

**ALMA Observing Activity from 2018-07-16T17:59:00 to 2018-07-23T18:00:00**  
**QA0 pass executions**

**2018-07-17**

<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>
01:03:12	01:57:40	2017.A.00045.T	AT2018co_b_07_TM1	The origin of the non-thermal emission of the peculiar transient AT2018cow	Schulze	OTHER	12-m	7
01:58:23	03:35:02	2017.1.00793.S	G14.225S_a_06_TM2	Are Magnetic Fields Dynamically Important in Massive Star Formation ?	Zhang	NA	12-m	6
02:00:54	03:37:32	2017.1.00716.S	G333.52_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
02:12:13	03:29:27	2017.1.00050.S	V644_Sco_a_06_7M	Spatial constraints on the cold dust in the shell around the AGB star V644 Sco		EU	7-m	6
03:35:09	04:43:06	2017.1.00793.S	G14.225S_a_06_TM2	Are Magnetic Fields Dynamically Important in Massive Star Formation ?	Zhang	NA	12-m	6
04:43:12	06:05:57	2017.1.00793.S	G14.225S_a_06_TM2	Are Magnetic Fields Dynamically Important in Massive Star Formation ?	Zhang	NA	12-m	6
05:32:26	06:54:54	2017.1.01409.S	NGC6822_a_06_7M	Revealing the mechanism of massive star formation in NGC6822	Fujita	EA	7-m	6
05:38:44	07:18:36	2017.1.00716.S	G022.69_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
06:06:04	07:14:35	2017.1.01332.S	ADF22_b_06_TM1	ALMA Deep survey at a z=3.1 proto-cluster core	Umehata	EA	12-m	6
06:55:01	08:22:16	2017.1.01409.S	NGC6822_a_06_7M	Revealing the mechanism of massive star formation in NGC6822	Fujita	EA	7-m	6
07:14:41	07:48:25	2017.1.00496.S	JW100_CO_a_03_TM2	Mapping the molecular gas in jellyfish galaxies	poggianti	EU	12-m	3
08:02:36	09:19:06	2017.1.00697.S	A2744_YD_a_05_TM1	Further ALMA spectroscopy of a Gravitationnaly-lensed z=8.38 galaxy	Laporte	EU	12-m	5
08:22:24	09:55:57	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
09:19:12	10:35:35	2017.1.00697.S	A2744_YD_a_05_TM1	Further ALMA spectroscopy of a Gravitationnaly-lensed z=8.38 galaxy	Laporte	EU	12-m	5
09:56:05	11:29:32	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
10:35:40	11:51:15	2017.1.00697.S	A2744_YD_a_05_TM1	Further ALMA spectroscopy of a Gravitationnaly-lensed z=8.38 galaxy	Laporte	EU	12-m	5
11:31:17	13:27:58	2017.1.01523.S	L1451-we_a_07_7M	Catching a Low-Mass Core in the Act of Fragmenting	Storm	NA	7-m	7
12:13:50	13:10:56	2016.1.00967.S	ZFOURGE__b_06_TM1	The CO Excitation of Milky Way Progenitors at z=1.2-1.3	Papovich	NA	12-m	6
13:12:57	14:18:28	2017.1.00755.S	GOODS-S_a_06_TM1	Towards a census of star-formation since z=6 with ALMA-1.1mm	Elbaz	EU	12-m	6
13:47:50	15:45:07	2017.1.01140.S	NGC_1316_a_07_7M	Radio-Mode AGN Feedback on the Molecular Gas in the Merger Remnant Fornax A	Kenney	NA	7-m	7
14:32:26	15:30:39	2017.1.00486.S	M0416_Y1_b_07_TM1	Dust in the Reionisation Era: A New Probe of the Birth of Galaxies	Ellis	EU	12-m	7
22:43:54	00:11:24	2017.1.00766.S	NGC4596_a_06_7M	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	7-m	6
23:02:56	00:08:25	2017.1.00975.S	SN_2016a_a_03_TM1	Searching for the Smoking Gun of Magnetar-Powered Super-Luminous Supernovae	Murase	NA	12-m	3

**2018-07-18**

<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>
00:24:45	01:30:09	2017.1.00975.S	SN_2016a_a_03_TM1	Searching for the Smoking Gun of Magnetar-Powered Super-Luminous Supernovae	Murase	NA	12-m	3
00:30:33	01:52:22	2017.1.01053.S	GAL_331._d_07_7M	SMORES: Shocked Molecular	McGuire	NA	7-m	7

Start Time	End Time	Proposal ID	Project Name	PI	Instrument	Observation Mode	Configuration	Days Off
01:00:50	02:35:57	2017.1.00716.S	G337.34_a_06_TP	Outflows across a Range of Environments Survey A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
01:55:55	03:04:21	2017.1.00827.S	MACS_J19_a_03_TM1	Probing the Physics of Radio-Mechanical AGN Feedback with ALMA	Mantz	NA	12-m	3
02:11:29	03:25:05	2017.1.01053.S	GAL_331_e_07_7M	SMORES: Shocked Molecular Outflows across a Range of Environments Survey	McGuire	NA	7-m	7
03:04:38	04:38:43	2017.1.00716.S	G337.34_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
03:06:46	04:14:32	2017.1.00827.S	MACS_J19_a_03_TM1	Probing the Physics of Radio-Mechanical AGN Feedback with ALMA	Mantz	NA	12-m	3
04:04:06	05:27:31	2017.1.01350.S	Ser-SMM3_a_06_7M	Imaging protostellar outflows - building a bridge between ALMA and JWST	Tychoniec	EU	7-m	6
04:14:39	05:22:33	2017.1.00827.S	MACS_J19_a_03_TM1	Probing the Physics of Radio-Mechanical AGN Feedback with ALMA	Mantz	NA	12-m	3
04:45:51	06:02:36	2016.1.01372.S	g34mm12_a_03_TP	Gravity vs B-field in massive-star forming clouds: Who is in the driving seat?	Koch	EA	Total Power	3
05:22:41	06:31:36	2017.1.01332.S	ADF22_b_06_TM1	ALMA Deep survey at a z=3.1 proto-cluster core	Umehata	EA	12-m	6
06:04:57	07:27:30	2017.1.01409.S	NGC6822_a_06_7M	Revealing the mechanism of massive star formation in NGC6822	Fujita	EA	7-m	6
06:05:52	07:44:08	2017.1.00716.S	G025.16_a_06_TP	A survey of prestellar, high-mass clump candidates: constraining models of high-mass star formation	Sanhueza	EA	Total Power	6
06:32:18	07:39:58	2017.1.01332.S	ADF22_b_06_TM1	ALMA Deep survey at a z=3.1 proto-cluster core	Umehata	EA	12-m	6
07:27:38	09:01:25	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
07:40:04	08:35:25	2017.1.00161.L	ngc253_b_03_TM2	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	3
07:44:13	08:17:26	2017.1.00687.S	G034.77-_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
08:36:17	09:34:25	2017.1.00161.L	ngc253_b_03_TM2	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	3
09:03:47	10:37:18	2017.1.00489.S	0110-722_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
09:26:34	10:41:22	2017.1.00129.S	NGC1350_b_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
09:35:14	10:19:36	2017.1.00161.L	ngc253_f_03_TM2	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	3
10:19:43	11:00:36	2017.1.00161.L	ngc253_f_03_TM2	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	12-m	3
10:37:25	11:59:10	2017.1.00230.S	NGC_1672_a_03_7M	Dense Gas Tracers, Star Formation, Cloud Properties, and Galaxy Structure in Five Nearby Spiral Galaxies	Leroy	NA	7-m	3
10:41:28	11:56:22	2017.1.00129.S	NGC1350_b_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
11:17:34	11:56:01	2017.1.01093.S	8081-610_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
12:03:26	12:32:49	2017.1.01093.S	8083-610_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
12:11:53	13:27:09	2017.1.00129.S	NGC1350_b_03_TP	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	Total Power	3
12:14:26	13:06:38	2017.1.00955.S	B1-c_a_04_7M	A search for hot corinos in COM-rich embedded low-mass protostars	Bergner	NA	7-m	4

12:41:50	13:10:12	2017.1.01093.S	8084-610_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
13:11:08	14:42:46	2017.1.00823.S	Cloud_6_a_03_7M	How do GMCs start to form massive stars? An ALMA survey of young, massive star forming GMCs in the LMC	Meixner	NA	7-m	3
13:22:37	14:02:05	2017.1.01093.S	8082-127_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
14:03:36	14:49:44	2017.1.01320.S	G200.34-_a_03_TM2	On the properties of Class 0/I protostellar cores in the Lambda Orionis molecular complex	Kim	EA	12-m	3
14:52:50	15:25:00	2017.1.01542.S	IRAS_072_a_03_TM2	Outflow and Infall to Massive Protostars	Rosero	NA	12-m	3
15:35:25	16:05:15	2017.1.01675.S	TUK93_12_b_03_TM1	Test the chemistry of turbulent grain motion in a dark cloud.	Ge	CL	12-m	3
16:07:56	16:49:12	2017.1.00629.S	Hydra-A_a_03_TM1	Constraining the cold accretion onto the most massive Black Holes	Edge	EU	12-m	3