

**ALMA Observing Activity from 2017-08-07T17:59:00 to 2017-08-14T18:00:00**  
**QA0 pass executions**

**2017-08-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
19:00:17	19:20:28	2016.1.00691.S	Europa_a_06_TM1	Thermal Properties of Icy Satellites	de Kleer	NA	12-m	6
21:13:21	22:56:51	2016.1.00533.S	NGC_5044_a_06_TM1	The Molecular Cloud Population in NGC 5044	David	NA	12-m	6
23:00:25	00:45:37	2016.1.01147.S	G11.92-0_a_06_TM1	The Heart of Darkness: Resolving Massive Protostellar Discs	Ilee	EU	12-m	6

**2017-08-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:50:53	01:17:48	2016.1.01042.S	WSB60_a_06_TM1	Grain growth and sub-structure in protoplanetary disks	Chandler	NA	12-m	6
01:29:39	02:49:04	2016.1.00949.S	d_sma1_a_06_TM1	Uncovering the Early Formation of Extremely Massive Stars	Walker	NA	12-m	6
01:48:52	03:31:23	2016.1.00168.S	g327.3-0_a_06_7M	Filament fragmentation in the high-mass Star Forming region G327.3-0.6	Schilke	EU	7-m	6
02:59:54	04:22:33	2016.1.01376.S	IRAS1934_a_06_TM1	Characterizing Chemical Composition of the Isolated Low-Mass Protostellar Core B335	Imai	EA	12-m	6
04:47:55	06:10:15	2016.1.01376.S	IRAS1934_a_06_TM1	Characterizing Chemical Composition of the Isolated Low-Mass Protostellar Core B335	Imai	EA	12-m	6
05:00:22	06:08:35	2016.2.00006.S	AM_2038-_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
06:20:49	08:11:35	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
06:37:22	08:28:01	2016.2.00147.S	0058-741_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
08:44:56	10:12:45	2016.2.00053.S	NGC708_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6
10:22:59	12:16:27	2016.1.00017.S	HH211_a_06_TM1	First Mapping of the B-fields in the Protostellar Jets Near the Launching Point	Lee	EA	12-m	6
12:16:40	13:46:58	2016.1.00017.S	HH211_a_06_TM1	First Mapping of the B-fields in the Protostellar Jets Near the Launching Point	Lee	EA	12-m	6
14:17:53	15:46:30	2016.1.00854.S	ngc_3258_a_06_TM1	High-Precision Measurement of the Black Hole Mass in NGC 3258	Barth	NA	12-m	6
14:18:44	16:23:01	2016.2.00094.S	NGC3256_a_07_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	7
15:52:01	16:52:38	2016.1.00924.S	Antennae_a_06_TM1	Understanding the Formation of Globular Clusters	Johnson	NA	12-m	6
16:26:51	17:50:24	2016.2.00094.S	ngc_3256_b_06_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	6
17:09:55	19:01:18	2016.1.01236.S	NGC3227_a_07_TM1	The mass of the central black hole of AGN NGC 3227 measured with molecular gas dynamics	Vestergaard	EU	12-m	7
18:15:57	19:01:07	2016.2.00046.S	NGC4030_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
20:14:17	21:57:55	2016.2.00042.S	irasf121_a_07_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	7
20:19:08	21:24:40	2016.1.00924.S	Antennae_b_06_TM1	Understanding the Formation of Globular Clusters	Johnson	NA	12-m	6
21:24:53	22:22:43	2016.1.00924.S	Antennae_a_06_TM1	Understanding the Formation of Globular Clusters	Johnson	NA	12-m	6
23:56:48	01:48:29	2016.1.01147.S	G11.92-0_a_06_TM1	The Heart of Darkness: Resolving Massive Protostellar Discs	Ilee	EU	12-m	6

**2017-08-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:40:41	03:22:30	2016.1.00168.S	g327.3-0_a_06_7M	Filament fragmentation in the high-mass Star Forming region G327.3-0.6	Schilke	EU	7-m	6
02:04:28	03:31:11	2016.1.01223.S	IRAS_F17_a_09_TM1	Emission and absorption of CO gas: a study of the distribution of warm molecular gas nearby AGNs	Baba	EA	12-m	9
03:30:49	05:07:37	2016.1.01146.S	G14.114-_a_03_7M	Assessing Stability of Filamentary	Chen	EA	7-m	3

03:48:30	04:55:15	2016.1.01284.S	SerpS-MM_a_06_TM1	Accretion Flows around the Protocluster G14.114-0.574 Characterizing the size distribution of the youngest protostellar disks	Maury	EU	12-m	6
05:28:20	07:13:06	2016.2.00147.S	0058-741_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
06:48:30	08:02:44	2016.1.01417.S	MRC_0152_a_06_TM1	Resolving feedback in a hyper- luminous AGN/starburst merger at z~2	Emonts	EU	12-m	6
08:03:04	09:51:48	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
09:40:54	10:44:54	2016.2.00053.S	NGC_1574_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6
12:51:45	14:52:56	2016.1.01344.S	V1247_Or_a_07_TM1	Multi-wavelength imaging of the possibly planet-induced asymmetries in a pre-transitional disc	Fukagawa	EA	12-m	7
14:17:21	15:52:47	2016.2.00164.S	Ceres_b_07_7M	An Organic Exosphere on 1 Ceres?	Kuan	EA	7-m	7
15:55:49	17:17:11	2016.2.00094.S	ngc_3256_c_06_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	6
23:34:40	01:26:47	E2E5.1.00018.S	HD142527_a_06_TM1	E2E6 copy of 2017.1.00892.S Cont & CO 2-1 polarization	Espada	CL	12-m	6
23:52:23	00:52:52	E2E5.1.00020.S	Lupus3a_a_06_7M	E2E5 Copy of 2017.1.00018.S ACA Lupus 3-f1	Espada	CL	7-m	6

### 2017-08-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:28:21	03:15:55	E2E5.1.00018.S	HD142527_a_06_TM1	E2E6 copy of 2017.1.00892.S Cont & CO 2-1 polarization	Espada	CL	12-m	6
01:39:45	02:16:01	E2E5.1.00022.S	AG351.41_a_05_7M	E2E5 Copy of 2017.1.1622.S Massive clumps	Espada	CL	7-m	5
02:16:30	02:52:56	E2E5.1.00022.S	AG351.41_a_05_7M	E2E5 Copy of 2017.1.1622.S Massive clumps	Espada	CL	7-m	5
03:13:42	03:54:12	E2E5.1.00036.S	mosaic2_a_03_7M	E2E5 Copy of 2015.1.00601.S to test spw close to bb edge	Espada	CL	7-m	3
03:24:30	04:50:08	E2E5.1.00030.S	sgra_sta_a_06_TM1	E2E5 copy of 2017.1.00995.S Pre Flyby	Espada	CL	12-m	6
03:56:24	05:27:25	E2E5.1.00024.S	M17_a_06_7M	E2E5 - Copy of 2017.1.00805.S Top Cloud Rim	Espada	CL	7-m	6
05:06:44	05:26:29	E2E5.1.00017.S	MACSJ215_a_06_TM1	E2E5 Copy of 2017.1.01658.S	Espada	CL	12-m	6
12:41:14	14:14:26	E2E5.1.00028.S	NGC1808_a_08_TM1	E2E5 copy of 2017.1.00984.S Atomic carbon gas	Espada	CL	12-m	8
12:43:12	13:52:47	E2E5.1.00023.S	Ridge_so_a_03_7M	E2E5 Copy of 2017.1.00271.S S	Espada	CL	7-m	3
13:21:12	14:35:20	E2E5.1.00023.S	Ridge_so_a_03_TP	E2E5 Copy of 2017.1.00271.S S	Espada	CL	Total Power	3
18:11:32	18:33:07	E2E5.1.00033.S	617_Patr_a_03_TM1	E2E5 copy of 2017.1.01096.S Patroclus B3	Espada	CL	12-m	3
18:33:25	18:54:25	E2E5.1.00033.S	617_Patr_a_03_TM1	E2E5 copy of 2017.1.01096.S Patroclus B3	Espada	CL	12-m	3
18:58:50	20:31:53	E2E5.1.00016.S	NGC5331_a_03_TM1	E2Et5 - Copy of 2017.1.01366 CO 1-0	Espada	CL	12-m	3
20:05:23	21:00:41	E2E5.1.00020.S	Lupus3a_a_06_7M	E2E5 Copy of 2017.1.00018.S ACA Lupus 3-f1	Espada	CL	7-m	6
21:27:43	22:34:10	E2E5.1.00026.S	18089-17_a_06_7M	Copy of 2017.1.01157.S H2CO Band 6	Espada	CL	7-m	6
22:44:00	23:22:08	E2E5.1.00025.S	U_Ant_a_03_TP	E2E5 Copy of 2016.1.00031.CSV U Ant TP	Impellizzeri	CL	Total Power	3
23:13:22	23:46:56	E2E5.1.00036.S	mosaic2_a_03_TM1	E2E5 Copy of 2015.1.00601.S to test spw close to bb edge	Espada	CL	12-m	3
23:45:47	01:09:30	E2E5.1.00020.S	Lupus3a_a_06_TP	E2E5 Copy of 2017.1.00018.S ACA Lupus 3-f1	Espada	CL	Total Power	6
23:53:59	01:01:42	E2E5.1.00034.S	NGC6334I_a_04_TM1	E2E5 copy of 2017.1.00661.S B4 Single Field	Espada	CL	12-m	4

### 2017-08-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:58:43	01:38:06	E2E5.1.00036.S	mosaic2_a_03_7M	E2E5 Copy of 2015.1.00601.S to test spw close to bb edge	Espada	CL	7-m	3
01:09:38	03:00:27	E2E5.1.00039.S	IRDC1830_a_03_TP	E2E5 Copy of 2017.1.00684.S	Espada	CL	Total Power	3
03:00:36	04:48:27	E2E5.1.00039.S	IRDC1830_a_03_TP	E2E5 Copy of 2017.1.00684.S	Espada	CL	Total Power	3
03:16:30	04:51:05	E2E5.1.00011.S	SMM1_a_06_TM1	E1E5-Copy of 2017.1.01207.S (SMM) Band 6	Espada	CL	12-m	6

04:57:44	06:23:33	E2E5.1.00041.S	Arp_230_a_03_7M	E2E5 Copy of 2017.1.01003.S	Espada	CL	7-m	3
05:02:18	06:57:03	E2E5.1.00012.S	Neptune_a_07_TM1	E2E5 - Copy of 2017..00600.S Neptune	Espada	CL	12-m	7
05:26:06	06:40:13	E2E5.1.00024.S	M17_a_06_TP	E2E5 - Copy of 2017.1.00805.S Top Cloud Rim	Espada	CL	Total Power	6

**2017-08-14**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:52:06	04:45:10	E2E5.1.00012.S	Neptune_a_07_TM1	E2E5 - Copy of 2017..00600.S Neptune	Espada	CL	12-m	7
05:05:21	06:19:07	E2E5.1.00008.S	fomalhau_a_03_TM1	E2E5 Copy of 2017.1.00764.S Band 3	Espada	CL	12-m	3
05:41:28	07:30:17	E2E5.1.00013.S	W33_a_06_7M	E2E5-Copy of 2017.1.01009.S CO 2- 1 Band 6	Espada	CL	7-m	6
06:21:34	08:21:37	E2E5.1.00013.S	W33_a_06_TM1	E2E5-Copy of 2017.1.01009.S CO 2- 1 Band 6	Espada	CL	12-m	6
08:22:49	09:57:39	E2E5.1.00007.S	NGC1068_a_06_TM1	2017.1.01666.S Band 6 SB for E2E test	Espada	CL	12-m	6
08:52:38	10:14:30	E2E5.1.00021.S	NGC1427_a_03_7M	E2E5 Copy of 2017.1.00129.S w/o 12m data	Espada	CL	7-m	3