ALMA Observing Activity from 2016-12-26T17:59:00 to 2017-01-02T18:00:00
QA0 pass executions

2017-01-02

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:11:09	12:36:29	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
11:07:50	12:43:55	2016.1.01107.S	Cl_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
09:45:29	11:10:51	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
08:33:07	09:44:58	2016.1.00261.S	Filament_a_03_TM1	Radio jet-gas interaction and star formation: Excitation and dense molecular gas	Salome	EU	12-m	3
07:30:27	08:32:53	2016.1.00261.S	Filament_a_03_TM1	Radio jet-gas interaction and star formation: Excitation and dense molecular gas	Salome	EU	12-m	3
04:51:33	05:28:59	2016.1.01340.S	SDP.9_a_04_TM1	ALMA as a sensitive probe of the stellar IMF and star-formation mode across the cosmic time	Zhang	EU	12-m	4
03:37:23	04:41:48	2016.1.00564.S	ALESS023_a_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3
02:32:58	03:37:04	2016.1.00564.S	ALESS023_a_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3
01:01:44	02:14:52	2016.1.00292.S	NGC253_a_03_TM1	A final answer on the carbon isotopic ratio in starburst environments with ALMA	Martin	EU	12-m	3

2017-01-01

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:30:33	00:34:52	2016.1.00292.S	NGC253_a_03_TM1	A final answer on the carbon isotopic ratio in starburst environments with ALMA	Martin	EU	12-m	3
21:58:08	23:30:11	2016.1.00564.S	ALESS071_a_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3
20:16:06	21:23:29	2016.1.00292.S	NGC253_a_03_TM1	A final answer on the carbon isotopic ratio in starburst environments with ALMA	Martin	EU	12-m	3
18:52:28	20:29:32	2016.1.01363.S	CloudH_a_03_7M	Widespread SiO in IRDCs: Cloud-Cloud Collision Formation of Molecular Cloud Filaments?	Jimenez-Serra	EU	7-m	3
18:44:49	19:24:06	2016.1.01071.S	W51_a_03_TM1	Investigating the missing piece of the prebiotic chemistry puzzle: Interstellar Phosphorus	Rivilla	EU	12-m	3
17:27:03	18:44:12	2016.1.01318.S	IRAS_162_a_04_TM1	Prebiotic chemistry: the first detection of the 3-carbon sugar glyceraldehyde	Calcutt	EU	12-m	4
17:15:36	18:52:05	2016.1.01363.S	CloudH_a_03_7M	Widespread SiO in IRDCs: Cloud-Cloud Collision Formation of Molecular Cloud Filaments?	Jimenez-Serra	EU	7-m	3
15:58:00	17:08:46	2016.1.00714.S	J1723-77_a_03_TM1	Chameleon's Dark Neutral Matter	Liszt	NA	12-m	3
15:28:38	16:54:18	2016.1.00035.S	H-MM1_b_03_7M	Nuclear spin ratios as clues to the origin of deuterated ammonia	Harju	EU	7-m	3
14:25:12	15:33:00	2016.1.00645.S	AGAL333_a_03_TM1	Massive and dense clumps in early stages of evolution: mass distribution and turbulence	Garay	CL	12-m	3
14:05:52	15:15:32	2016.1.00645.S	AGAL333_b_03_7M	Massive and dense clumps in early stages of evolution: mass distribution and turbulence	Garay	CL	7-m	3
12:43:39	14:08:28	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
11:36:01	13:12:00	2016.1.01107.S	Cl_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
10:14:17	11:40:17	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
08:48:15	10:13:56	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
08:07:22	08:41:19	2016.1.00567.S	2-14723_b_04_TM1	When the Very Large Telescope is not large enough: spectrosopic	Schreiber	EU	12-m	4

				identification of z~4 massive galaxies				
07:26:20	07:51:17	2016.1.01340.S	SDP.9_a_03_TM1	ALMA as a sensitive probe of the stellar IMF and star-formation mode across the cosmic time	Zhang	EU	12-m	3
03:56:18	05:16:32	2016.1.00193.S	A439_b_03_TM1	The substructure of molecular clouds in the LMC	Wong	NA	12-m	3
02:16:28	03:38:58	2016.1.00193.S	GMC1_b_03_TM1	The substructure of molecular clouds in the LMC	Wong	NA	12-m	3
00:39:37	01:55:46	2016.1.00193.S	GMC1_b_03_TM1	The substructure of molecular clouds in the LMC	Wong	NA	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:37:14	23:58:33	2016.1.00564.S	ALESS005_a_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3
14:58:46	16:10:54	2016.1.00461.S	uss1558._a_03_TM1	Spatial and spectroscopic identification of SCUBA2 sources associated to a proto-cluster at z=2.5	Hayashi	EA	12-m	3
13:31:55	14:58:27	2016.1.00132.S	J1733-37_a_03_TM1	A hidden reservoir of diffuse molecular gas in the galactic bar and bulge	Liszt	NA	12-m	3
13:20:46	14:57:02	2016.1.01107.S	Cl_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
11:51:03	13:16:46	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
11:44:12	13:20:33	2016.1.01107.S	Cl_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
10:24:43	11:50:38	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
10:07:22	11:43:41	2016.1.01107.S	Cl_J1449_a_03_7M	Hot (gas) physics with ALMA: SZ observation of a z=2 galaxy cluster	Gobat	EA	7-m	3
08:59:30	10:24:21	2016.1.00393.S	m83_a_03_TM1	Chemical evolutions of GMCs while crossing the spiral arm in the nearby galaxy M 83	Muraoka	EA	12-m	3
05:49:45	06:14:58	2016.1.00567.S	2-14723_a_04_TM1	When the Very Large Telescope is not large enough: spectrosopic identification of z~4 massive galaxies	Schreiber	EU	12-m	4
04:28:06	05:48:06	2016.1.00193.S	A439_b_03_TM1	The substructure of molecular clouds in the LMC	Wong	NA	12-m	3
03:04:02	04:05:30	2016.1.00782.S	N159S_a_03_TM1	What hinders massive star formation in a massive quiescent giant molecular cloud at low metallicity	Chen	EU	12-m	3
02:14:37	03:03:21	2016.1.00721.S	z6_GSD_a_1_06_TM1	Probing the Physics Behind Enhanced Star Formation in the Early Universe	Finkelstein	NA	12-m	6
00:18:55	01:27:57	2016.1.00564.S	ALESS005_b_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:29:14	23:57:03	2016.1.00564.S	ALESS005_c_03_TM1	Gas mass fractions in z>3 main sequence galaxies from ALESS	Weiss	EU	12-m	3
11:08:23	11:33:28	2016.1.00441.S	alfa_cen_a_06_TM1	Probing the chromospheric heating regions of the solar analogue alpha Centauri with ALMA	Liseau	EU	12-m	6
10:29:19	12:06:36	2016.1.00164.S	M83_b_06_7M	Chemical Diagnostics of Extragalactic ISM: Shock-Induced Evolution in M83 Nucleus	Harada	EA	7-m	6
09:27:30	10:31:21	2016.1.00386.S	M83_e_06_TM1	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	12-m	6
08:51:47	09:16:58	2016.1.01481.S	PKS_1202_a_06_TM2	Measuring the Spectral Evolution, Structure, and Speed of Extragalactic Jets with ALMA	Meyer	NA	12-m	6
08:49:48	10:28:39	2016.1.00386.S	M83_f_06_7M	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	7-m	6
07:20:24	08:12:46	2016.1.00629.S	TW_Hya_a_07_TM2	Ice Desorption Illuminating	Cleeves	NA	12-m	7

				Hidden Planetary Companions				
06:10:47	07:18:32	2016.1.00629.S	TW_Hya_a_07_TM2	Ice Desorption Illuminating Hidden Planetary Companions	Cleeves	NA	12-m	7
04:24:58	05:56:57	2015.1.01082.S	Orion_Ba_a_07_TE	ALMA imaging of the Orion Bar: Density structures and chemical stratification in PDRs	Goicoechea	EU	12-m	7
01:14:54	02:37:09	2016.1.00360.S	ngc_602_b_06_TM1	SMC NGC 602: an exemplary test of low-metallicity star formation and GMC evolution.	Indebetouw	NA	12-m	6

2016-12-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:45:40	00:47:50	2016.1.01245.S	Per-emb-_a_03_TM1	Laying the groundwork for future ALMA direct magnetic field detection	Cox	NA	12-m	3
22:35:44	23:43:50	2016.1.01245.S	Per-emb-_a_03_TM1	Laying the groundwork for future ALMA direct magnetic field detection	Cox	NA	12-m	3
21:13:26	22:17:13	2016.1.00065.S	SPT0125-_a_03_TM1	Probing the dense gas with HCN(5-4) in four SPT lensed dusty star-forming galaxies at 2.5<z<4	Bethermin	EU	12-m	3
17:50:04	18:56:37	2016.1.01372.S	g34mm12_a_03_TM1	Gravity vs B-field in massive-star forming clouds: Who is in the driving seat?	Koch	EA	12-m	3
16:31:11	17:49:41	2016.1.00147.S	gc_a_1_03_TM1	Is the Molecular Inflow in the Galactic Center Transient?	Hsieh	EA	12-m	3
15:20:16	16:39:29	2016.1.00035.S	H-MM1_b_03_7M	Nuclear spin ratios as clues to the origin of deuterated ammonia	Harju	EU	7-m	3
14:45:50	15:51:22	2016.1.01055.S	NN_Ser_a_04_TM1	Rising from the Dead: Planet Formation and Disk Evolution around Evolved Stars	Schreiber	CL	12-m	4
14:00:02	15:19:58	2016.1.00035.S	H-MM1_b_03_7M	Nuclear spin ratios as clues to the origin of deuterated ammonia	Harju	EU	7-m	3
13:40:14	14:45:34	2016.1.01055.S	NN_Ser_a_04_TM1	Rising from the Dead: Planet Formation and Disk Evolution around Evolved Stars	Schreiber	CL	12-m	4
12:38:40	13:57:18	2016.1.00035.S	H-MM1_a_03_7M	Nuclear spin ratios as clues to the origin of deuterated ammonia	Harju	EU	7-m	3
12:25:30	13:30:52	2016.1.01055.S	NN_Ser_a_04_TM1	Rising from the Dead: Planet Formation and Disk Evolution around Evolved Stars	Schreiber	CL	12-m	4
10:54:36	12:20:24	2016.1.00164.S	M83_a_06_7M	Chemical Diagnostics of Extragalactic ISM: Shock-Induced Evolution in M83 Nucleus	Harada	EA	7-m	6
10:39:26	11:52:46	2016.1.00191.S	S14_a_06_TM1	Characterizing the hot molecular core phase	Sanchez-Monge	EU	12-m	6
09:33:19	10:39:00	2016.1.01423.S	J1202-00_a_06_TM1	Probing the star forming nature and co-evolutionary relations of low-luminosity quasars at z >~ 6	Izumi	EA	12-m	6
09:15:59	10:54:01	2016.1.00386.S	M83_f_06_7M	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	7-m	6
08:37:13	09:32:31	2016.1.01046.S	TW_Hya_a_06_TM1	Complex Organics in Solar Nebula Analogs	Loomis	NA	12-m	6
07:44:44	08:35:35	2016.1.00177.S	IRAS_F10_a_03_TM1	Identifying molecular outflows in our neighborhood	Lutz	EU	12-m	3
07:26:55	07:43:08	2016.1.01559.S	ID107_a_06_TM1	Resolved Kennicutt-Schmidt law at z~0.3	Leslie	EU	12-m	6
06:48:50	07:26:13	2016.1.00534.S	400569_a_04_TM1	Molecular gas excitation in z=0.7 main sequence galaxies	Weiss	EU	12-m	4
05:54:17	06:48:31	2016.1.00177.S	IRAS_F09_a_03_TM1	Identifying molecular outflows in our neighborhood	Lutz	EU	12-m	3
04:47:47	05:48:30	2016.1.00782.S	N159S_a_03_TM1	What hinders massive star formation in a massive quiescent giant molecular cloud at low metallicity	Chen	EU	12-m	3
03:40:25	04:47:23	2016.1.01043.S	Abell_61_a_03_TM1	Determining the Physical State of Two Massive, Dynamically Ambiguous Galaxy Clusters	Mason	NA	12-m	3
01:33:29	02:55:50	2016.1.01287.S	GRH_nort_a_04_TM1	Confirming a massive proto-cluster of submm galaxies at z ~ 6 discovered by ALMA	Oteo	EU	12-m	4

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:06	01:14:17	2016.1.01287.S	GRH_nort_a_04_TM1	Confirming a massive proto-cluster of submm galaxies at z ~	Oteo	EU	12-m	4

				6 discovered by ALMA				
11:28:23	13:02:03	2016.1.00386.S	M83_e_06_7M	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	7-m	6
10:38:22	11:55:17	2016.1.01073.S	3C273_a_06_TM1	Probing the magnetic fields at the base of relativistic jets through Faraday rotation observations	Hovatta	EU	12-m	6
09:49:35	11:28:04	2016.1.00386.S	M83_c_06_7M	Molecular Clouds and Star Formation: Across M83	Sakamoto	EA	7-m	6
09:22:22	10:37:34	2015.1.00428.S	MACS1149_e_07_TE	Detecting FIR [OIII]emission from a galaxy candidate at z~10: a wedge into the pre-reionization era	Inoue	EA	12-m	7
08:17:39	09:49:16	2016.1.00843.S	n4636_a_06_7M	CO and AGN feedback in massive galaxies	Temi	NA	7-m	6
08:12:47	09:21:54	2015.A.00026.S	ZF-COSMO_a_08_TM1	On or Off? Resolving the surprising submm emission from a record-breaking "quiescent" galaxy at z=3.717	Schreiber	EU	12-m	8
07:03:13	08:12:31	2015.A.00026.S	ZF-COSMO_a_08_TM1	On or Off? Resolving the surprising submm emission from a record-breaking "quiescent" galaxy at z=3.717	Schreiber	EU	12-m	8
06:04:41	07:02:54	2016.1.00196.S	OH_231.8_a_07_TM1	To launch or not: A study of magnetic fields in post-AGB objects with and without massive outflows	Sahai	NA	12-m	7
05:17:15	07:20:41	2015.1.00393.S	Target_a_1_08_7M	CI observations toward compact molecular clouds associated with isolated intermediate- and high-mass YSOs in the LMC	Harada	EA	7-m	8
04:32:48	06:04:21	2016.1.00196.S	OH_231.8_a_07_TM1	To launch or not: A study of magnetic fields in post-AGB objects with and without massive outflows	Sahai	NA	12-m	7
03:14:31	04:32:13	2015.1.00870.S	7670_a_07_TE	Evolution of the interstellar gas fraction over cosmic time	Wiklind	NA	12-m	7
03:14:31	05:16:57	2015.1.00393.S	Target_a_1_08_7M	CI observations toward compact molecular clouds associated with isolated intermediate- and high-mass YSOs in the LMC	Harada	EA	7-m	8
02:12:19	02:43:54	2016.1.00819.T	GRB16121_c_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	NA	12-m	3
01:38:42	02:09:56	2016.1.00819.T	GRB16121_c_03_TM1	Gamma-ray Burst Physics with ALMA: Direct Implications for the Explosions and Progenitors	Laskar	NA	12-m	3

2016-12-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:35:43	00:49:17	2016.1.00215.S	ngc253_a_03_TM1	Determination of the 12C/13C isotopic ratio in the nearby starburst galaxy NGC 253	Muraoka	EA	12-m	3
21:46:34	23:03:41	2016.1.01287.S	GRH_nort_a_04_TM1	Confirming a massive proto-cluster of submm galaxies at z ~ 6 discovered by ALMA	Oteo	EU	12-m	4
19:42:33	21:11:24	2016.1.01363.S	CloudH_a_03_7M	Widespread SiO in IRDCs: Cloud-Cloud Collision Formation of Molecular Cloud Filaments?	Jimenez-Serra	EU	7-m	3
19:42:31	20:57:45	2016.1.00620.S	W49N_a_06_TP	The Core Mass Function and its Evolution in an Extreme Protocluster	Ginsburg	EU	Total Power	6
19:38:21	20:54:41	2016.1.01071.S	W51_a_03_TM1	Investigating the missing piece of the prebiotic chemistry puzzle: Interstellar Phosphorus	Rivilla	EU	12-m	3
15:19:09	16:33:15	2016.1.01146.S	G14.114-_a_03_TP	Assessing Stability of Filamentary Accretion Flows around the Protocluster G14.114-0.574	Chen	EA	Total Power	3
12:14:31	12:39:09	2016.1.00994.S	HATLASJ1_b_06_TM1	Validating the L850-MH2 calibration with Herschel-ATLAS galaxies up to z~0.4	Hughes	CL	12-m	6
04:32:47	05:16:54	2016.1.01135.S	ngc1600_a_07_TM1	Black Hole Masses, central parsec gas dynamics, and Event Horizon Detectability in a sample of nearby galaxies	Nagar	CL	12-m	7
02:53:13	03:22:30	2016.1.00724.S	DM_Tau_a_06_TM2	Turbulence in a Sample of Protoplanetary Disks	Flaherty	NA	12-m	6

02:26:06	02:52:53	2016.1.00724.S	MWC_480_a_06_TM2	Turbulence in a Sample of Protoplanetary Disks	Flaherty	NA	12-m	6
01:02:14	02:25:47	2016.1.00215.S	ngc253_a_03_TM1	Determination of the 12C/13C isotopic ratio in the nearby starburst galaxy NGC 253	Muraoka	EA	12-m	3

2016-12-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:26:16	00:43:28	2016.1.00215.S	ngc253_a_03_TM1	Determination of the 12C/13C isotopic ratio in the nearby starburst galaxy NGC 253	Muraoka	EA	12-m	3