

**ALMA Observing Activity from 2016-01-11T17:59:00 to 2016-01-18T18:00:00**  
**QA0 pass executions**

**2016-01-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:02:47	22:16:24	2015.1.00645.S	NGC7252N_a_03_TE	Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation	Lelli	NA	12-m	3
23:34:20	00:29:46	2015.1.00897.S	MRC0114-_a_03_TE	Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM	Emonts	EU	12-m	3

**2016-01-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:44:12	02:13:01	2015.1.01187.S	EI_Gordo_a_03_7M	ALMA observation of a galaxy cluster merger shock at half the age of the universe	Basu	EU	7-m	3
01:03:56	02:17:18	2015.1.00669.S	OMC-1_a_03_TE	Fibers and bundles: dissecting the internal substructure of massive filaments	Hacar	EU	12-m	3
02:30:09	03:38:23	2015.1.00228.S	3D-HST_3_a_03_TE	An unprecedented view on the properties of the atomic and molecular ISM in a star-forming galaxy at z ~ 2.2	Popping	EU	12-m	3
03:47:13	04:58:11	2015.1.01195.S	LHA_120-_a_03_TE	Resolving the collision of supernova remnant N49 with a molecular cloud	van Loon	EU	12-m	3
04:59:56	06:10:34	2015.1.01195.S	LHA_120-_a_03_TE	Resolving the collision of supernova remnant N49 with a molecular cloud	van Loon	EU	12-m	3
05:38:57	06:45:54	2015.1.01140.S	ngc3628_a_03_7M	Do galaxies lose molecular gas more than expected?	Tsai	EA	7-m	3
07:34:13	08:47:03	2015.1.01341.S	ngc4522_a_03_TE	The physical properties of extraplanar molecular gas in a galaxy under strong ram pressure	Lee	EA	12-m	3
08:50:51	10:05:56	2015.1.01140.S	ngc3628_a_03_TE	Do galaxies lose molecular gas more than expected?	Tsai	EA	12-m	3
09:11:39	10:34:35	2015.1.01140.S	ngc3628_a_03_7M	Do galaxies lose molecular gas more than expected?	Tsai	EA	7-m	3
10:20:07	11:26:58	2015.1.00645.S	NGC5291N_a_03_TE	Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation	Lelli	NA	12-m	3
12:12:33	13:17:38	2015.1.01289.S	ad3a-080_b_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
13:31:07	14:13:41	2015.1.01289.S	ad3a-076_c_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
14:14:52	15:03:52	2015.1.01289.S	ad3a-077_e_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
15:04:54	15:52:29	2015.1.01289.S	ad3a-087_c_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
16:45:22	17:51:28	2015.1.01329.S	1.3_comp_b_03_TE	First resolved study of cloud-cloud collision at the edge of the Galactic center region	Riquelme	EU	12-m	3
18:03:01	19:15:52	2015.1.01289.S	ae3a-020_a_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
19:18:02	20:13:47	2015.1.01247.S	ULASJ0123_a_03_TE	Molecular Gas in Dusty Quasars: Fuelling the Formation of Massive Galaxies at z~2.5	Banerji	EU	12-m	3
20:21:37	21:39:30	2015.1.00645.S	NGC7252N_a_03_TE	Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation	Lelli	NA	12-m	3
22:13:57	23:30:48	2015.1.00645.S	NGC7252N_a_03_TE	Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation	Lelli	NA	12-m	3
23:33:54	00:56:42	2015.1.00497.S	FCC32_a_03_TE	The ALMA Fornax Cluster Survey (AIFoCS)	Davis	EU	12-m	3

**2016-01-13**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:38:18	03:49:41	2015.1.00497.S	FCC32_a_03_TE	The ALMA Fornax Cluster Survey (AIFoCS)	Davis	EU	12-m	3
03:51:18	04:52:16	2015.1.01151.S	J0330_a_03_TE	The first glimpse of CO 2-1 in z=1.6 cluster galaxies	Noble	NA	12-m	3
04:55:03	05:28:19	2015.1.00389.S	AGC_4552_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
05:30:16	06:43:39	2015.1.00908.S	Thakeray_a_03_TE	Thakeray's Globules	Reipurth	NA	12-m	3

06:45:46	07:19:04	2015.1.00389.S	AGC_5737_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
07:21:23	07:55:34	2015.1.00389.S	AGC_6206_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
07:49:52	09:12:40	2015.1.01140.S	ngc3628_a_03_7M	Do galaxies lose molecular gas more than expected?	Tsai	EA	7-m	3
07:58:54	08:32:00	2015.1.00389.S	AGC_2220_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
08:34:42	09:07:07	2015.1.00389.S	AGC_5543_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
09:16:29	10:30:18	2015.1.00483.S	Centauru_a_03_7M	The nature of the Centaurus A circumnuclear disk	Israel	EU	7-m	3
09:21:08	10:44:06	2015.1.00908.S	Thakeray_a_03_TE	Thakeray's Globules	Reipurth	NA	12-m	3
10:56:17	11:46:40	2015.1.01289.S	ad3a-077_c_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouwerman	NA	12-m	3

#### 2016-01-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
02:57:08	04:19:16	2015.1.01447.S	UDF0_e_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
05:24:19	06:06:21	2015.1.00007.S	U_Ant_a_03_TP	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	Total Power	3
06:08:50	06:50:52	2015.1.00007.S	U_Ant_a_03_TP	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	Total Power	3
07:22:35	08:16:41	2015.1.00928.S	LBG-1_a_06_TE	Ionized and Neutral ISM Properties in Pavesi "Normal"vs. Starburst Galaxies at z=5-6		NA	12-m	6
07:34:43	08:57:59	2015.1.00007.S	U_Ant_a_06_7M	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	7-m	6
08:41:17	09:37:48	2015.1.01286.S	circinus_a_03_TE	Molecular tracers of hidden AGN: Spatially resolved chemistry in Circinus	Costagliola	EU	12-m	3
08:58:59	10:28:10	2015.1.00007.S	U_Ant_a_06_7M	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	7-m	6
09:40:55	10:37:35	2015.1.01286.S	circinus_a_03_TE	Molecular tracers of hidden AGN: Spatially resolved chemistry in Circinus	Costagliola	EU	12-m	3
10:48:33	12:15:52	2015.1.00007.S	U_Ant_a_06_7M	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	7-m	6
12:41:30	14:13:08	2015.1.00149.S	Sgr_A_st_a_06_7M	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	7-m	6
14:13:25	15:45:28	2015.1.00149.S	Sgr_A_st_a_06_7M	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	7-m	6
14:28:14	16:06:00	2015.1.01289.S	ad3a-084_a_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouwerman	NA	12-m	3
15:45:54	17:12:03	2015.1.00149.S	Sgr_A_st_a_06_7M	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	7-m	6
16:17:14	17:16:18	2015.1.00976.S	Radio_Pe_a_06_TE	Mapping Jet-ISM Interactions in the Prototypical Microquasar GRS 1915+105	Tetarenko	NA	12-m	6
17:48:19	19:07:59	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
18:34:58	20:12:37	2015.1.00897.S	MRC2048-_a_03_7M	Cold gas halos at z~2: evolution of massive galaxies within a molecular IGM	Emonts	EU	7-m	3
19:08:34	20:28:42	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
20:59:08	21:46:23	2015.1.00007.S	query_a_03_TP	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	Total Power	3
21:03:20	22:13:14	2015.1.00966.S	Fomalhau_a_06_TE	A Complete ALMA Portrait of Dust and Gas in Fomalhaut's Kuiper Belt	Kalas	NA	12-m	6
22:28:04	23:46:07	2015.1.00645.S	NGC7252N_a_03_TE	Tidal Dwarf Galaxies: key probes for understanding dark matter and star formation	Lelli	NA	12-m	3

#### 2016-01-15

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:38	01:15:32	2015.1.01425.S	Abell_37_a_06_TE	Lensing through Cosmic Time II: Mapping the Remaining Frontier Fields	Bauer	CL	12-m	6

01:19:07	02:09:51	2015.1.00388.S	J03325-2_a_06_TE	A Spectral Line Snapshot Proposal for Lu ALMA: Characterizing Star Formation Rates and Surface Densities of High- redshift Galaxies	NA		12-m	6
02:22:58	03:24:05	2015.1.01447.S	UDF0_f_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
06:00:40	06:38:29	2015.1.00665.S	0570_537_a_06_TE	After the Fall: Mapping the Molecular Fuel in Post-Starburst Galaxies	Smith	NA	12-m	6
06:44:26	07:22:32	2015.1.00978.S	NGC_3627_a_06_TE	Revealing the Cause of "Starburst"- like Conversion Factors in Nearby Galaxy Centers	Sandstrom	NA	12-m	6
07:34:56	08:01:11	2015.1.00235.S	hip_5344_a_07_TE	Mass loss on the RGB: reaching the limits	Groenewegen	EU	12-m	7
08:42:17	09:43:04	2015.1.00483.S	Centauru_b_06_TE	The nature of the Centaurus A circumnuclear disk	Israel	EU	12-m	6
09:45:05	10:33:26	2015.1.01289.S	ad3a-087_b_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouerman	NA	12-m	3
10:34:02	11:52:48	2015.1.00149.S	Sgr_A_st_a_06_TE	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	12-m	6
21:23:38	22:35:43	2015.1.01157.S	8_OClock_a_06_TE	ALLO: ALMA Lensed Line Observations	Malhotra	NA	12-m	6
22:37:36	23:38:46	2015.1.00581.S	SWBarN_a_06_TE	Spying on our Neighbors: Peering into Low Metallicity Molecular Clouds in the Small Magellanic Cloud	Jameson	NA	12-m	6

### 2016-01-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
04:10:11	04:36:54	2015.1.01309.S	SDP.17B_a_04_TE	ALMA as a sensitive IMF probe in galaxies: opening a new frontier	Zhang	EU	12-m	4
04:41:01	05:09:42	2015.1.01537.S	V582_Mon_a_04_TE	The Outer Disk of V582 Mon (KH 15D)	Herbst	NA	12-m	4
05:14:04	06:09:54	2015.1.00851.S	Spiderwe_a_04_TE	Cold gas in a cosmic `Spiderweb'of proto-galaxies: witnessing the in-situ birth of a giant cluster elliptical?	Emonts	EU	12-m	4
06:16:34	07:21:38	2015.1.00851.S	Spiderwe_a_04_TE	Cold gas in a cosmic `Spiderweb'of proto-galaxies: witnessing the in-situ birth of a giant cluster elliptical?	Emonts	EU	12-m	4
07:34:19	08:40:24	2015.1.00851.S	Spiderwe_a_04_TE	Cold gas in a cosmic `Spiderweb'of proto-galaxies: witnessing the in-situ birth of a giant cluster elliptical?	Emonts	EU	12-m	4
08:52:29	09:53:36	2015.1.00483.S	Centauru_b_06_TE	The nature of the Centaurus A circumnuclear disk	Israel	EU	12-m	6
09:53:52	11:12:53	2015.1.00149.S	Sgr_A_st_a_06_TE	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	12-m	6
15:35:46	16:45:27	2015.1.00149.S	Sgr_A_st_a_06_TE	Testing a Chemical Model to Probe Supermassive Black Hole Accretion	Liu	EA	12-m	6
18:44:44	19:51:13	2015.1.01366.S	SDSS_J23_a_06_TE	Extreme Red Quasars with Extreme [OIII]Outflows	Hamann	NA	12-m	6
19:54:28	21:06:26	2015.1.01125.S	SMCB1clo_a_06_TE	SMC B1 #1 is the New Perseus: The Relationship Between Av and CO at Low Metallicity	Sandstrom	NA	12-m	6
20:32:59	21:55:00	2015.1.01125.S	SMCB1clo_a_06_7M	SMC B1 #1 is the New Perseus: The Relationship Between Av and CO at Low Metallicity	Sandstrom	NA	7-m	6
21:19:17	22:30:19	2015.1.01125.S	SMCB1clo_a_06_TE	SMC B1 #1 is the New Perseus: The Relationship Between Av and CO at Low Metallicity	Sandstrom	NA	12-m	6
22:32:02	23:34:42	2015.1.01425.S	Abell_37_a_06_TE	Lensing through Cosmic Time II: Mapping the Remaining Fronter Fields	Bauer	CL	12-m	6

### 2016-01-17

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:15:53	01:18:16	2015.1.01425.S	Abell_37_a_06_TE	Lensing through Cosmic Time II: Mapping the Remaining Fronter Fields	Bauer	CL	12-m	6
00:41:26	01:37:16	2015.1.00551.S	HLTau_a_06_7M	Mechanism of Material Feeding to the Takakuwa Planet-Forming Disk in HL		EA	7-m	6

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:39:12	02:34:51	2015.1.00551.S	HLTau_a_06_7M	Mechanism of Material Feeding to the Takakuwa Planet-Forming Disk in HL Tau	Tau	EA	7-m	6
01:45:33	03:11:41	2015.1.00657.S	mwc480_a_07_TE	A spectral line survey of disks	Oberg	NA	12-m	7
02:37:41	03:33:06	2015.1.00551.S	HLTau_a_06_7M	Mechanism of Material Feeding to the Takakuwa Planet-Forming Disk in HL Tau		EA	7-m	6
03:12:42	04:31:20	2015.1.00657.S	mwc480_b_07_TE	A spectral line survey of disks	Oberg	NA	12-m	7
03:52:32	05:10:51	2015.1.00007.S	U_Ant_a_06_7M	Not alone?: Solving the complex mass loss puzzle of U Ant	Kerschbaum	EU	7-m	6
05:19:59	05:50:03	2015.1.01309.S	SDP.17B_a_03_TE	ALMA as a sensitive IMF probe in galaxies: opening a new frontier	Zhang	EU	12-m	3
06:07:44	07:33:04	2015.1.00137.S	z12_a_1_07_TE	Evolution of ISM, Star Formation and Starbursts	Scoville	NA	12-m	7
07:45:16	09:10:07	2015.1.00137.S	z12_a_1_07_TE	Evolution of ISM, Star Formation and Starbursts	Scoville	NA	12-m	7
09:10:22	10:14:01	2015.1.01056.S	NGC_4402_a_07_TE	ALMA Mapping of a Great Case of Ongoing Ram Pressure Stripping in the Nearby Virgo Cluster	Kenney	NA	12-m	7
13:20:40	14:18:40	2015.1.00150.S	NGC_6334_a_07_TE	The First Detection of the Glycine Precursor Hydroxylamine (NH <sub>2</sub> OH) in the Interstellar Medium	McGuire	NA	12-m	7
14:26:39	15:14:35	2015.1.00048.S	V1309_Sc_a_07_TE	A study of stellar mergers through measurements of their disks and outflows	Kaminski	EU	12-m	7
15:15:26	16:43:24	2015.1.00150.S	GCM_0.69_a_07_TE	The First Detection of the Glycine Precursor Hydroxylamine (NH <sub>2</sub> OH) in the Interstellar Medium	McGuire	NA	12-m	7
19:45:42	20:53:41	2015.1.01425.S	Abell_10_a_06_TE	Lensing through Cosmic Time II: Mapping the Remaining Frontier Fields	Bauer	CL	12-m	6
20:55:48	21:55:46	2015.1.00581.S	N22_a_06_TE	Spying on our Neighbors: Peering into Low Metallicity Molecular Clouds in the Small Magellanic Cloud	Jameson	NA	12-m	6
21:55:14	23:17:00	2015.1.01125.S	SMCB1clo_a_06_7M	SMC B1 #1 is the New Perseus: The Relationship Between Av and CO at Low Metallicity	Sandstrom	NA	7-m	6
22:14:10	23:14:36	2015.1.01447.S	UDF0_f_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
23:30:50	00:37:03	2015.1.00228.S	3D-HST_3_a_04_TE	An unprecedented view on the properties of the atomic and molecular ISM in a star-forming galaxy at z ~ 2.2	Popping	EU	12-m	4
23:40:26	01:05:04	2015.1.01187.S	EI_Gordo_a_03_7M	ALMA observation of a galaxy cluster merger shock at half the age of the universe	Basu	EU	7-m	3
<b>2016-01-18</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:37:28	01:32:26	2015.1.01447.S	UDF0_g_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
01:20:25	02:38:49	2015.1.01187.S	EI_Gordo_a_03_7M	ALMA observation of a galaxy cluster merger shock at half the age of the universe	Basu	EU	7-m	3
01:44:48	02:39:06	2015.1.01447.S	UDF0_g_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
02:41:25	03:32:32	2015.1.01447.S	UDF0_h_06_TE	The ALMA 1.2mm spectroscopic survey of the Hubble Ultra Deep Field: Exploring the deepest frontier	Aravena	CL	12-m	6
03:45:44	04:55:07	2015.1.01195.S	LHA_120-_a_03_TE	Resolving the collision of supernova remnant N49 with a molecular cloud	van Loon	EU	12-m	3
04:59:56	06:18:31	2015.1.00853.S	C21434_a_03_TE	Out of Gas? Testing the Link Between Gas Depletion and Quenching in a Massive Quiescent Elliptical Progenitor at z~1.5	Bezanson	NA	12-m	3

06:20:04	07:41:38	2015.1.00853.S	C21434_a_03_TE	Out of Gas? Testing the Link Between Gas Depletion and Quenching in a Massive Quiescent Elliptical Progenitor at z~1.5	Bezanson	NA	12-m	3
07:55:14	09:04:25	2015.1.01341.S	ngc4522_b_03_TE	The physical properties of extraplanar Lee molecular gas in a galaxy under strong ram pressure		EA	12-m	3
09:05:23	09:43:44	2015.1.00389.S	AGC_8585_a_03_TE	Molecular Gas Properties of HI Monsters	Chung	EA	12-m	3
09:45:21	10:57:56	2015.1.01289.S	ad3a-080_c_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouwerman	NA	12-m	3
10:58:16	11:47:00	2015.1.01289.S	ad3a-077_d_03_TE	Bulge Asymmetries and Dynamical Evolution (BAaDE) II	Sjouwerman	NA	12-m	3