

**ALMA Observing Activity from 2020-01-13T17:59:00 to 2020-01-20T18:00:00**  
**QA0 pass executions**

**2020-01-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:02:32	20:11:55	2019.2.00146.S	l19220_a_03_TP	Tracing the Flow into Dense Cores in High-Mass Star Forming Filaments	Lu	EA	Total Power	3
20:38:01	22:02:57	2019.2.00027.S	W2246-05_a_04_7M	A Pilot Study of Warm Molecular Gas in High-redshift Obscured Quasars	Diaz-Santos	CL	7-m	4
21:11:40	22:05:03	2019.1.01847.S	M31_inte_a_03_TM1	Characterizing the properties of cold, inter-arm GMCs in M31	Jiao	OTHER	12-m	3
22:03:04	23:22:51	2019.2.00218.S	basic19+_b_03_7M	ACA Linescan of 2 z>5 SMGs in the CDF-S	Bauer	CL	7-m	3
22:05:10	22:49:29	2019.1.00909.S	XID_276_c_03_TM1	ALMA spectroscopic follow-up of high-z low-luminosity AGN candidates in the CDF-S	Vito	CL	12-m	3
22:57:29	00:05:49	2019.1.00909.S	XID_276_d_03_TM1	ALMA spectroscopic follow-up of high-z low-luminosity AGN candidates in the CDF-S	Vito	CL	12-m	3
23:30:10	00:54:22	2019.2.00167.S	L1448-C_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3

**2020-01-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:05:56	01:12:22	2019.1.00678.S	CANDELS_a_03_TM1	How long do blue bulges last?	Yang	NA	12-m	3
00:54:30	02:02:04	2019.2.00097.S	2MASS_J0_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
01:12:29	01:54:11	2019.1.00909.S	XID_276_a_03_TM1	ALMA spectroscopic follow-up of high-z low-luminosity AGN candidates in the CDF-S	Vito	CL	12-m	3
02:07:25	03:10:02	2019.1.00678.S	CANDELS_b_03_TM1	How long do blue bulges last?	Yang	NA	12-m	3
02:17:59	03:25:58	2019.2.00097.S	2MASS_J0_a_03_7M	Probing the physical and chemical structure of dense cores: toward understanding methanol formation	Harsono	EA	7-m	3
03:10:09	03:54:02	2019.1.00678.S	CANDELS_a_04_TM1	How long do blue bulges last?	Yang	NA	12-m	4
03:26:05	04:40:53	2019.2.00030.S	n5_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
04:15:11	05:23:06	2019.1.00102.S	HiZELS-C_a_03_TM1	A survey for the molecular gas content in normal star-forming galaxies at z~1.5: a VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3
04:41:00	06:15:00	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
05:23:13	06:22:44	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
06:15:08	07:49:06	2019.2.00134.S	NGC_2997_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
06:50:39	07:50:29	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
07:22:07	08:22:24	2019.2.00052.S	NGC3384_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
07:49:16	08:19:47	2019.2.00155.S	HerBS-10_c_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
07:50:36	08:50:17	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
08:19:56	09:19:52	2019.2.00134.S	NGC_4536_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
08:22:31	09:22:40	2019.2.00052.S	NGC3384_a_03_TP	Systematically Measuring CO emission of Double-Barred Galaxies	Wu	EA	Total Power	3
08:51:04	09:07:48	2019.1.00350.T	Supernov_b_03_TM1	Investigating A Diversity in The Final Evolutions of Massive Stars	Maeda	EA	12-m	3

09:08:03	10:11:37	2019.1.01178.S	8950-127_a_03_TM1	toward Supernovae Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
09:20:25	10:35:41	2019.2.00155.S	HerBS-13_f_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
09:22:47	10:37:40	2019.2.00166.S	Musca_b_03_TP	Velocity and density power spectra along the Musca filament: Hints to the origin of the star formation properties	Arzoumanian	EU	Total Power	3
10:11:44	11:24:14	2019.1.01010.S	Core1_a_03_TM1	Tracing Molecular Gas Across the Stages of Accretion onto a Galaxy Cluster at z=1.487	Alberts	NA	12-m	3
10:35:49	11:55:54	2019.2.00155.S	HerBS-13_d_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
10:37:47	11:49:03	2019.2.00134.S	NGC_5128_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
22:29:34	23:58:20	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
23:58:26	01:21:46	2019.2.00167.S	L1448-C_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:35:03	02:59:12	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
02:07:09	03:13:58	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
02:59:19	04:13:58	2019.2.00030.S	n3_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
03:14:04	04:20:44	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
04:14:04	05:28:28	2019.2.00030.S	n3_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
04:20:50	05:27:34	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
05:27:40	06:34:49	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
05:28:34	06:47:36	2019.2.00030.S	n3_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
06:34:55	07:42:22	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
06:47:42	08:06:27	2019.2.00194.S	J1000+12_a_03_7M	Quasar Feedback Survey: The impact of jets and outflows on the molecular ISM of quasar host galaxies	Calistro Rivera	EU	7-m	3
07:42:28	08:49:16	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
08:06:33	09:25:02	2019.2.00194.S	J1000+12_a_03_7M	Quasar Feedback Survey: The impact of jets and outflows on the molecular ISM of quasar host galaxies	Calistro Rivera	EU	7-m	3
08:49:22	09:56:08	2019.2.00134.S	NGC_2997_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
09:25:08	10:25:02	2019.2.00134.S	NGC_4536_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
09:56:13	11:07:26	2019.2.00134.S	NGC_5128_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
10:25:36	11:45:22	2019.2.00155.S	HerBS-13_b_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
11:15:56	12:13:28	2019.1.01326.S	Position_i_03_TP	Localized Feedback Processes in the Galactic CMZ	Candelaria	NA	Total Power	3
22:07:28	23:31:46	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular	Maeda	EA	7-m	3

				Gases in the Strongly Barred Galaxy NGC 1300					
22:29:39	23:40:38	2019.1.00337.S	AS2UDS00_e_03_TM1	An efficient CO survey of sub-millimetre galaxies from AS2UDS	Smail	EU	12-m	3	
23:31:53	00:55:19	2019.2.00167.S	L1448-C_a_03_7M	Grain growth in the youngest protostellar envelopes: the pristine properties of star and planet-forming material	Galametz	EU	7-m	3	
23:42:59	00:39:40	2019.1.00779.S	SPT0348_a_03_TM1	SPT z=4-7 protoclusters: cluster membership and dynamics from line observations	Chapman	NA	12-m	3	

## 2020-01-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:40:16	01:43:23	2019.1.00678.S	CANDELS_b_03_TM1	How long do blue bulges last?	Yang	NA	12-m	3
01:08:37	02:32:49	2019.2.00139.S	NGC1300_a_03_7M	Investigating Diffuse Molecular Gases in the Strongly Barred Galaxy NGC 1300	Maeda	EA	7-m	3
02:33:03	03:47:57	2019.2.00030.S	n3_clump_a_03_7M	Revealing Chemical Diversity and Chemical Evolution in the NGC2264-D Cluster-Forming Clump	Taniguchi	EA	7-m	3
03:53:41	05:03:59	2019.1.00102.S	HiZELS-C_a_03_TM1	A survey for the molecular gas content in normal star-forming galaxies at z~1.5: a VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3
04:55:27	06:18:07	2019.2.00082.S	VY_CMa_a_03_7M	Recovering the flux lost toward VY CMa	Quintana-Lacaci	EU	7-m	3
05:04:05	06:11:14	2019.1.00102.S	HiZELS-C_a_03_TM1	A survey for the molecular gas content in normal star-forming galaxies at z~1.5: a VLT/KMOS and ALMA synergy	Ibar	CL	12-m	3
06:11:21	07:10:53	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
07:11:00	08:10:34	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
08:10:42	09:10:13	2019.1.01615.S	COSMOS-1_b_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
08:30:34	09:51:21	2019.2.00134.S	NGC_3521_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
08:33:34	09:48:48	2019.2.00134.S	NGC_3521_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
09:10:20	10:13:56	2019.1.01178.S	8950-127_a_03_TM1	Why star formation is suppressed in green valley galaxies?	Lin	EA	12-m	3
09:48:55	11:04:00	2019.2.00134.S	NGC_3521_a_03_TP	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	Total Power	3
09:51:28	11:12:08	2019.2.00134.S	NGC_3521_a_03_7M	An ACA Survey of Dense Gas in Nearby Galaxies	Usero	EU	7-m	3
10:14:02	10:46:21	2019.1.01190.S	NGC5257_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
10:47:24	11:59:43	2019.1.01010.S	Core1_a_03_TM1	Tracing Molecular Gas Across the Stages of Accretion onto a Galaxy Cluster at z=1.487	Alberts	NA	12-m	3
11:19:58	12:14:27	2019.2.00155.S	HerBS-13_e_03_7M	The home stretch: Completing the redshift catalogue of a large flux-limited high-redshift Herschel sample	Bakx	EA	7-m	3
12:22:04	12:54:10	2019.1.01190.S	NGC5258_a_03_TM1	Mapping the Ionizing Photon Rates from Luminous Starburst Galaxies in the local Universe	Linden	NA	12-m	3
12:53:06	14:09:09	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
12:55:59	13:53:36	2019.1.01422.S	J1408-07_a_03_TM1	Molecular gas properties of HI 21-cm absorption-selected galaxies at 1<z<2	Dutta	EU	12-m	3

## 2020-01-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
13:06:24	14:22:29	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3
13:50:57	15:21:25	2019.1.01556.S	SDC13_a_03_7M	On the universality of fibres in star forming filaments	Williams	EU	7-m	3
14:27:10	14:48:19	2019.1.01556.S	SDC13_a_03_TP	On the universality of fibres in star forming filaments	Williams	EU	Total Power	3