

**ALMA Observing Activity from 2017-07-24T17:59:00 to 2017-07-31T18:00:00**  
**QA0 pass executions**

**2017-07-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:49:03	01:44:44	2016.2.00042.S	ngc6240_a_07_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	7

**2017-07-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
05:10:24	06:09:25	2016.2.00025.S	Y_Pav_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
06:09:41	07:28:35	2016.2.00200.S	CP-72_27_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
08:13:15	10:16:12	2016.2.00060.S	SDSS_J00_a_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
10:16:22	11:51:38	2016.2.00055.S	MCG-03-0_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
15:30:43	16:55:44	2016.2.00200.S	HD_38207_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
17:06:16	18:34:17	2016.2.00094.S	ngc_3256_a_06_7M	Multi-transition Analysis of Molecular Gas in the Luminous Merger NGC 3256	Sakamoto	NA	7-m	6
22:02:23	23:28:32	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
22:31:39	00:12:35	2016.A.00037.T	SgrA_sta_b_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
23:52:34	01:18:25	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6

**2017-07-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:49	01:36:12	2016.A.00037.T	SgrA_sta_b_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
01:24:26	03:19:23	2016.2.00042.S	ngc6240_a_07_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	7
01:36:32	02:53:46	2016.A.00037.T	SgrA_sta_b_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
02:54:06	03:52:24	2016.A.00037.T	SgrA_sta_b_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
03:19:44	04:39:57	2016.1.00320.S	183110.2_a_03_7M	Surveying the Seeds of Star Formation: Starless Cores in Aquila	Dunham	NA	7-m	3
03:52:43	05:01:45	2016.A.00037.T	SgrA_sta_b_06_TM1	ALMA Monitoring of Sgr A* in July 2017 coordinated with Spitzer & Chandra Space Observatories	Yusef-Zadeh	NA	12-m	6
04:40:12	06:13:16	2016.2.00200.S	HD_19275_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
05:08:44	06:24:25	2016.1.00345.S	IRAS_185_a_03_TM1	The Disk/FLow System in the Massive Protostar IRAS 18566+0408	Hofner	NA	12-m	3
06:14:37	07:33:27	2016.2.00200.S	CP-72_27_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
06:24:39	07:26:59	2016.1.00620.S	W49N_a_06_TM1	The Core Mass Function and its Evolution in an Extreme Protocluster	Ginsburg	EU	12-m	6
07:33:41	09:03:24	2016.2.00200.S	HD_3670_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
07:38:45	09:07:07	2016.1.01223.S	NGC34_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
09:03:43	11:06:39	2016.2.00060.S	SDSS_J01_a_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
09:10:09	09:46:36	2016.1.00087.S	sgp38_a_03_TM1	N+ in the most luminous SMGs in the Universe at $z > 4$	Chapman	NA	12-m	3
09:46:56	11:29:23	2016.1.00296.S	NGC_613_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
11:07:01	12:54:28	2016.1.01305.S	SVS_13_a_07_7M	Exploring the Early Stages of Formation of Disks and Outflows	Anglada	EU	7-m	7

11:29:42	12:31:55	2016.1.01456.S	2MASS_J0_a_06_TM1	Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf	Bulger	EA	12-m	6
12:32:54	13:05:40	2016.1.00209.S	Haro_5a__a_06_TM1	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	12-m	6

**2017-07-27**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:50:39	04:00:40	E2E5.1.00015.S	J1733-13_a_06_7M	E2E5_PipelineTest_New	Impellizzeri	CL	7-m	6
02:51:51	03:34:48	E2E5.1.00015.S	J1733-13_a_06_TM1	E2E5_PipelineTest_New	Impellizzeri	CL	12-m	6
06:19:32	07:32:12	2016.1.00784.S	MACS_J19_a_03_TM1	Tracking the Origin of Dust and Molecular Gas in an Extreme Feedback-Induced BCG Starburst	Postman	NA	12-m	3
07:20:56	09:16:30	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
07:32:24	08:14:14	2016.1.00859.S	Neptune_a_03_TM1	Opacity Variability in Neptune's Troposphere	Tollefson	NA	12-m	3
08:14:27	09:35:01	2016.1.00023.S	NGC1068_a_06_TM1	In search of the high HCN/HCO+ ratio origin in AGNs: SiO imagings of Seyfert galaxies down to 15-30 pc scales	Taniguchi	EA	12-m	6
09:16:52	11:07:45	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
11:05:36	12:26:33	2016.1.00138.S	L1551IRS_a_07_TM1	Spiral Structures and Infall in the Circumbinary Disks around Protostellar Binaries	Takakuwa	EA	12-m	7
14:59:23	15:30:27	2016.1.00209.S	V899_Mon_a_06_TM1	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	12-m	6
15:30:40	16:17:34	2016.1.00209.S	V900_Mon_a_06_TM1	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	12-m	6
15:50:46	17:28:23	2016.2.00014.S	MOO_J090_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
16:17:46	17:28:48	2016.1.00624.S	COS_8501_a_06_TM1	The fate of star-forming clumps during the winding-down of star formation	Freundlich	EU	12-m	6
17:38:43	18:42:25	2016.1.00624.S	COS_8169_a_06_TM1	The fate of star-forming clumps during the winding-down of star formation	Freundlich	EU	12-m	6
17:38:58	19:05:07	2016.2.00014.S	MOO_J090_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at $z > 1$	Brodwin	NA	7-m	3
19:05:19	21:05:19	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
20:25:12	21:49:50	2016.1.00041.S	NGC40389_a_07_TM1	Probing the earliest phases of massive star cluster formation in the Antennae system	Wilson	NA	12-m	7
21:19:58	22:46:25	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
22:27:04	23:48:53	2016.1.00041.S	NGC40389_a_07_TM1	Probing the earliest phases of massive star cluster formation in the Antennae system	Wilson	NA	12-m	7

**2017-07-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:21:23	04:01:22	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	Mixed	6
04:18:53	05:09:52	2016.2.00025.S	V_Tel_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
05:10:02	06:00:27	2016.2.00025.S	V_Aql_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
05:52:04	07:18:58	2016.1.00184.S	W2246-05_a_07_TM1	High-Resolution [Cii] Imaging of the Most Luminous Galaxy	Assef	CL	12-m	7
06:00:35	06:57:01	2016.2.00046.S	NGC0017_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
06:57:43	08:53:26	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
07:19:42	08:48:02	2016.1.00184.S	W2246-05_a_07_TM1	High-Resolution [Cii] Imaging of the Most Luminous Galaxy	Assef	CL	12-m	7

08:48:16	09:22:13	2016.1.00375.S	NGC_1052_a_03_TM1	High velocity inflow onto the central engine of NGC 1052	Kameno	EA	12-m	3
08:53:34	10:44:10	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
09:22:28	11:16:42	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
10:44:21	11:45:50	2016.2.00053.S	NGC_1387_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6
11:18:32	11:51:40	2016.1.00839.S	NGC_1300_a_06_TM1	WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas	Onishi	EA	12-m	6
21:50:57	23:27:30	2016.2.00134.S	NGC_5044_a_06_7M	The Molecular Gas Content in the NGC 5044 Group	David	NA	7-m	6
22:33:10	23:54:56	2016.1.00041.S	NGC40389_a_07_TM1	Probing the earliest phases of massive star cluster formation in the Antennae system	Wilson	NA	12-m	7

### 2017-07-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:02:31	01:13:19	2016.2.00042.S	ngc6240_a_03_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	3
00:20:22	00:45:11	2016.1.00234.S	Antares_a_08_TM1	Stars on the Verge - Thermal Continuum Tomography of the Nearby Red Supergiant SN II progenitor: Antares	O'Gorman	OTHER	12-m	8
00:45:49	01:07:53	2016.1.00234.S	Antares_a_07_TM1	Stars on the Verge - Thermal Continuum Tomography of the Nearby Red Supergiant SN II progenitor: Antares	O'Gorman	OTHER	12-m	7
01:13:27	02:24:09	2016.2.00042.S	ngc6240_a_03_7M	The True Aspect of Gas-rich Merging Galaxies	Saito	EA	7-m	3
01:23:28	02:58:02	2016.1.00964.S	174567_V_a_07_TM1	Size ratios in Kuiper Belt Binaries	Moulet	NA	12-m	7
02:24:29	03:10:27	2016.2.00025.S	IRC+1036_a_06_7M	DEATH STAR: DEtermining Accurate mass-loss rates of THERmally pulsing AGB STARS	Ramstedt	EU	7-m	6
04:36:59	06:19:42	2016.1.01146.S	G14.114-_a_03_7M	Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574	Chen	EA	7-m	3
05:23:48	06:44:37	2016.1.01376.S	IRAS1934_a_06_TM1	Characterizing Chemical Composition of the Isolated Low-Mass Protostellar Core B335	Imai	EA	12-m	6
06:23:13	07:26:40	2016.2.00006.S	NGC_7135_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
07:00:06	08:22:31	2016.1.01265.S	210358_a_03_TM1	Are star-forming clumps coupled to the ISM in dense galaxies?	Goncalves	EU	12-m	3
07:31:11	09:21:57	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
08:34:34	09:56:40	2016.1.00296.S	NGC_1566_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
09:22:24	11:12:59	2016.2.00060.S	SDSS_J01_b_07_7M	How extreme are the extreme star-forming hosts of optically-bright quasars at $2 < z < 4$ ?	Hatziminaoglou	EU	7-m	7
10:29:35	11:53:27	2016.A.00011.S	L1527_a_07_TM1	Resolving the Chemical and Physical Structure of the Disk Forming Zone in L1527	Sakai	EA	12-m	7
11:23:54	12:50:41	2016.2.00200.S	HD_30447_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
23:50:14	00:10:10	2016.1.00691.S	Europa_b_06_TM1	Thermal Properties of Icy Satellites	de Kleer	NA	12-m	6

### 2017-07-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
05:23:47	07:04:37	2016.1.00426.S	Pluto_a_07_TM1	An in-depth study of Pluto's atmosphere	Lellouch	EU	12-m	7
05:53:29	06:51:54	2016.2.00006.S	AM_2246-_a_03_7M	Recovering Extended Structures in Merger Remnants	Ueda	NA	7-m	3
06:52:11	07:48:21	2016.2.00046.S	MRK0567_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
07:07:16	08:30:02	2016.1.01265.S	210358_a_03_TM1	Are star-forming clumps coupled to the ISM in dense galaxies?	Goncalves	EU	12-m	3
07:49:29	08:50:10	2016.2.00046.S	NGC0612_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6

10:02:19	10:58:03	2016.2.00046.S	NGC1084_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
10:48:48	12:24:14	2016.1.00296.S	NGC_1672_a_07_TM1	Molecular tori around massive black holes	Combes	EU	12-m	7
13:33:26	14:17:51	2016.1.00839.S	NGC_2110_a_06_TM1	WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas	Onishi	EA	12-m	6
14:04:42	14:59:18	2016.2.00046.S	NGC1700_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
14:18:01	15:03:06	2016.1.00209.S	Bran_76_a_06_TM1	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	12-m	6
15:10:31	16:34:52	2016.2.00200.S	HD_35841_a_06_7M	The hybrid disk phenomenon over the Kospal stellar mass range		EU	7-m	6
16:31:27	17:35:16	2016.1.00624.S	COS_8169_a_06_TM1	The fate of star-forming clumps during the winding-down of star formation	Freundlich	EU	12-m	6
16:35:03	17:58:39	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

### 2017-07-31

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:02:56	01:36:47	2016.1.01147.S	NGC6334i_a_06_TM1	The Heart of Darkness: Resolving Massive Protostellar Discs	Ilee	EU	12-m	6
00:25:32	02:00:26	2016.1.00801.S	AGAL338_a_03_7M	The origin of high-mass star-forming regions: role of filaments and global collapse	Giannetti	EU	7-m	3
01:48:06	03:44:54	2016.1.00710.S	Serpens__a_07_TM1	Probing magnetic fields in the inner envelopes and outer disks of Class 0 protostars	Hull	NA	12-m	7
02:05:02	03:32:20	2016.1.00053.S	G337.342_b_06_7M	Turbulence sets the initial conditions for star formation?	Rathborne	OTHER	7-m	6
03:45:11	05:20:29	2016.1.00710.S	Serpens__a_07_TM1	Probing magnetic fields in the inner envelopes and outer disks of Class 0 protostars	Hull	NA	12-m	7
05:19:05	06:24:59	2016.2.00053.S	NGC6753_a_06_7M	WISDOM: From Small-Scale Structure to Galaxy-Scale Processes	Liu	EU	7-m	6
05:20:41	06:48:05	2016.1.00710.S	Serpens__a_07_TM1	Probing magnetic fields in the inner envelopes and outer disks of Class 0 protostars	Hull	NA	12-m	7
06:25:23	08:05:14	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
07:11:59	08:34:54	2016.1.01265.S	210358_a_03_TM1	Are star-forming clumps coupled to the ISM in dense galaxies?	Goncalves	EU	12-m	3
08:12:29	09:07:15	2016.2.00046.S	NGC0863_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
08:40:00	10:31:06	2016.1.00048.S	ALESS_3_a_07_TM1	A sub-kpc census of high-redshift dusty star formation	Hodge	EU	12-m	7
09:07:29	10:09:53	2016.2.00046.S	NGC1448_a_06_7M	WISDOM: From (Giant) Molecular Clouds to Supermassive Black Holes	Bureau	EU	7-m	6
10:10:10	11:37:03	2016.2.00055.S	NGC877_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6
10:31:29	11:36:30	2016.1.01456.S	2MASS_J0_a_06_TM1	Dynamical Masses of a Taurus Low Mass Star and Brown Dwarf	Bulger	EA	12-m	6
11:37:14	13:09:19	2016.2.00055.S	NGC877_a_06_7M	An Unbiased Search for High Velocity Winds in local (U)LIRGs using the 7m Array	Treister	CL	7-m	6