

**ALMA Observing Activity from 2022-03-14T17:59:00 to 2022-03-21T18:00:00**  
**QA0 pass executions**

**2022-03-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:48:48	20:25:04	2021.1.01342.S	AS2UDS07_a_04_TM1	[CI] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
20:26:08	21:19:19	2021.1.01142.S	J0220-02_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4
20:48:15	21:54:06	2021.2.00185.S	SMM_J023_b_04_7M	Probing Multiphase CGM in SMM J02399	Peng	NA	7-m	4
21:07:49	21:53:19	2021.1.01099.S	TMC1_a_03_TP	Revealing the Physical Properties of Fibers in the TMC-1 Filament	Nakamura	EA	Total Power	3
21:20:39	22:13:48	2021.1.01142.S	J0220-02_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4

**2022-03-15**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:34:13	19:04:57	2021.1.00602.S	RFGC191_a_03_TM1	Probing the star formation process and dark matter halos of superthin galaxies	Davis	EU	12-m	3
19:05:00	19:35:35	2021.1.00602.S	RFGC81_a_03_TM1	Probing the star formation process and dark matter halos of superthin galaxies	Davis	EU	12-m	3
19:35:48	20:27:40	2021.1.01142.S	J0220-02_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4

**2022-03-18**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:32:18	21:47:46	2021.1.00357.S	V883_Ori_a_06_TM2	Observations of CO2 snowline tracer HCO2+ towards young bursting stars	Notsu	EA	12-m	6
21:47:48	22:44:55	2021.1.00280.L	CANDELS_b_07_TM2	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
22:44:58	23:48:19	2021.1.00280.L	CANDELS_a_07_TM2	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
23:48:22	01:07:44	2021.1.00247.S	z6.1-6.2_a_07_TM1	Golden Reference for Metallicity Measurements at z=6-7 by ALMA+JWST	Fujimoto	EU	12-m	7

**2022-03-19**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:07:57	01:39:04	2021.1.01210.T	AT2018hy_c_03_TM1	A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
01:42:47	02:05:33	2021.1.01082.S	SDSS_J10_a_07_TM1	High-redshift CIV hosts: revealing a new class of early galaxies with ALMA	Bosman	EU	12-m	7
03:03:35	03:38:16	2021.1.01156.V	e22b19_NGC4278_a_06_TM1	Towards a sample of SMBH shadows, Nagar rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements		CL	12-m	6
03:38:27	04:30:13	2021.1.01156.V	e22b19_NGC4261_a_06_TM1	Towards a sample of SMBH shadows, Nagar rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements		CL	12-m	6
04:33:57	04:56:10	2021.1.01156.V	e22b19_NGC4594_a_06_TM1	Towards a sample of SMBH shadows, Nagar rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements		CL	12-m	6
04:56:21	05:22:16	2021.1.01156.V	e22b19_NGC5232_a_06_TM1	Towards a sample of SMBH shadows, Nagar rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements		CL	12-m	6
05:22:27	06:34:08	2021.1.01515.V	e22b19_Centauru_a_06_TM1	Dynamics of the Centaurus A jet base on a light-day scale	Wielgus	EU NA	12-m	6
06:34:46	07:41:10	2021.1.01515.V	e22b19_Centauru_a_06_TM1	Dynamics of the Centaurus A jet base on a light-day scale	Wielgus	EU NA	12-m	6
07:41:21	08:38:19	2021.1.01515.V	e22b19_Centauru_a_0	Dynamics of the Centaurus A jet	Wielgus	EU NA	12-m	6

			6_TM1	base on a light-day scale				
08:38:30	09:34:13	2021.1.01515.V	e22b19_Centauru_a_06_TM1	Dynamics of the Centaurus A jet base Wielgus on a light-day scale		EU NA	12-m	6
09:34:24	10:32:24	2021.1.01515.V	e22b19_Centauru_a_06_TM1	Dynamics of the Centaurus A jet base Wielgus on a light-day scale		EU NA	12-m	6
10:32:35	11:38:31	2021.1.01515.V	e22b19_Centauru_a_06_TM1	Dynamics of the Centaurus A jet base Wielgus on a light-day scale		EU NA	12-m	6
11:38:48	13:08:19	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
13:08:31	14:16:16	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
14:16:27	14:21:33	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
14:44:49	15:24:14	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
15:24:25	16:32:13	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
16:43:56	17:40:16	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
17:40:27	18:36:15	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
18:36:26	19:18:29	2021.1.01431.V	e22b19_3C454.3_a_06_TM1	Revealing the magnetic field in the jet Traianou acceleration zone of the Crazy Diamond		EU	12-m	6
19:52:22	20:32:26	2021.1.00393.S	SDSSJ035_a_03_TM1	How do nuclear outflows impact molecular gas reservoirs in high-redshift luminous quasars?	Temple	CL	12-m	3
20:32:30	21:24:04	2021.1.01130.S	SPT0418-_a_03_TM1	Dense Gas in Strongly Lensed Dusty Star-Forming Galaxies	Greve	EU	12-m	3
21:24:07	21:42:20	2021.1.00421.S	ALESS_00_a_06_TM1	The impact of accreting black-holes on the star-forming ISM	Calistro Rivera	EU	12-m	6
22:12:00	22:44:13	2019.1.01634.L	MACS0429_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
22:18:36	23:23:46	2021.2.00077.S	IRAS0521_a_03_7M	Tending the Fire: A Survey of Molecular Gas Fueling in Powerful Nearby AGN	Koss	NA	7-m	3
22:44:16	23:41:14	2021.1.01543.S	ACT-S_J0_h_03_TM1	The Brightest Lensed High-z Sources from Nearly Half the Observable Universe	Huffenberger	NA	12-m	3
23:43:18	00:51:34	2021.1.01365.S	VelaC-CR_c_06_TM1	An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud	Bij	NA	12-m	6
<b>2022-03-20</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>
01:13:23	02:20:25	2021.1.01365.S	VelaC-CR_c_06_TM1	An ALMA Detailed Polarization Survey of Magnetic Fields within Filaments in a Magnetized Giant Molecular Cloud	Bij	NA	12-m	6
02:22:02	03:19:56	2021.1.01210.T	AT2018hy_b_06_TM1	A Systematic Survey of Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	6
03:28:37	04:06:17	2021.2.00066.S	CID1253_a_03_7M	How common are extreme molecular haloes around z~2 quasars?	Mainieri	EU	7-m	3
04:17:47	04:43:11	2021.1.01398.S	3C279_m_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	6
04:43:14	05:13:09	2021.1.01398.S	3C279_a_03_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	3
05:22:16	06:21:09	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
05:35:32	06:09:34	2021.1.01398.S	3C279_a_07_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	7
06:12:44	06:45:44	2021.1.01398.S	Cen_A_a_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	6

06:21:30	07:10:09	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
06:45:47	07:11:04	2021.1.01398.S	Cen_A_a_03_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	3
07:11:38	08:09:57	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
07:13:04	08:11:42	2021.2.00052.S	HerBS-13_e_03_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3
08:10:08	08:59:49	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
08:51:09	09:45:06	2021.1.01398.S	SgrA_m_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	6
09:00:02	10:09:49	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
09:45:10	10:37:53	2021.1.01398.S	SgrA_a_03_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	3
10:10:01	11:21:50	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
11:22:02	12:12:52	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
12:13:04	13:23:54	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
13:24:06	14:31:13	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
14:31:25	15:43:50	2021.1.00906.V	e22c20_Sgr_A_st_a_06_TM1	Capturing Real-Time Black Hole Dynamics in Sgr A*	Bower	EA EU NA	12-m	6
15:09:37	16:10:35	2021.2.00052.S	HerBS-13_h_03_7M	The Home Straight - CO Redshifts of Herschel's Brightest SMGs	Bakx	EA	7-m	3
18:00:48	19:10:09	2021.1.00767.V	e22c20_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84	Paraschos	EA EU NA	12-m	6
19:10:23	20:15:08	2021.1.00767.V	e22c20_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84	Paraschos	EA EU NA	12-m	6
20:15:20	21:44:10	2021.1.00767.V	e22c20_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84	Paraschos	EA EU NA	12-m	6
21:50:17	22:25:52	2021.2.00077.S	1RXSJ044_a_03_7M	Tending the Fire: A Survey of Molecular Gas Fueling in Powerful Nearby AGN	Koss	NA	7-m	3
22:27:04	23:11:17	2021.1.01650.S	GDS-2552_a_04_TM1	Towards a systematic redshift determination of HST-dark galaxies	Kohnno	EA	12-m	4
23:15:06	23:40:39	2021.1.00094.S	58774153_a_03_TM1	Do active galactic nuclei lead to quenching via a depletion of the molecular gas reservoir?	Ellison	NA	12-m	3
23:56:09	01:24:20	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

### 2022-03-21

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:44:41	03:13:17	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
02:13:29	03:26:21	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
03:13:22	04:41:31	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
03:27:11	04:39:56	2021.1.00740.S	NGC2903_a_03_TP	Extragalactic Cloud Scale Observations of High Critical Density Tracers - Bridging the Gap to the Milky Way	Barnes	EU	Total Power	3
03:43:13	04:58:19	2021.1.01616.L	KUG1140+_a_06_7M	ALMA JELLY - Survey of Nearby Jellyfish and Ram Pressure Stripped Galaxies	Jachym	EA EU NA	7-m	6
04:41:34	05:16:42	2021.1.01342.S	AS2COS01_a_04_TM1	[C I] as a molecular gas tracer in star forming galaxies at high redshift	Frias Castillo	EU	12-m	4
05:10:34	06:29:40	2021.1.01195.S	M83_a_03_TP	Do "dense gas tracers" really trace dense gas?	Harada	EA	Total Power	3
05:17:49	06:17:43	2021.1.01142.S	J1347+23_a_04_TM1	The cold molecular medium across Enormous Ly-alpha Nebulae: studying clustered galaxy formation with ALMA+ACA	Emonts	NA	12-m	4

05:51:03	06:23:59	2021.1.01398.S	Cen_A_b_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2022 EHT Campaign	Ramakrishnan	CL	7-m	6
06:18:05	07:13:53	2021.1.00439.S	NGC4038_a_03_TM2	How do clouds regulate star formation? A detailed view of the Antennae merger	Wilson	NA	12-m	3
06:53:33	07:29:22	2019.2.00252.S	rho_Oph_a_03_7M	Spectral variations of spinning dust emission in the Oph W PDR: the role of ions.	Vidal	CL	7-m	3
07:36:59	08:45:28	2021.1.00860.T	EX_Lup_b_06_TM1	Episodic impact of energetic EXor outbursts on the circumstellar environment	Teague	NA	12-m	6
08:53:39	10:04:49	2021.1.00860.T	EX_Lup_a_07_TM1	Episodic impact of energetic EXor outbursts on the circumstellar environment	Teague	NA	12-m	7
10:04:52	10:55:30	2021.1.00860.T	EX_Lup_a_06_TM1	Episodic impact of energetic EXor outbursts on the circumstellar environment	Teague	NA	12-m	6
10:55:33	11:47:37	2021.1.00860.T	EX_Lup_a_06_TM1	Episodic impact of energetic EXor outbursts on the circumstellar environment	Teague	NA	12-m	6