

**ALMA Observing Activity from 2021-09-27T17:59:00 to 2021-10-01T19:00:00**  
**QA0 pass executions**

**2021-10-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:22:57	11:49:48	2019.2.00120.S	IRAS_070_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
10:50:30	11:22:50	2019.2.00120.S	IRAS_061_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
10:18:42	10:50:22	2019.2.00120.S	IRAS_060_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
09:55:36	11:20:29	2019.1.00571.S	S255IR_N_a_06_TM1	The chemical evolution of complex organic molecules from hot core to disk in S255IR NIRS3	Baek	EA	12-m	6
09:25:41	10:17:49	2019.2.00037.S	IRAS_F05_b_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
08:49:50	09:25:22	2019.A.00028.S	Betelgeu_k_06_7M	The fall and rise of Betelgeuse: diving in its ejecta with ACA		EU	7-m	6
08:31:27	09:54:49	2019.1.00261.L	IRAS0430_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
07:47:56	08:49:45	2019.2.00037.S	IRAS_F05_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
06:54:29	08:14:45	2019.1.00261.L	IRAS0430_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
06:24:51	06:55:59	2019.2.00120.S	IRAS_024_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
05:11:28	05:42:57	2019.2.00120.S	IRAS_024_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
04:38:03	05:09:21	2019.2.00120.S	IRAS_021_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
04:17:32	05:21:56	2019.1.00613.S	NGC7314_a_07_TM1	Dissecting molecular tori of Seyfert galaxies	Garcia-Burillo	EU	12-m	7
04:10:43	04:37:57	2019.2.00120.S	IRAS_234_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
03:06:59	04:11:55	2019.1.00613.S	NGC7314_a_07_TM1	Dissecting molecular tori of Seyfert galaxies	Garcia-Burillo	EU	12-m	7
02:48:56	04:10:37	2019.2.00126.S	NGC_7252_a_03_7M	Can Isotopologue Line Ratios Probe the IMF in Extremely Star-Forming Galaxies?	Brown	NA	7-m	3
02:21:22	02:48:19	2019.2.00120.S	IRAS_225_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
01:30:31	02:52:58	2019.1.00261.L	IRAS32_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
01:01:42	02:20:54	2019.2.00037.S	IIZw096S_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6

**2021-09-30**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:47:45	00:42:50	2019.2.00037.S	IRAS_F19_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
23:45:12	00:56:24	2019.1.01068.S	G14.33_a_04_TM1	The Hero Twins?: Keplerian disk pairs Cyganowski in the heart of two massive protoclusters		EU	12-m	4
22:52:37	23:47:29	2019.2.00037.S	IRAS_F18_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
15:21:42	16:03:12	2019.2.00120.S	IRAS_105_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and	Scicluna	EA	7-m	6

14:26:48	15:58:54	2019.1.00796.S	Eta_Cari_c_06_TM1	dust return to the Galactic interstellar medium Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
13:42:29	15:12:53	2019.2.00027.S	W0831+01_a_05_7M	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Diaz-Santos	CL	7-m	5
13:23:51	14:18:21	2019.1.01757.S	IRAS_F12_a_03_TM1	The importance of the AGN-driven molecular outflows in a representative sample of nearby ULIRGs	Tadhunter	EU	12-m	3
13:14:10	13:41:27	2019.2.00120.S	IRAS_094_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
12:14:26	13:13:23	2019.2.00032.S	HATLAS_R_d_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivion	EU	7-m	5
12:05:49	13:23:46	2019.1.00796.S	Eta_Cari_b_06_TM1	Mapping CO Emission in eta Carinae During Periastron Passage with ALMA	Morris	NA	12-m	6
10:39:57	12:04:09	2019.2.00028.S	NGC2540_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
10:13:32	11:40:46	2019.1.01337.S	HOPS-130_a_07_TM1	Identifying Dust Settling in the Early Stages of Disks	Lin	NA	12-m	7
09:43:01	10:39:46	2019.2.00096.S	IC443_j_06_7M	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	7-m	6
09:15:41	09:42:11	2019.2.00120.S	IRAS_052_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
08:48:29	10:11:13	2019.1.00261.L	IRAS0430_a_06_TM1	Early Planet Formation in Embedded Disks	Ohashi	EA EU NA	12-m	6
08:21:15	09:15:08	2019.2.00037.S	NGC_1614_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
07:10:57	08:29:27	2019.1.01108.S	CW_Tau_a_04_TM1	Does scattering reduce the apparent dust mass in protoplanetary disks?	Ueda	EA	12-m	4
06:54:17	08:21:10	2019.2.00167.S	IRAS4B_a_06_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	6
06:21:34	06:52:49	2019.2.00120.S	IRAS_021_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
05:47:30	06:21:30	2019.2.00034.S	PKS0048-_a_07_7M	Resolving systematics in the Planck sub-millimetre spectra of radio-loud AGNs	Ramakrishnan	CL	7-m	7
04:44:36	05:47:24	2019.2.00028.S	NGC0180_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
03:49:13	05:17:27	2019.1.01131.S	Uranus_a_07_TM1	Thermal Emission from the Uranian Rings	Molter	NA	12-m	7
03:41:45	04:44:30	2019.2.00028.S	NGC0180_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
03:13:59	03:40:55	2019.2.00120.S	IRAS_234_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
02:46:34	03:13:39	2019.2.00120.S	IRAS_235_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
02:13:21	02:45:55	2019.2.00120.S	IRAS_210_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6
01:40:18	02:11:50	2019.2.00120.S	IRAS_215_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Scicluna	EA	7-m	6

01:14:05	02:38:35	2019.1.00910.S	Cl_star_a_06_TM1	Remnant disks around young massive stellar objects in M17	Poorta	EU	12-m	6
01:07:21	01:39:37	2019.2.00120.S	IRAS_210_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:28:49	01:00:10	2019.1.01639.S	G011.92-_a_06_TM1	High-mass star formation told by water masers: disk-winds or YSO multiplicity ?	Moscadelli	EU	12-m	6
22:15:33	23:28:41	2019.1.00458.S	WL_17_a_06_TM1	What is Carving the Gaps in Young, Embedded Disks?	Sheehan	NA	12-m	6
21:50:19	23:08:03	2019.2.00112.S	G34.30+0_b_06_7M	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	7-m	6
20:59:48	22:02:42	2019.1.00437.S	MWC_300_a_06_TM1	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
20:35:07	21:50:13	2019.2.00097.S	L429C_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
20:03:36	20:59:16	2019.1.01757.S	IRAS_F15_a_03_TM1	The importance of the AGN-driven molecular outflows in a representative sample of nearby ULIRGs	Tadhunter	EU	12-m	3
11:21:47	11:58:14	2019.A.00040.S	ASASSN-2_a_07_TM1	ALMA observations of an extreme stellar dimming	Ribas	EU	12-m	7
09:57:31	11:21:41	2019.A.00040.S	ASASSN-2_a_07_TM1	ALMA observations of an extreme stellar dimming	Ribas	EU	12-m	7
09:10:42	10:23:19	2019.2.00040.S	macsj052_a_07_7M	Extended Dust Profile of z~2 Cluster-Lensed Submillimeter Galaxies	Sun	NA	7-m	7
08:11:29	09:09:29	2019.2.00238.S	TIC_2847_a_07_7M	Characterization of the Disks Around Dippers Identified by TESS	Ansdell	NA	7-m	7
07:16:29	08:10:39	2019.2.00120.S	IRAS_043_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	7
06:37:53	07:58:17	2019.1.00570.S	HH_211_a_07_TM1	Probing Jet Rotation in a Protostellar Jet	Jhan	EA	12-m	7
05:48:41	07:16:22	2019.2.00246.S	ALESS_12_a_07_7M	The impact of accreting black-holes on the molecular gas excitation in dusty star forming galaxies	Calistro Rivera	EU	7-m	7
04:54:34	05:47:16	2019.2.00124.S	NGC0584_a_07_7M	An ACA CO survey: Identifying the best candidates for (approximately less than 2% precision) Black Hole mass measurements	Henaio Ocampo	CL	7-m	7
04:27:47	04:54:27	2019.2.00120.S	IRAS_221_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	6
03:16:33	04:14:39	2019.2.00028.S	NGC7311_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
02:17:06	03:15:44	2019.2.00028.S	NGC7311_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
01:44:54	02:16:27	2019.2.00120.S	IRAS_221_a_06_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciicluna	EA	7-m	6
00:06:01	01:31:45	2019.2.00037.S	NGC_6926_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:41:10	00:02:41	2019.2.00133.S	G353_a_03_7M	Kinematic mapping of the filamentary high-mass star	Liu	CL	7-m	3

21:32:20	23:02:01	2019.1.00574.S	G29.96-0_a_06_TM1	formation scenario Caught in the act: disruption of a high-mass disk by anisotropic accretion	Sanchez-Monge	EU	12-m	6
21:13:38	22:40:24	2019.2.00028.S	NGC6427_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
19:46:56	21:13:02	2019.2.00133.S	G353_a_03_7M	Kinematic mapping of the filamentary high-mass star formation scenario	Liu	CL	7-m	3
19:38:44	21:05:02	2019.1.01757.S	IRAS_F13_b_03_TM1	The importance of the AGN-driven molecular outflows in a representative sample of nearby ULIRGs	Tadhunter	EU	12-m	3
18:31:23	19:35:21	2019.1.00437.S	MWC_300_a_06_TM1	Characterizing intermediate- to high-mass disk candidates with multi-wavelength millimeter and mid-IR observations	Ahmadi	EU	12-m	6
18:12:08	19:36:48	2019.2.00052.S	NGC5850_a_03_7M	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	7-m	3
17:44:04	18:02:05	2019.1.00580.S	IC_4329A_b_04_TM1	Search for time variability in coronal synchrotron emission in a nearby Seyfert galaxy	Inoue	EA	12-m	4
17:18:11	17:35:44	2019.1.00580.S	IC_4329A_b_03_TM1	Search for time variability in coronal synchrotron emission in a nearby Seyfert galaxy	Inoue	EA	12-m	3
17:14:47	18:05:37	2019.A.00003.T	PKS_1413_n_07_7M	Gravitational millilensing as a tool for studying the microarcsec-scale structure in PKS1413+135	Kiehlmann	OTHER	7-m	7
15:47:41	17:18:07	2019.1.00580.S	IC_4329A_a_06_TM1	Search for time variability in coronal synchrotron emission in a nearby Seyfert galaxy	Inoue	EA	12-m	6
15:40:34	16:47:21	2019.2.00032.S	HATLAS_R_e_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Iverson	EU	7-m	5
15:30:16	15:47:34	2019.1.00580.S	IC_4329A_a_04_TM1	Search for time variability in coronal synchrotron emission in a nearby Seyfert galaxy	Inoue	EA	12-m	4
15:12:32	15:30:11	2019.1.00580.S	IC_4329A_a_03_TM1	Search for time variability in coronal synchrotron emission in a nearby Seyfert galaxy	Inoue	EA	12-m	3
14:34:31	15:37:27	2019.2.00085.S	J112657._a_07_7M	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	7-m	7
13:57:57	14:55:25	2019.1.01612.S	ESO_320-_a_06_TM1	CONFIRM: probing the most deeply obscured galaxies in the local Universe	Falstad	EU	12-m	6
13:14:34	14:26:31	2019.2.00120.S	IRAS_092_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciunna	EA	7-m	7
12:32:54	13:56:48	2019.A.00040.S	ASASSN-2_a_07_TM1	ALMA observations of an extreme stellar dimming	Ribas	EU	12-m	7
12:23:50	13:13:54	2019.2.00085.S	J091624._a_07_7M	Trace the molecular gas reservoir in ULIRGs with co-existing extreme ionized outflows and vigorous starbursts	Chen	EA	7-m	7
11:34:46	12:22:02	2019.2.00120.S	IRAS_082_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciunna	EA	7-m	7
10:49:57	12:05:31	2019.1.01259.S	A611_Rin_a_04_TM1	Cold gas and dust distributions around a precisely localized AGN in a dust-obscured star-forming disk at z = 1.9	Rujopakarn	OTHER	12-m	4
10:32:59	11:26:52	2019.2.00120.S	IRAS_072_b_07_7M	The Nearby Evolved Stars Survey: quantifying the gas and dust return to the Galactic interstellar medium	Sciunna	EA	7-m	7
10:01:59	10:39:58	2019.1.00566.S	2MASS_J0_f_06_TM1	An Unbiased Survey of Disk Structures and Planet Formation around Very Low-mass Stars in Taurus	Herczeg	OTHER	12-m	6
09:37:48	10:32:12	2019.2.00096.S	IC443_f_06_7M	A study of molecular clouds interacting with cosmic rays in the supernova remnant IC 443	Kokusho	EA	7-m	6

08:21:29	09:37:42	2019.2.00037.S	ugc_0298_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
06:54:22	07:46:40	2019.2.00028.S	MCG-01-1_b_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
05:16:00	06:17:48	2019.2.00037.S	IRAS_F01_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
05:11:45	06:16:31	2019.1.00854.S	ngc1068_b_07_TM1	The counter rotating molecular torus of NGC 1068	Gallimore	NA	12-m	7
04:25:38	05:10:24	2019.2.00032.S	HATLAS_R_c_05_7M	Capitalising on an ALMA snapshot survey of the 3,083 reddest Herschel sources	Ivison	EU	7-m	5
03:20:06	04:19:58	2019.2.00028.S	UGC12250_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
02:21:51	03:20:00	2019.2.00028.S	UGC12250_a_06_7M	A Representative Interferometric Survey of Galaxies in the z=0 Universe with Full IFU Spectroscopic Coverage: EDGE	Bolatto	NA	7-m	6
01:00:29	02:19:41	2019.2.00037.S	IIZw096S_a_06_7M	An ALMA CO(2-1) ACA Survey of Luminous Infrared Galaxies in GOALS	Evans	NA	7-m	6
00:03:59	01:33:26	2019.1.00574.S	G29.96-0_a_06_TM1	Caught in the act: disruption of a high-mass disk by anisotropic accretion	Sanchez-Monge	EU	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:29:39	00:47:23	2019.2.00112.S	G34.30+0_b_06_7M	Moving Past Small Number Statistics in Astrochemistry: An ACA Molecular Survey of 25 Hot Cores	McGuire	NA	7-m	6
22:45:35	23:28:54	2019.2.00235.S	EM_star_c_06_7M	A legacy survey of Wolf-Rayet star winds	Phillips	EU	7-m	6
22:43:59	23:56:17	2018.1.01255.S	2MASS_J1_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
21:59:07	22:43:55	2019.1.01509.S	Sunburst_a_03_TM1	The cold gas content of the giant Sunburst Arc and low-mass substructures in the lensing cluster PSZ1 G311.65-18.48	Calura	EU	12-m	3
21:28:36	22:44:04	2019.2.00097.S	L429C_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
20:35:54	21:46:49	2019.1.00145.S	W33A_b_06_TM1	Filamentary streamers, accretion flows, multiplicity and disks in the proto-O star W33A	Maud	EU	12-m	6
20:09:33	21:28:29	2019.2.00075.S	SNR_G11_a_04_7M	ALMA High Resolution Images of Dust Rich Supernova Remnant with a Pulsar Wind Nebula	Matsuura	EU	7-m	4
19:01:44	20:09:25	2019.1.01509.S	Sunburst_a_03_TM1	The cold gas content of the giant Sunburst Arc and low-mass substructures in the lensing cluster PSZ1 G311.65-18.48	Calura	EU	12-m	3