

**ALMA Observing Activity from 2022-03-01T17:59:00 to 2022-03-07T18:00:00**  
**QA0 pass executions**

**2022-03-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:36:13	12:02:50	2021.1.00798.S	sgra_sta_a_06_TM1	Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA*	Hsieh	EU	12-m	6
09:06:31	10:36:09	2021.1.00798.S	sgra_sta_a_06_TM1	Imaging the Magnetized Cold Gas Accretion within 0.5 pc of the supermassive black hole SgrA*	Hsieh	EU	12-m	6
07:59:46	09:06:28	2021.1.01557.S	PJ231-20_a_06_TM1	The Large-Scale Environment of the First Quasars	Meyer	EU	12-m	6
07:10:57	07:59:43	2021.1.00099.S	SN1996aq_a_06_TM2	ALMA Carbon Monoxide Supernova (ACOS) survey: testing the single-star and binary models of type Ic supernovae	Michaowski	EU	12-m	6
06:22:52	07:10:54	2021.1.01438.S	UV_LBG3_a_06_TM1	Unveiling the early phases in the evolution of compact and massive galaxies at the cosmic noon	Marques-Chaves	EU	12-m	6
05:31:06	06:22:49	2021.1.01438.S	UV_LBG7_a_06_TM1	Unveiling the early phases in the evolution of compact and massive galaxies at the cosmic noon	Marques-Chaves	EU	12-m	6
05:04:42	05:30:52	2018.1.00657.S	HCG58b_a_06_TM2	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
04:28:15	05:04:39	2019.1.01634.L	UVISTA-J_b_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
03:56:49	04:28:12	2019.1.01634.L	UVISTA-J_c_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
03:20:20	03:56:46	2019.1.01634.L	UVISTA-J_a_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
02:23:02	03:20:17	2021.1.01342.S	AS2COS04_a_04_TM1	[CII] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
01:47:38	02:22:59	2021.1.01342.S	AS2COS06_a_04_TM1	[CII] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
00:25:08	01:22:49	2021.1.01543.S	ACT-S_J0_f_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3

**2022-03-06**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:44:37	00:25:04	2021.1.01130.S	SPT0538-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
23:04:02	23:44:33	2021.1.01130.S	SPT0538-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
22:31:02	22:56:38	2018.1.00657.S	HCG28a_a_06_TM2	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	12-m	6
21:15:32	22:12:23	2021.1.01543.S	ACT-S_J0_e_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3
20:20:44	21:14:50	2021.1.01130.S	SPT0529-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
16:08:38	17:03:03	2021.1.01142.S	J0046+00_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4
15:06:46	15:59:54	2019.1.01450.S	FRB18111_a_06_TM1	The molecular gas content of the host galaxies of Fast Radio Bursts	Tejos	CL	12-m	6
14:10:45	15:05:54	2019.1.01450.S	FRB18111_a_06_TM1	The molecular gas content of the host galaxies of Fast Radio Bursts	Tejos	CL	12-m	6
13:04:01	14:01:05	2021.1.01041.S	SS_433_w_a_04_TM1	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	12-m	4
12:06:41	13:03:58	2021.1.01041.S	SS_433_w_a_04_TM1	High-resolution radio continuum observations of the knots in W50	Tsuji	EA	12-m	4

10:38:57	11:50:11	2021.1.00869.L	ad3a-235_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
10:21:15	10:36:51	2021.1.01216.S	RU_Lup_a_06_TM2	Infall in Class II Disks: A Chemical Fountain of Youth?	Huang	NA	12-m	6
09:15:59	10:21:11	2021.1.01557.S	PJ231-20_a_06_TM1	The Large-Scale Environment of the First Quasars	Meyer	EU	12-m	6
09:00:06	09:15:55	2021.1.00357.S	IRAS1539_a_06_TM2	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	6
07:48:17	09:00:02	2021.1.00869.L	ad3a-228_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
06:53:09	07:48:11	2021.1.01210.T	TDE1_a_03_TM1	A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
05:58:46	06:53:05	2021.1.01210.T	TDE1_a_03_TM1	A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
05:17:49	05:58:43	2021.1.01142.S	J1035-02_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4
04:12:02	05:16:47	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a z = 13.27 galaxy	Popping	EU	12-m	4
03:07:16	04:11:59	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a z = 13.27 galaxy	Popping	EU	12-m	4
01:19:45	02:49:01	2021.1.00246.S	AS2COS00_a_03_TM1	A spectroscopic survey of a highly complete sample of bright submillimeter galaxies	Chen	EA	12-m	3

### 2022-03-05

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:02:15	21:56:23	2021.1.01130.S	SPT0529-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
14:31:37	15:33:26	2021.1.01130.S	SPT2134-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
12:58:26	13:50:41	2021.1.01041.S	SS_433_w_a_03_TM1	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	12-m	3
11:46:13	12:58:21	2021.1.00869.L	ad3a-230_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
10:22:07	11:33:29	2021.1.00869.L	ad3a-234_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
09:11:13	10:22:01	2021.1.00869.L	ad3a-229_b_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
07:59:55	09:11:07	2021.1.00869.L	ad3a-217_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouerman	NA	12-m	3
07:44:44	07:59:49	2021.1.01089.S	159043_a_03_TM1	The physics behind the bending of the Cortese star-forming main sequence at z=0		OTHER	12-m	3
06:34:38	07:44:40	2021.1.01089.S	654650_a_03_TM1	The physics behind the bending of the Cortese star-forming main sequence at z=0		OTHER	12-m	3
05:24:48	06:34:35	2021.1.01089.S	163346_a_03_TM1	The physics behind the bending of the Cortese star-forming main sequence at z=0		OTHER	12-m	3
04:29:11	05:24:44	2021.1.01342.S	AS2COS00_a_03_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	3
02:40:17	03:15:04	2021.1.01342.S	AS2COS06_a_03_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	3
02:04:39	02:40:13	2021.1.01342.S	AS2COS02_a_03_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	3
00:56:56	01:50:37	2021.1.01130.S	SPT0529-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
00:03:19	00:56:53	2021.1.01130.S	SPT0529-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3

### 2022-03-04

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:15:46	22:41:25	2021.1.01130.S	SPT0532-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
21:28:55	22:07:43	2021.1.01130.S	SPT0532-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3

20:31:39	21:28:39	2021.1.01130.S	SPT0300-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
19:34:33	20:31:37	2021.1.01130.S	SPT0300-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
<b>2022-03-03</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:40:19	22:27:39	2021.1.00485.S	Beta_Pic_a_03_TM2	Enabling a full multiwavelength analysis of secondary gas release in debris disks	Miley	EA	12-m	3
20:40:02	21:37:02	2021.1.01130.S	SPT0300-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
19:52:29	20:39:59	2021.1.01130.S	SPT0125-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
18:42:52	19:30:10	2021.1.01130.S	SPT0125-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
17:55:33	18:42:48	2021.1.01130.S	SPT0125-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
16:50:31	17:55:29	2021.1.01130.S	SPT0103-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
15:45:33	16:42:24	2021.1.01543.S	ACT-S_J2_b_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3
14:42:50	15:45:29	2021.1.01041.S	SS_433_w_a_03_TM1	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	12-m	3
13:17:11	14:20:03	2021.1.01041.S	SS_433_w_a_03_TM1	High-resolution radio continuum observations of the knots in W50 - A PeVatron accelerator driven by SS 433's jets	Tsuji	EA	12-m	3
12:05:39	13:17:07	2021.1.00869.L	ad3a-248_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
10:20:02	11:30:39	2021.1.00869.L	ad3a-245_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
09:07:17	10:18:12	2021.1.00869.L	ad3a-220_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
07:44:17	09:07:11	2021.1.00869.L	ad3a-197_b_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
06:49:58	07:44:12	2021.1.01210.T	TDE1_a_03_TM1	A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
05:45:28	06:49:55	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a $z = 13.27$ galaxy	Popping	EU	12-m	4
04:37:17	05:41:51	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a $z = 13.27$ galaxy	Popping	EU	12-m	4
03:32:14	04:37:04	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a $z = 13.27$ galaxy	Popping	EU	12-m	4
02:02:18	03:07:15	2021.A.00008.S	HD1_a_04_TM1	[CII] confirmation of a $z = 13.27$ galaxy	Popping	EU	12-m	4
01:00:58	01:48:25	2021.1.00485.S	Beta_Pic_a_03_TM2	Enabling a full multiwavelength analysis of secondary gas release in debris disks	Miley	EA	12-m	3
00:13:27	01:00:55	2021.1.00485.S	Beta_Pic_a_03_TM2	Enabling a full multiwavelength analysis of secondary gas release in debris disks	Miley	EA	12-m	3

**2022-03-02**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:11:47	23:59:16	2021.1.00485.S	Beta_Pic_a_03_TM2	Enabling a full multiwavelength analysis of secondary gas release in debris disks	Miley	EA	12-m	3
21:17:00	22:14:01	2021.1.01543.S	ACT-S_J0_c_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3
21:01:08	21:16:56	2021.1.01130.S	SPT0402-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
20:26:13	20:48:48	2021.1.01342.S	AS2UDS12_a_04_TM1	[CII] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
19:50:26	20:26:05	2021.1.01342.S	AS2UDS01_a_04_TM1	[CII] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
18:05:40	19:10:31	2021.1.01130.S	SPT0103-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
16:47:47	17:44:36	2021.1.01543.S	ACT-S_J2_b_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3

10:32:57	11:43:52	2021.1.00869.L	ad3a-246_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
09:19:00	10:29:42	2021.1.00869.L	ad3a-233_a_03_TM1	Bulge symmetry or not? The hidden dynamics of the Far Side	Sjouwerman	NA	12-m	3
08:43:31	09:18:08	2021.1.00621.S	HD131835_a_06_TM1	Are CO-rich debris disks primordial or secondary?	Cataldi	EA	12-m	6
07:54:17	08:43:26	2021.1.00099.S	SN1996aq_a_06_TM2	ALMA Carbon Monoxide Supernova (ACOS) survey: testing the single-star and binary models of type Ic supernovae	Michaowski	EU	12-m	6
07:20:41	07:54:14	2021.1.00621.S	HD131835_a_06_TM1	Are CO-rich debris disks primordial or secondary?	Cataldi	EA	12-m	6
06:59:14	07:20:29	2021.1.00621.S	hd121191_a_06_TM1	Are CO-rich debris disks primordial or secondary?	Cataldi	EA	12-m	6
06:40:51	06:53:30	2021.1.00353.S	J1322_a_06_TM2	Probing gas excitation variations in lensed starbursts at cosmic noon via sub-kpc imaging of [CI] and the CO ladder	Harrington	EU	12-m	6
05:53:35	06:40:44	2021.1.01438.S	UV_LBG8_a_06_TM1	Unveiling the early phases in the evolution of compact and massive galaxies at the cosmic noon	Marques-Chaves	EU	12-m	6
05:17:30	05:53:32	2021.1.01342.S	AS2COS13_a_04_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
04:23:21	05:04:06	2021.1.01142.S	J1035-02_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4
03:41:31	04:16:09	2021.1.01342.S	AS2COS00_a_04_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
02:54:19	03:29:14	2021.1.01342.S	AS2COS00_b_03_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	3
01:48:43	02:53:42	2021.1.01369.S	Orion_Ba_a_03_TM1	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	12-m	3
00:30:00	01:34:47	2021.1.01369.S	Orion_Ba_a_03_TM1	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	12-m	3

## 2022-03-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:26:02	00:29:58	2021.1.01369.S	Orion_Ba_a_03_TM1	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	12-m	3
22:13:54	23:17:33	2021.1.01369.S	Orion_Ba_a_03_TM1	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	12-m	3
21:10:22	22:13:51	2021.1.01369.S	Orion_Ba_a_03_TM1	Dissecting the H/H2 and C+/C/CO transitions of a prototypical PDR: ALMA and JWST observations of the Orion Bar	Goicoechea	EU	12-m	3
20:42:21	21:10:19	2021.1.00094.S	58773151_b_03_TM1	Do active galactic nuclei lead to quenching via a depletion of the molecular gas reservoir?	Ellison	NA	12-m	3
20:04:40	20:42:18	2021.1.01342.S	AS2UDS02_a_03_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	3