

**ALMA Observing Activity from 2021-11-15T17:59:00 to 2021-11-22T18:00:00**  
**QA0 pass executions**

**2021-11-22**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:23:07	12:11:09	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
10:13:02	11:23:04	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
09:02:44	10:12:55	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
07:58:43	09:01:58	2021.1.00357.S	V883_Ori_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
06:38:32	07:57:57	2021.1.01582.S	RAFGL_51_a_04_TM1	Multi-band polarimetric observations to study grain growth in the Class I protobinary system L1551 IRS 5	Han	EA	12-m	4
05:17:47	06:38:25	2021.1.01582.S	RAFGL_51_a_04_TM1	Multi-band polarimetric observations to study grain growth in the Class I protobinary system L1551 IRS 5	Han	EA	12-m	4
03:53:32	05:17:44	2021.1.01582.S	RAFGL_51_a_04_TM1	Multi-band polarimetric observations to study grain growth in the Class I protobinary system L1551 IRS 5	Han	EA	12-m	4
01:34:14	02:43:36	2021.1.01340.S	GMC-8_a_03_TM1	Probing the extremes of the cloud-scale dense-gas star formation relation	Forbrich	EU	12-m	3

**2021-11-21**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:41:51	22:15:26	2021.1.00581.S	SMM4_a_05_TM1	Radial Distributions of Sufur-Bearing Species in Disk Forming Regions	Oya	EA	12-m	5
18:39:18	20:13:58	2021.1.00581.S	SMM4_a_05_TM1	Radial Distributions of Sufur-Bearing Species in Disk Forming Regions	Oya	EA	12-m	5
10:34:30	11:44:37	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
09:04:09	10:07:20	2021.1.00357.S	V883_Ori_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
08:00:31	09:04:05	2021.1.00357.S	V883_Ori_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
06:43:29	07:51:38	2021.1.00075.S	MACS0416_a_03_TM1	CO spectroscopy for an L* Lyman break galaxy at z=8.3118	Ono	EA	12-m	3
05:34:54	06:43:22	2021.1.00075.S	MACS0416_a_03_TM1	CO spectroscopy for an L* Lyman break galaxy at z=8.3118	Ono	EA	12-m	3
04:13:46	05:34:52	2021.1.01582.S	RAFGL_51_a_04_TM1	Multi-band polarimetric observations to study grain growth in the Class I protobinary system L1551 IRS 5	Han	EA	12-m	4
02:49:42	04:13:43	2021.1.01582.S	RAFGL_51_a_04_TM1	Multi-band polarimetric observations to study grain growth in the Class I protobinary system L1551 IRS 5	Han	EA	12-m	4
01:44:58	02:49:39	2021.1.00319.S	B1-c_a_06_TM1	Characterization of water emission around low-mass protostellar systems	Harsono	EA	12-m	6
00:34:45	01:19:11	2021.1.00766.S	A2415_a_06_TM1	Constraining the cold accretion onto the most massive Black Holes	Rose	EU	12-m	6

**2021-11-20**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:07:07	00:34:41	2021.1.01006.S	SGAS_J00_a_04_TM1	Revealing the cold ISM properties at 150pc scales in a strongly lensed UV-bright star-forming galaxy at Cosmic Noon	Solimano	CL	12-m	4
22:49:35	23:07:03	2021.1.00168.S	W2246-71_a_04_TM1	CO SLEDs of Hot DOGs at z~3	Faerber	EU	12-m	4
21:58:50	22:43:43	2021.1.00766.S	NGC6868_a_06_TM1	Constraining the cold accretion onto the most massive Black	Rose	EU	12-m	6

13:20:42	14:24:17	2021.1.01205.S	MP_Mus_b_07_TM1	Holes Unveiling the young stellar populations in two close benchmarking sparse young moving groups	Caceres	CL	12-m	7
11:52:23	13:02:50	2021.1.01205.S	CM_Cha_b_07_TM1	Unveiling the young stellar populations in two close benchmarking sparse young moving groups	Caceres	CL	12-m	7
10:16:26	11:41:52	2021.1.01496.S	J091624._a_04_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	4
08:50:29	10:16:22	2021.1.01496.S	J091624._a_04_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	4
07:04:53	08:42:46	2021.1.01123.L	LkCa15_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
05:26:59	07:04:50	2021.1.01123.L	LkCa15_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
03:48:54	05:26:56	2021.1.01123.L	LkCa15_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
01:42:30	03:43:53	2021.1.00279.S	NGC1068_a_08_TM1	Probing Black Hole Mass in Seyfert AGN Using Atomic-Carbon Gas	Nguyen	NA	12-m	8

### 2021-11-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:37:33	01:01:44	2021.1.00766.S	NGC6868_a_05_TM1	Constraining the cold accretion onto the most massive Black Holes	Rose	EU	12-m	5
22:13:01	23:35:46	2021.1.00319.S	RCrA_IRS_a_06_TM1	Characterization of water emission around low-mass protostellar systems	Harsono	EA	12-m	6
20:43:06	21:50:47	2021.1.00686.S	sgrastar_a_06_TM1	Bipolar Outflows near Sgr A*	Garay	CL	12-m	6
18:32:25	19:40:49	2021.1.00686.S	sgrastar_a_06_TM1	Bipolar Outflows near Sgr A*	Garay	CL	12-m	6
16:27:52	17:30:19	2021.1.00357.S	IRAS1539_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
12:38:23	13:56:52	2021.1.01322.S	Cederbla_a_06_TM1	Inheritance or reset? Probing accretion shocks with SO and SO2	van Gelder	EU	12-m	6
12:01:17	12:38:20	2021.1.00182.S	IRAS_101_a_07_TM1	High-Speed Outflows and Dusty Disks during the AGB to PN Transition	Sahai	NA	12-m	7
10:51:11	11:56:01	2021.1.01496.S	J094100._a_05_TM1	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	12-m	5
10:16:49	10:41:49	2021.1.00353.S	J1138_a_05_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	5
09:00:53	10:10:38	2021.1.00934.S	J0923+04_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
07:50:52	09:00:50	2021.1.00934.S	J0923+04_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
06:41:47	07:50:49	2021.1.00075.S	MACS0416_a_03_TM1	CO spectroscopy for an L* Lyman break galaxy at z=8.3118	Ono	EA	12-m	3
05:32:33	06:41:44	2021.1.00075.S	MACS0416_a_03_TM1	CO spectroscopy for an L* Lyman break galaxy at z=8.3118	Ono	EA	12-m	3
04:42:37	05:32:30	2021.1.00934.S	J0525-24_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
03:52:25	04:41:45	2021.1.00934.S	J0525-24_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
03:25:47	03:51:34	2021.1.00812.S	MCG-05-1_a_03_TM1	Studying the coronal properties of complete volume-limited sample of accreting supermassive black holes	Ricci	CL	12-m	3
01:53:44	03:01:26	2019.1.00863.T	GRB21110_a_03_TM1	Unveiling the First Short GRB Millimeter Afterglows with ALMA	Fong	NA	12-m	3

### 2021-11-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:57:35	13:34:31	2021.1.00182.S	IRAS_101_a_07_TM1	High-Speed Outflows and Dusty Disks during the AGB to PN Transition	Sahai	NA	12-m	7
12:37:37	12:57:32	2021.1.01137.S	HD104237_a_06_TM1	Resolving Planet Suppression in Circumbinaries During the Disk	Miley	EA	12-m	6

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:13:51	12:23:42	2021.1.00934.S	J0923+04_a_06_TM1	Hosting Phase The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
09:38:46	10:54:54	2021.1.00934.S	J0923+07_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
08:23:13	09:38:42	2021.1.00934.S	J0923+07_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
07:04:35	08:23:09	2021.1.01366.S	IRAS0430_a_06_TM1	Direct constraints on ionizing agents from an edge-on young circumstellar disk	van 't Hoff	NA	12-m	6
05:49:30	07:04:32	2021.1.00508.S	L1448-mm_a_05_TM1	Following the water trail to the planet forming zone	van 't Hoff	NA	12-m	5
04:31:54	05:49:16	2021.1.01366.S	IRAS0430_a_06_TM1	Direct constraints on ionizing agents from an edge-on young circumstellar disk	van 't Hoff	NA	12-m	6
03:12:50	04:31:26	2021.1.01366.S	IRAS0430_a_06_TM1	Direct constraints on ionizing agents from an edge-on young circumstellar disk	van 't Hoff	NA	12-m	6
01:55:59	03:11:49	2021.1.00508.S	L1448-mm_a_05_TM1	Following the water trail to the planet forming zone	van 't Hoff	NA	12-m	5
00:33:38	01:35:54	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

### 2021-11-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:06:05	00:09:58	2021.1.01179.S	NGC_7552_a_07_TM1	The Cluster Formation and Evolution Cycle of a Starburst-Driven Nuclear Outflow: The Case of NGC 7552	Linden	NA	12-m	7
11:18:25	11:53:26	2021.1.00182.S	IRAS_093_a_07_TM1	High-Speed Outflows and Dusty Disks during the AGB to PN Transition	Sahai	NA	12-m	7
09:39:17	11:05:22	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
08:27:25	09:39:14	2021.1.00934.S	J0921+00_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6
07:08:59	08:27:09	2021.1.01366.S	IRAS0430_a_06_TM1	Direct constraints on ionizing agents from an edge-on young circumstellar disk	van 't Hoff	NA	12-m	6
05:34:54	06:28:22	2021.1.01366.S	IRAS0430_a_06_TM1	Direct constraints on ionizing agents from an edge-on young circumstellar disk	van 't Hoff	NA	12-m	6
04:15:43	05:30:54	2021.1.00276.S	L1448_IR_a_04_TM1	Is Disk Polarization Different in Single and Multiple Systems?	Looney	NA	12-m	4
02:42:08	04:15:39	2021.1.00276.S	L1448_IR_a_04_TM1	Is Disk Polarization Different in Single and Multiple Systems?	Looney	NA	12-m	4
01:28:02	02:30:24	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
00:14:58	01:18:12	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

### 2021-11-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:27:58	20:32:00	2021.1.00357.S	IRAS1539_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
19:10:32	19:27:23	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
14:25:59	15:28:40	2021.1.00357.S	IRAS1539_a_03_TM1	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	3
10:43:48	12:03:56	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
08:46:30	10:06:46	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
07:35:34	08:46:27	2021.1.00934.S	J0921+00_a_06_TM1	The Assembly of the Earliest Massive Yang Quasar Host Galaxies		NA	12-m	6

05:34:07	07:35:31	2021.1.01477.S	HD32297_a_08_TM1	A complete map of Atomic Carbon (C Matra I): the key to the evolution of gas in debris disks	EU	12-m	8
03:11:15	05:12:41	2021.1.01477.S	HD32297_a_08_TM1	A complete map of Atomic Carbon (C Matra I): the key to the evolution of gas in debris disks	EU	12-m	8
01:30:05	03:03:16	2021.1.01578.S	NGC1333_a_07_TM1	Is accretion driven by magnetic disk winds in Class 0?	EU	12-m	7