16:15	10:36:54	2021.1.01603.S	REBELS_2_a_06_TM1	Sub-kpc mapping of the [CII]/dust in the highest-redshift ULIRG at z=7.3	Hodge	EU	12-m	6
07:51:48	09:16:08	2019.1.00377.S	V883_Ori_a_06_TM1	Fresh sublimates in outburst object V883 Ori	Lee	EA	12-m	6
06:25:39	07:50:48	2019.1.00377.S	V883_Ori_a_06_TM1	Fresh sublimates in outburst object V883 Ori	Lee	EA	12-m	6
05:58:22	06:25:35	2019.1.01337.S	HOPS-78_a_07_TM2	Identifying Dust Settling in the Early Stages of Disks	Lin	NA	12-m	7
04:26:34	05:58:19	2021.1.01578.S	NGC1333-_a_07_TM1	Is accretion driven by magnetic disk winds in Class 0?	Tabone	EU	12-m	7
02:53:09	04:26:31	2021.1.01578.S	NGC1333-_a_07_TM1	Is accretion driven by magnetic disk winds in Class 0?	Tabone	EU	12-m	7
01:38:59	02:41:26	2021.1.01432.S	J2345-04_a_03_TM1	Studying a spiral to understand AGN feedback in bulges: Can radio jets regulate star formation in galaxies?	Wagner	EA	12-m	3
00:22:26	01:25:13	2021.1.01432.S	J2345-04_a_03_TM1	Studying a spiral to understand AGN feedback in bulges: Can radio jets regulate star formation in galaxies?	Wagner	EA	12-m	3

**2021-11-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:30:49	23:45:33	2021.1.00793.S	MQN01_a_03_TM1	Unveiling a Massive Node of the Cosmic Web at z=3	Cantalupo	EU	12-m	3
21:45:57	22:03:37	2021.1.00116.S	JVAS_J19_a_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
19:37:18	19:54:15	2021.1.00116.S	JVAS_J19_b_03_TM1	Clarifying CI distribution in molecular cloud by absorption observation toward compact quasars behind the Milky Way	Miyamoto	EA	12-m	3
11:03:27	12:01:38	2019.1.01071.S	CT_Cha_b_a_07_TM1	CT Cha b: The perfect candidate to detect a circumplanetary disk.	Rab	EU	12-m	7
09:20:40	10:55:13	2021.1.00280.L	DEIMOS_C_i_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
07:47:37	09:20:36	2021.1.01123.L	HD34282_c_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
06:13:32	07:47:34	2021.1.01123.L	CQ_Tau_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
04:41:49	06:13:30	2021.1.01578.S	NGC1333-_a_07_TM1	Is accretion driven by magnetic disk winds in Class 0?	Tabone	EU	12-m	7
03:09:35	04:41:47	2021.1.01578.S	NGC1333-_a_07_TM1	Is accretion driven by magnetic disk winds in Class 0?	Tabone	EU	12-m	7
01:36:41	02:51:19	2021.1.00793.S	MQN01_a_03_TM1	Unveiling a Massive Node of the Cosmic Web at z=3	Cantalupo	EU	12-m	3
01:16:53	01:34:07	2021.1.00353.S	j2313_a_04_TM1	Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder	Harrington	EU	12-m	4

**2021-11-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:48:19	00:55:02	2021.1.00934.S	J2002-30_a_06_TM1	The Assembly of the Earliest	Yang	NA	12-m	6

22:13:11	23:27:37	2021.1.00793.S	MQN01_a_03_TM1	Massive Quasar Host Galaxies Unveiling a Massive Node of the Cosmic Web at z=3	Cantalupo	EU	12-m	3
21:19:53	22:04:23	2021.1.01628.S	HerBS-10_a_03_TM1	85 birds -- 1 stone: The most efficient line survey of SMGs in Bands 3 through 8	Bakx	EA	12-m	3
19:35:58	20:39:19	2021.1.00357.S	IRAS1539_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
12:04:25	13:38:09	2021.1.00280.L	DEIMOS_C_i_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
11:07:54	11:57:41	2021.1.01603.S	REBELS_2_a_06_TM1	Sub-kpc mapping of the [CII]/dust in the highest-redshift ULIRG at z=7.3	Hodge	EU	12-m	6
09:12:49	10:46:56	2021.1.00280.L	DEIMOS_C_i_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
07:00:02	09:01:14	2021.1.01477.S	HD32297_a_08_TM1	A complete map of Atomic Carbon (C I): the key to the evolution of gas in debris disks	Matra	EU	12-m	8
04:58:20	06:59:44	2021.1.01477.S	HD32297_a_08_TM1	A complete map of Atomic Carbon (C I): the key to the evolution of gas in debris disks	Matra	EU	12-m	8
01:49:42	03:03:51	2021.1.00793.S	MQN01_a_03_TM1	Unveiling a Massive Node of the Cosmic Web at z=3	Cantalupo	EU	12-m	3

### 2021-11-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:20:52	00:29:10	2021.1.00934.S	J2002-30_a_06_TM1	The Assembly of the Earliest Massive Quasar Host Galaxies	Yang	NA	12-m	6
10:43:08	12:01:44	2019.1.01071.S	CT_Cha_b_a_07_TM1	CT Cha b: The perfect candidate to detect a circumplanetary disk.	Rab	EU	12-m	7
09:00:35	10:34:51	2021.1.00280.L	DEIMOS_C_i_07_TM1	CRISTAL: a survey of gas, dust and stars on kiloparsec scales in star-forming galaxies at z~4-5	Herrera-Camus	CL EA EU NA	12-m	7
07:21:27	08:55:11	2021.1.01123.L	CQ_Tau_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
02:51:06	03:59:47	2021.1.00934.S	J0430-14_a_06_TM1	The Assembly of the Earliest Massive Quasar Host Galaxies	Yang	NA	12-m	6
02:11:04	02:28:36	2021.1.01150.S	HE_0351+_a_06_TM1	AGN-galaxy interplay through multiphase outflows and feedback	Rojas	CL	12-m	6

### 2021-11-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
17:34:45	18:03:17	2021.1.00966.S	ESO137-0_a_06_7M	Towards a sample of SMBH shadows, rings, accretion flows and jet bases: ACA fluxes of SMBHs with large photon rings	Nagar	CL	7-m	6
14:28:49	15:44:02	2021.1.01616.L	2MASX_J1_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
13:02:36	14:17:42	2021.1.01616.L	2MASX_J1_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
12:55:59	14:10:53	2021.1.01496.S	J112657_a_04_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	4
11:21:35	12:55:19	2021.1.00439.S	NGC4038_a_07_7M	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	7-m	7
11:07:26	12:38:43	2019.1.01071.S	CT_Cha_b_a_07_TM1	CT Cha b: The perfect candidate to detect a circumplanetary disk.	Rab	EU	12-m	7
09:57:11	11:16:00	2021.1.01706.S	S284_a_1_06_7M	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	7-m	6
09:18:17	10:35:48	2019.1.00377.S	V883_Ori_b_06_TM1	Fresh sublimates in outburst object V883 Ori	Lee	EA	12-m	6
08:38:17	09:57:06	2021.1.01706.S	S284_a_1_06_7M	Core mass function in the lowest metallicity star-forming region in the Galaxy	Cheng	NA	7-m	6
07:38:59	09:12:58	2021.1.01123.L	CQ_Tau_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
06:44:49	08:38:12	2021.1.00727.S	G209S1_a_07_7M	Ortho-H2D+ in the cores close to the onset of star formation	Hirano	EA	7-m	7
05:21:53	06:44:45	2021.1.00536.S	L1527_a_06_7M	Role of ambipolar diffusion in disk formation around protostars	Yen	EA	7-m	6
03:40:05	05:21:49	2021.1.00913.S	W0220+01_a_07_7M	Are Hot Dust Obscured Galaxies	Assef	CL	7-m	7

at the Center of Multiple Mergers?

02:44:12	03:34:43	2021.1.00934.S	J0229-08_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
02:08:29	03:40:01	2021.1.00999.S	M33_at_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
01:49:43	02:44:08	2021.1.00934.S	J0224-47_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
00:35:28	01:56:03	2021.1.01142.S	J0046+00_a_04_7M	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	7-m	4

### 2021-11-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:15:46	00:22:55	2021.1.00934.S	J2002-30_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
22:51:10	00:06:09	2019.2.00146.S	I19074_a_03_7M	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	7-m	3
14:16:08	15:38:26	2021.1.01616.L	LEDA_837_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
13:37:17	14:07:36	2019.1.00195.L	687568_a_06_TM1	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	12-m	6
12:57:30	14:12:30	2021.1.01616.L	2MASX_J1_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
12:17:09	13:37:13	2021.1.01603.S	REBELS_2_a_06_TM1	Sub-kpc mapping of the [CII]/dust in the highest-redshift ULIRG at z=7.3	Hodge	EU	12-m	6
11:20:59	12:49:54	2021.1.01295.S	NGC_3081_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
10:45:07	12:02:16	2018.1.00223.S	NGC3256_a_07_TM1	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	12-m	7
09:32:40	11:04:06	2021.1.01295.S	NGC_3081_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
09:16:57	10:36:18	2018.1.00223.S	NGC3256_a_07_TM1	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	12-m	7
08:06:37	09:23:09	2021.1.00367.S	30_Dorad_I_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
07:44:15	09:16:53	2021.1.01123.L	HD34282_c_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
07:12:38	08:06:33	2021.1.00490.S	N44_NW_a_1_06_7M	Filament and high-mass star formation triggered by tidally-driven colliding HI flows in the LMC	Tsuge	EA	7-m	6
06:08:47	07:18:07	2021.1.00934.S	J0430-14_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
05:49:14	07:12:34	2021.1.00536.S	L1527_a_06_7M	Role of ambipolar diffusion in disk formation around protostars	Yen	EA	7-m	6
04:36:11	06:08:43	2021.1.01123.L	HD34282_c_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
04:25:44	05:49:04	2021.1.00531.S	NGC_1313_a_06_7M	Nature of the UltraLuminous X-ray source (ULX) bubbles powered by fast outflows	Mizumoto	EA	7-m	6
03:12:58	04:36:09	2021.1.00508.S	L1448-mm_a_06_TM1	Following the water trail to the planet forming zone	van 't Hoff	NA	12-m	6
02:59:59	04:25:09	2021.1.00999.S	M33_t_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
01:56:21	02:47:09	2021.1.00934.S	J0229-08_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
01:34:36	02:59:55	2021.1.00999.S	M33_cj_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
01:01:23	01:55:17	2021.1.00934.S	J0224-47_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
00:03:48	01:20:52	2021.1.00199.S	NGC357_a_03_7M	Systematically Measuring CO Emission of Double-Barred Galaxies	Wu	EA	7-m	3

### 2021-11-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:14:10	00:23:33	2021.1.00934.S	J2102-14_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies	NA	12-m	6	
22:48:01	00:03:11	2019.2.00146.S	I19074_a_03_7M	Tracing the Flow into Dense Cores in High-Mass Star Forming	Lu	EA	7-m	3

21:54:05	23:13:00	2019.1.00877.S	G11.92-0_a_04_TM1	Filaments How Hierarchical is Cluster Formation? A deep, high-resolution census of the G11.92-0.61 gas reservoir	Cyganowski	EU	12-m	4
21:13:26	22:38:43	2021.1.00720.S	G23.21-0_a_07_7M	Establishing a timeline for the high-mass star-formation process	Sabatini	CL	7-m	7
19:39:22	20:59:55	2021.1.00379.S	AG351.57_a_06_7M	Unveiling the distribution of the cosmic-rays ionization rate with ALMA	Sabatini	CL	7-m	6
17:24:36	19:03:21	2021.1.01123.L	RXJ1615._a_07_7M	exoALMA	Teague	EA EU NA	7-m	7
15:38:14	17:16:52	2021.1.01123.L	RXJ1604._a_07_7M	exoALMA	Teague	EA EU NA	7-m	7
14:17:04	15:38:10	2021.1.00783.S	NGC4945_a_06_7M	The Molecular Wind of NGC4945	Bolatto	NA	7-m	6
13:55:49	15:10:36	2021.1.01496.S	J112657._a_04_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	4
12:54:58	14:08:54	2021.1.01616.L	2MASX_J1_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
12:40:42	13:55:38	2021.1.01496.S	J112657._a_04_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	4
12:21:44	12:40:22	2021.1.00353.S	J1138_a_04_TM1	Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CII] and the CO ladder	Harrington	EU	12-m	4
11:15:10	12:49:08	2021.1.00439.S	NGC4038_a_07_7M	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	7-m	7
10:53:40	12:04:09	2021.1.00898.S	GMCs_a_03_TM1	The extremely peculiar globular cluster system of UDG GAMA-526784 and its implications	Zanella	EU	12-m	3
09:36:01	11:07:18	2021.1.01295.S	NGC_3081_a_06_7M	Chasing molecular outflows in local Seyferts with the deepest ACA CO observations	Venturi	CL	7-m	6
08:44:04	10:21:06	2019.1.00377.S	V883_Ori_c_06_TM1	Fresh sublimates in outburst object V883 Ori	Lee	EA	12-m	6
08:19:02	09:35:57	2021.1.00367.S	30_Dorad_I_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
07:11:21	08:44:00	2021.1.01123.L	HD34282_c_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
06:46:34	08:03:28	2021.1.00367.S	30_Dorad_I_06_7M	ACA Mapping of the Largest Supergiant HII Region in the Nearby Universe: 30 Doradus	Bolatto	NA	7-m	6
05:27:38	06:46:31	2021.1.00536.S	L1527_a_06_7M	Role of ambipolar diffusion in disk formation around protostars	Yen	EA	7-m	6
05:14:13	05:46:24	2019.1.00703.S	T_Tau_a_06_TM2	Investigating Disk Disruption and Mass Outflow Triggered by Binary Orbital Motion: The Important Case of T Tauri South	Beck	NA	12-m	6
04:04:21	05:27:33	2021.1.00531.S	NGC_1313_a_06_7M	Nature of the UltraLuminous X-ray source (ULX) bubbles powered by fast outflows	Mizumoto	EA	7-m	6
03:42:10	05:14:09	2021.1.01123.L	HD34282_c_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
03:11:51	03:40:57	2021.1.00135.S	Mrk_1044_a_06_TM1	Gravitational Instability as a Cause of Rapidly Mass-accreting AGNs	Kawamuro	CL	12-m	6
02:41:00	04:04:17	2021.1.00999.S	M33_j_06_7M	A Complete Molecular Gas Map of M33 with the ACA	Koch	NA	7-m	6
02:26:47	02:54:17	2021.1.00812.S	NGC1125_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
01:26:03	02:40:30	2021.1.01626.S	NGC7377_a_06_7M	CLoGS ACA	O'Sullivan	NA	7-m	6
<b>2021-11-08</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>
23:35:48	01:11:48	2021.1.01719.S	SPT-CLJ2_a_03_7M	Unveiling the thermodynamical properties of distant, massive ICM-selected clusters	Di Mascolo	EU	7-m	3
23:08:11	00:17:42	2021.1.00934.S	J2102-14_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
22:15:08	23:35:16	2019.2.00146.S	l19368_a_03_7M	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	7-m	3