

**ALMA Observing Activity from 2016-10-17T17:59:00 to 2016-10-24T18:00:00**  
**QA0 pass executions**

**2016-10-18**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
09:03:40	10:24:10	2016.1.00980.S	0570_537_a_06_TM1	After the Fall: Zooming In on the Molecular Fuel in Post-Starburst Galaxies	Smith	NA	12-m	6
10:28:54	11:42:47	2016.1.00830.S	90482_Or_d_07_TM1	The Orcus-Vanth System: A Rosetta Stone for accretion in planetary systems	Brown	NA	12-m	7
11:10:46	12:32:44	2016.1.00648.S	J1023+19_a_06_7M	How is Gas Organized in a Tidal Dwarf Galaxy?	Querejeta	EU	7-m	6
12:06:49	12:38:14	2016.1.00980.S	0570_537_a_06_TM1	After the Fall: Zooming In on the Molecular Fuel in Post-Starburst Galaxies	Smith	NA	12-m	6

**2016-10-19**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:24:06	01:28:54	2016.1.00133.T	SPT2052-_a_07_7M	An ACA N+ survey of z=3-7 DSFGs from the South Pole Telescope survey	Chapman	NA	7-m	7
00:43:14	01:54:51	2016.1.00431.S	ESO184-G_a_03_TM1	Properties of Molecular Gas and Dust in the Close Environment of a Long-duration Gamma-ray Burst	Hatsukade	EA	12-m	3
01:31:07	02:27:27	2016.1.00515.S	HD_20262_a_06_7M	Signature of a Planet in the Gyr-old Eccentric Debris Ring of HD 202628	Faramaz	CL	7-m	6
02:17:25	03:31:24	2016.1.00455.S	GRB08110_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
02:28:21	04:12:36	2016.1.00360.S	ngc_602_b_06_7M	SMC NGC 602: an exemplary test of low-metallicity star formation and GMC evolution.	Indebetouw	NA	7-m	6
03:42:03	04:48:53	2016.1.00052.S	NGC_1068_a_06_TM2	Scrutinizing the properties of AGN dusty molecular torus	Imanishi	EA	12-m	6
04:13:22	06:02:13	2016.1.00360.S	ngc_602_b_06_7M	SMC NGC 602: an exemplary test of low-metallicity star formation and GMC evolution.	Indebetouw	NA	7-m	6
04:50:27	05:56:51	2016.1.00052.S	NGC_1068_a_06_TM2	Scrutinizing the properties of AGN dusty molecular torus	Imanishi	EA	12-m	6
06:35:35	07:43:32	2016.1.00455.S	GRB05111_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
07:28:34	09:00:42	2016.1.00193.S	A439_a_03_7M	The substructure of molecular clouds in the LMC	Wong	NA	7-m	3
07:56:15	09:03:05	2016.1.00455.S	GRB05082_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
08:43:50	09:53:26	2016.1.01123.S	L1641N_b_03_TP	Formation and early evolution of embedded proto-clusters	Hacar	EU	Total Power	3
09:02:01	10:39:37	2016.1.00193.S	A439_a_03_7M	The substructure of molecular clouds in the LMC	Wong	NA	7-m	3
09:03:39	10:10:57	2016.1.00455.S	GRB05082_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
09:54:58	11:17:58	2016.1.00101.S	Pillar_2_b_06_TP	Pillars of Destruction: Probing Cloud Destruction and Triggered Star Formation in the Pillars of Carina	Klaassen	EU	Total Power	6
10:14:16	11:22:30	2016.1.00455.S	GRB05111_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
10:40:07	12:02:54	2016.1.00648.S	J1023+19_a_06_7M	How is Gas Organized in a Tidal Dwarf Galaxy?	Querejeta	EU	7-m	6
11:31:00	12:23:48	2016.1.00101.S	Pillar_a_1_06_TP	Pillars of Destruction: Probing Cloud Destruction and Triggered Star Formation in the Pillars of Carina	Klaassen	EU	Total Power	6
11:34:56	12:23:09	2015.1.00294.S	PG_1119+_a_07_TE	Dense, Warm Molecular Gas and Star Formation in CO Luminous QSO Hosts	Evans	NA	12-m	7
12:48:09	13:51:43	2016.1.00051.S	IRAS_121_a_06_TM1	AGN feedback and molecular line flux ratios in dust/gas-rich ultraluminous infrared galaxies	Imanishi	EA	12-m	6
14:03:08	15:05:44	2016.1.00051.S	IRAS_121_a_06_TM1	AGN feedback and molecular line flux ratios in dust/gas-rich	Imanishi	EA	12-m	6

14:39:50	15:51:43	2016.1.00931.S	NGC_4921_a_06_7M	ultraluminous infrared galaxies An Anemone galaxy: Dense clouds and filaments at the leading edge of ram pressure stripped Coma spiral NGC 4921	Kenney	NA	7-m	6
14:42:59	15:51:19	2016.1.00101.S	Pillar_5_a_06_TP	Pillars of Destruction: Probing Cloud Destruction and Triggered Star Formation in the Pillars of Carina	Klaassen	EU	Total Power	6
15:06:24	16:09:23	2016.1.00051.S	IRAS_121_a_06_TM1	AGN feedback and molecular line flux ratios in dust/gas-rich ultraluminous infrared galaxies	Imanishi	EA	12-m	6

### 2016-10-20

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
07:11:37	09:12:14	2016.1.00596.S	LHA_120-_b_08_7M	Dissecting molecular clouds at 0.2 pc resolution in our nearest low-metallicity laboratory: where is the CO-dark gas?	Chevance	EU	Mixed	8
07:28:37	08:51:26	2016.1.01374.S	SPT-0532_a_07_TM2	A search for the missing cold dark matter subhalos	Hezaveh	NA	12-m	7
09:12:53	11:13:17	2016.1.00596.S	LHA_120-_b_08_7M	Dissecting molecular clouds at 0.2 pc resolution in our nearest low-metallicity laboratory: where is the CO-dark gas?	Chevance	EU	Mixed	8
09:55:13	11:17:50	2016.1.00970.S	Orion_So_a_10_TM1	The innermost region of an accretion disk around Source I	Hirota	EA	12-m	10
11:25:52	12:59:46	2016.1.00033.S	CIT_6_a_07_7M	A bipolar outflow of CIT 6: introduced by an eccentric long-period binary?	Kim	EA	Mixed	7
11:29:48	12:27:36	2015.1.00294.S	PG_1119+_a_07_TE	Dense, Warm Molecular Gas and Star Formation in CO Luminous QSO Hosts	Evans	NA	12-m	7
12:44:54	13:42:12	2016.1.00839.S	NGC_3368_a_06_TM2	WISDOM: supermassive black hole mass measurements for nearby spiral galaxies using molecular gas	Onishi	EA	12-m	6
15:47:31	17:32:54	2016.1.00104.S	hd107146_a_07_7M	Double-ring debris disks at 10s of au: probing how far out planets can form	Marino	EU	7-m	7
18:39:26	19:28:19	2016.1.00010.S	J1851+00_a_03_TM1	Resolving GMCs using CO Absorption Toward Compact QSOs Directly Behind the MW Disk	Koda	EA	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:30:25	02:11:34	2016.1.00121.S	NGC300_a_06_TM1	Massive Molecular Filaments in a Nearby Disk Galaxy	Tan	NA	12-m	6
01:15:46	02:54:52	2016.1.00515.S	HD_20262_a_06_7M	Signature of a Planet in the Gyr-old Eccentric Debris Ring of HD 202628	Faramaz	CL	7-m	6
03:04:44	03:59:44	2016.1.00455.S	GRB13092_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
04:01:47	04:52:57	2016.1.00771.S	2MASS_J0_a_06_TM1	The ALMA edge: Probing the Gas Structure in Edge-on T Tauri Disks	Duchene	NA	12-m	6
04:54:25	06:24:05	2016.1.01505.S	HH_30_a_07_TM1	Resolving the launching of the HH 30 CO outflow	Louvet	CL	12-m	7
05:12:09	07:15:22	2016.1.00596.S	LHA_120-_b_08_7M	Dissecting molecular clouds at 0.2 pc resolution in our nearest low-metallicity laboratory: where is the CO-dark gas?	Chevance	EU	Mixed	8
06:24:33	07:19:26	2016.1.00455.S	GRB13092_a_06_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	6
07:20:32	07:42:20	2016.1.00161.S	AFGL_618_a_06_TM2	Planetary Nebulae genesis: emerging HII regions around post-AGB stars.	Sánchez Contreras	EU	12-m	6
07:21:24	09:21:34	2016.1.00596.S	LHA_120-_b_08_7M	Dissecting molecular clouds at 0.2 pc resolution in our nearest low-metallicity laboratory: where is the CO-dark gas?	Chevance	EU	Mixed	8
07:50:14	08:31:18	2015.1.01147.S	IRAS_062_a_03_TE	CO Imaging of Ultraluminous Infrared QSO Hosts	Kohno	EA	12-m	3
08:36:52	09:40:14	2016.1.00455.S	GRB14030_a_04_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	4

09:40:41	10:18:54	2016.1.00209.S	Bran_76_a_06_7M	Multi-scale disk and envelope kinematics around the most extremely accreting young stars	Takami	EA	7-m	6
09:43:46	11:01:47	2016.1.00101.S	Pillar_2_a_06_TP	Pillars of Destruction: Probing Cloud Destruction and Triggered Star Formation in the Pillars of Carina	Klaassen	EU	Total Power	6
09:44:52	10:12:36	2016.1.00842.S	TW_Hya_a_04_TM2	Revealing the Radial Variation of Grain Growth in the Protoplanetary Disk around TW Hya	Tsukagoshi	EA	12-m	4
10:17:40	10:44:53	2016.1.00110.S	Z_CMa_a_06_TM2	Circumstellar Disks of the Most Vigorously Accreting Protostars	Dong	EA	12-m	6
10:20:24	11:17:03	2016.1.00965.S	ngc_3256_e_06_7M	Chemical Diagnostics of Extragalactic ISM: The Case of A Starburst-Dominant Merger	Harada	EA	7-m	6
10:56:25	11:50:08	2016.1.00282.S	G09v1.40_a_06_TM1	CH+ lines in starburst galaxies at redshift z=2-4: probes of massive turbulent gas reservoirs	Falgarone	EU	12-m	6
11:12:45	12:18:36	2016.1.00101.S	Pillar_2_c_06_TP	Pillars of Destruction: Probing Cloud Destruction and Triggered Star Formation in the Pillars of Carina	Klaassen	EU	Total Power	6
11:29:14	11:56:06	2016.1.00794.S	CW_Leo_a_06_7M	Millimeter line variability in CW Leo with ALMA Compact Array.	He	CL	7-m	6
22:07:58	23:42:05	2016.1.01162.S	G357_a_03_7M	Evolutionary sequence for the fragmentation of high line-mass filaments	Kainulainen	EU	7-m	3
22:09:28	23:18:09	2016.1.01013.S	Stone_CI_a_06_TP	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	Total Power	6
23:18:54	00:26:59	2016.1.01013.S	Stone_CI_a_06_TP	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	Total Power	6

## 2016-10-22

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:06:02	01:17:31	2016.1.00431.S	ESO184-G_a_03_TM1	Properties of Molecular Gas and Dust in the Close Environment of a Long-duration Gamma-ray Burst	Hatsukade	EA	12-m	3
02:02:03	03:04:10	2016.1.00817.S	LP_349-2_a_03_TM1	Hot on the Trail of Millimeter Emission from the Coolest Stars	Williams	NA	12-m	3
02:40:30	04:08:22	2016.1.00911.S	AzTECAST_b_03_7M	CO measurement toward the CO-dark dust clouds in the Small Magellanic Cloud	Takekoshi	EA	7-m	3
03:06:43	03:31:31	2016.1.00952.S	HE0119-0_a_03_TM1	Resolving molecular outflows in nearby luminous AGN from the CARS survey	Tremblay	NA	12-m	3
03:31:50	04:36:44	2016.1.00031.S	JVAS0218_b_03_TM1	The molecular absorber toward B0218+357	Muller	EU	12-m	3
04:10:06	05:49:49	2016.1.00698.S	xlssuj02_a_03_7M	Unveiling the Most Distant Massive Galaxy Cluster	Mantz	NA	7-m	3
09:05:51	10:34:22	2016.1.01144.S	MonR2_b_03_7M	Infall and outflow in a filamentary hub	Treviño-Morales	EU	7-m	3
09:12:23	10:15:01	2016.1.00455.S	GRB14030_a_04_TM1	A CO Survey toward the Host Galaxies of Long-duration Gamma-ray Bursts	Hatsukade	EA	12-m	4
09:26:54	10:37:24	2016.1.01144.S	MonR2_b_03_TP	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3
10:34:59	11:59:35	2016.1.01149.S	COSMOS_a_03_7M	Measuring Molecular Gas in Unseen Galaxies: A Survey of 100,000 Cubic Mpc between z=1-5	Keating	NA	7-m	3
11:48:02	13:00:38	2016.1.00440.S	TW_Hya_a_04_TM1	A Model Independent Study of Turbulence and Temperature in TW Hya	Teague	EU	12-m	4
12:36:46	13:59:16	2016.1.01149.S	COSMOS_a_03_7M	Measuring Molecular Gas in Unseen Galaxies: A Survey of 100,000 Cubic Mpc between z=1-5	Keating	NA	7-m	3
12:37:01	13:59:24	2016.1.01346.S	AGAL300_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
13:22:37	13:58:10	2016.1.00965.S	NGC_3256_b_03_TM1	Chemical Diagnostics of Extragalactic ISM: The Case of A Starburst-Dominant Merger	Harada	EA	12-m	3
14:42:43	16:17:11	2016.1.01609.S	Southern_a_03_7M	Physical properties of massive star forming clumps in the Carina Nebula	Guzman	CL	7-m	3
14:46:19	15:00:45	2016.1.01481.S	4C_19.44_a_03_TM2	Measuring the Spectral Evolution, Structure, and Speed of	Meyer	NA	12-m	3

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:28:47	00:03:11	2016.1.01552.S	B335_a_03_TM1	Extragalactic Jets with ALMA Characterizing diffusive processes in the B335 protostar	Maury	EU	12-m	3
<b>2016-10-23</b>								
00:05:21	01:15:57	2016.1.00952.S	HE2302-0_a_03_TM1	Resolving molecular outflows in nearby luminous AGN from the CARS survey	Tremblay	NA	12-m	3
01:19:14	01:57:45	2016.1.00772.S	NGC_55_b_03_7M	Deep CO Mapping of NGC 55: Extra-planar Molecular Gas in Spiral Galaxies	Extra- Zschaechner	EU	7-m	3
01:37:23	02:39:26	2016.1.00817.S	LP_349-2_a_03_TM1	Hot on the Trail of Millimeter Emission from the Coolest Stars	Williams	NA	12-m	3
02:13:27	03:52:30	2016.1.00698.S	xlssuj02_a_03_7M	Unveiling the Most Distant Massive Galaxy Cluster	Mantz	NA	7-m	3
03:52:51	05:32:02	2016.1.00698.S	xlssuj02_a_03_7M	Unveiling the Most Distant Massive Galaxy Cluster	Mantz	NA	7-m	3
04:01:23	05:10:18	2016.1.00031.S	JVAS0218_b_04_TM1	The molecular absorber toward B0218+357	Muller	EU	12-m	4
05:12:32	05:43:12	2016.1.01505.S	HH_30_a_04_TM2	Resolving the launching of the HH 30 CO outflow	Louvet	CL	12-m	4
05:32:21	07:11:06	2016.1.00698.S	xlssuj02_a_03_7M	Unveiling the Most Distant Massive Galaxy Cluster	Mantz	NA	7-m	3
05:48:59	06:31:20	2016.1.00952.S	HE0433-1_a_03_TM1	Resolving molecular outflows in nearby luminous AGN from the CARS survey	Tremblay	NA	12-m	3
06:32:50	07:16:48	2016.1.00952.S	HE0232-0_a_03_TM1	Resolving molecular outflows in nearby luminous AGN from the CARS survey	Tremblay	NA	12-m	3
07:12:26	08:31:40	2016.1.00596.S	LHA_120-_a_06_7M	Dissecting molecular clouds at 0.2 pc resolution in our nearest low-metallicity laboratory: where is the CO-dark gas?	Chevance	EU	7-m	6
07:46:36	09:09:06	2016.1.01592.S	n1566_a_03_TM1	Exploring the Evolution of Molecular Clouds in NGC 1566	Miyamoto	EA	12-m	3
08:36:20	09:47:09	2016.1.01144.S	MonR2_b_03_TP	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3
09:22:01	10:42:50	2016.1.01214.S	Hydra-A_a_06_TM1	ALMA observations of Hydra-A - Resolving a cold gas disk	Edge	EU	12-m	6
10:39:02	12:03:49	2016.1.01149.S	COSMOS_a_03_7M	Measuring Molecular Gas in Unseen Galaxies: A Survey of 100,000 Cubic Mpc between z=1-5	Keating	NA	7-m	3
10:41:44	11:51:50	2016.1.01144.S	MonR2_b_03_TP	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3
10:43:31	11:38:08	2016.1.00282.S	G09v1.40_a_06_TM1	CH+ lines in starburst galaxies at redshift z=2~4: probes of massive turbulent gas reservoirs	Falgarone	EU	12-m	6
12:05:06	13:15:37	2016.1.00386.S	M83_c_06_TP	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	Total Power	6
12:15:29	13:39:57	2016.1.01149.S	COSMOS_a_03_7M	Measuring Molecular Gas in Unseen Galaxies: A Survey of 100,000 Cubic Mpc between z=1-5	Keating	NA	7-m	3
17:26:13	18:45:41	2016.1.00496.S	Cir_X-1_a_03_TM1	Searching for maser emission in X-ray binaries	Diaz Trigo	EU	12-m	3
22:23:29	23:31:54	2016.1.01013.S	Stone_Cl_a_06_TP	Testing a New Mode for Cloud Collapse in Galaxy Centers	Battersby	NA	Total Power	6
22:28:36	23:47:30	2016.1.01175.S	SPT-CL_2_a_04_7M	The most massive galaxy cluster above redshift 1: anatomy of a cool core	Burkutean	EU	7-m	4
22:31:21	23:49:59	2016.1.01296.S	NGC6822_a_03_TM1	Resolving super star clusters in nearby dwarf galaxy NGC 6822 at GMC dense clump scales	Zhang	CL	12-m	3
23:39:09	00:54:07	2016.1.00620.S	W49N_a_06_TP	The Core Mass Function and its Evolution in an Extreme Protocluster	Ginsburg	EU	Total Power	6
23:48:31	01:07:28	2016.1.01175.S	SPT-CL_2_a_04_7M	The most massive galaxy cluster above redshift 1: anatomy of a cool core	Burkutean	EU	7-m	4
<b>2016-10-24</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:02:10	01:08:29	2016.1.00282.S	Eyelash_a_06_TM1	CH+ lines in starburst galaxies at redshift z=2~4: probes of massive turbulent gas reservoirs	Falgarone	EU	12-m	6
01:09:48	02:48:56	2016.1.00515.S	HD_20262_a_06_7M	Signature of a Planet in the Gyr-	Faramaz	CL	7-m	6

				old Eccentric Debris Ring of HD 202628					
01:15:11	02:21:46	2016.1.00282.S	Eyelash_a_06_TM1	CH+ lines in starburst galaxies at redshift z=2~4: probes of massive turbulent gas reservoirs	Falgarone	EU	12-m	6	
02:50:44	04:34:09	2016.1.00360.S	ngc_602_b_06_7M	SMC NGC 602: an exemplary test of low-metallicity star formation and GMC evolution.	Indebetouw	NA	7-m	6	
03:05:07	03:22:38	2016.1.00372.S	MCSJ0111_a_06_TM1	Complete Census of Bright Lensed Submillimeter Galaxies Discovered by the Herschel Lensing Survey	Egami	NA	12-m	6	
03:23:50	04:02:52	2016.1.01553.S	NGC1194_a_06_TM1	A Critical Comparison of Different Methods to Measure SMBH Masses	Bureau	EU	12-m	6	
04:06:01	05:49:20	2016.1.00735.S	AL-11.1_a_07_TM1	Spatially-resolved star formation at high-z; are AGN host galaxies special?	Harrison	EU	12-m	7	
04:34:30	06:13:57	2016.1.00803.S	Epsilon__a_06_7M	Debris Disks Around Tau Ceti and Epsilon Eridani	MacGregor	NA	7-m	6	
06:06:20	06:41:45	2016.1.00805.S	Mrk590_a_08_TM1	Origin and variability of the (sub-)mm continuum emission in the changing-look AGN Mrk590	Koay	EU	12-m	8	
06:50:14	08:27:58	2016.1.01313.S	SPT0346-_a_08_TM1	HD as a powerful tool to trace gas flows in primordial galaxies	Maiolino	EU	12-m	8	
08:40:26	10:14:21	2016.1.01374.S	SPT-S_J0_a_07_TM2	A search for the missing cold dark matter subhalos	Hezaveh	NA	12-m	7	
08:41:22	10:00:48	2016.1.00203.S	N171_a_06_7M	Tracing evolution of giant molecular clouds in the Large Magellanic Cloud	Kawamura	EA	7-m	6	
08:50:46	10:15:30	2016.1.01123.S	V380_a_03_TP	Formation and early evolution of embedded proto-clusters	Hacar	EU	Total Power	3	
10:02:34	12:05:13	2016.1.00104.S	hd92945_a_07_7M	Double-ring debris disks at 10s of au: probing how far out planets can form	Marino	EU	7-m	7	
10:15:48	11:31:30	2016.1.01144.S	MonR2_c_03_TP	Infall and outflow in a filamentary hub	Treviño-Morales	EU	Total Power	3	
10:18:13	10:58:05	2016.1.00585.S	eta_Cari_a_07_TM1	Giant factory caught contaminating the environment: dust and molecules expelled by eta Carinae	Pech-Castillo	EA	12-m	7	
11:10:10	11:29:55	2016.1.00691.S	Callisto_b_07_TM1	Thermal Properties of Icy Satellites	de Kleer	NA	12-m	7	
11:30:49	11:50:45	2016.1.00691.S	Ganymede_a_07_TM1	Thermal Properties of Icy Satellites	de Kleer	NA	12-m	7	