

**ALMA Observing Activity from 2017-09-25T17:59:00 to 2017-10-01T14:00:00**  
**QA0 pass executions**

**2017-09-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:16:39	21:28:57	2016.1.00484.L	IM_Lupi_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
20:51:09	22:25:35	2016.2.00005.S	18089_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
21:29:17	22:39:57	2016.1.00484.L	HD_14266_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
22:36:37	00:11:58	2016.2.00005.S	G24_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
22:40:09	23:55:00	2016.1.00484.L	Elias_24_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
23:55:18	01:13:51	2016.1.00484.L	Sz_114_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6

**2017-09-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:09	01:53:20	2016.2.00005.S	G24_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
02:13:35	03:48:59	2016.2.00195.S	ngc7479_a_03_7M	Direct measurements of pattern speed of bar	Tanaka	EA	7-m	3
03:49:19	05:32:00	2016.2.00115.S	IRAS_231_a_06_7M	Star formation inside galactic outflows: properties of the associated molecular gas and star formation efficiency	Maiolino	EU	7-m	6
05:33:02	06:55:59	2016.2.00105.S	helms65_a_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
05:38:23	07:13:26	2016.1.00337.S	IRAS_032_a_03_TM1	Probing into the Deep: Characterizing Tobin Substructure in Disks Around the Youngest Protostars	Tobin	EU	12-m	3
06:56:11	08:43:20	2016.2.00147.S	0517-718_a_06_7M	How does CO trace the HI-to-H2 Transition at Low Metallicity?	Jameson	OTHER	7-m	6
07:14:27	07:48:43	2016.1.00004.S	R_Dor_a_04_TM1	Resolving extended atmospheres of evolved stars: chromospheres and convection	Vlemmings	EU	12-m	4
07:50:24	08:55:28	2016.1.00630.S	hbc_494_a_06_TM1	ALMA Observations of HBC 494: Gravitational Instability Clump or Interacting Disks?	Zurlo	CL	12-m	6
08:56:45	10:28:24	2016.1.00207.S	L2_Pup_a_06_TM1	Companion(s) in the disk of the nearby AGB star L2 Puppis	Kervella	CL	12-m	6
09:27:10	10:45:41	2016.2.00005.S	05258_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
10:53:46	11:58:38	2016.1.00748.S	Ceres_a_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
12:01:10	13:03:28	2016.1.00748.S	Ceres_a_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
13:16:41	13:37:34	2016.1.01231.S	SDP.81_a_03_TM1	Characterising super-giant molecular clouds properties in star forming galaxies at z=2-3	Drouart	OTHER	12-m	3
14:22:42	15:56:28	2016.1.00382.S	ngc4418_a_03_TM1	Imaging Vibrationally-Excited Molecules in Galaxy Nuclei	Sakamoto	EA	12-m	3
14:26:10	16:00:21	2016.2.00133.S	J113717_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
16:06:34	17:02:07	2016.A.00046.T	GRB_1708_c_03_TM1	Continued ALMA Monitoring of the Nearest Short GRB	Alexander	NA	12-m	3
16:22:16	18:01:58	2016.2.00014.S	MOO_J141_a_03_7M	ALMA Observations of the Most Massive Galaxy Clusters at z > 1	Brodwin	NA	7-m	3
17:17:22	18:51:31	2016.1.00382.S	ngc4418_a_03_TM1	Imaging Vibrationally-Excited Molecules in Galaxy Nuclei	Sakamoto	EA	12-m	3
21:07:39	22:18:41	2016.1.00766.S	G0.38+0_a_03_TM1	Linking high-mass star formation and SiO maser emission -- the Galactic centre dust-ridge cloud G0.38+0.04	Walker	NA	12-m	3
22:33:42	23:51:59	2016.1.00484.L	HD_14300_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
22:58:07	00:32:02	2016.2.00005.S	G5.89-0_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense	Rivilla	EU	7-m	4

23:59:57	01:06:36	2016.1.01100.S	Pluto_a_06_TM1	cores Resolved thermal images of Pluto andButler Charon	NA	12-m	6
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**2017-09-27**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:34:28	02:00:46	2016.2.00133.S	J223753._b_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
02:02:10	02:48:25	2016.2.00105.S	helms65_a_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
02:55:22	04:12:17	2016.2.00105.S	helms65_a_06_7M	Nature of Herschel-Selected Distant Starbursts	Riechers	NA	7-m	6
04:14:24	05:42:11	2016.2.00133.S	J234357._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
04:29:37	05:33:04	2016.1.01188.S	HELMS-4_a_06_TM1	Unveiling the Galaxy Formation Sequence	Eales	EU	12-m	6
05:34:52	07:14:10	2016.1.00460.S	HK_Tau_B_a_04_TM1	Measuring vertical settling and radial drift of dust: A survey of young edge-on disks	Menard	EU	12-m	4
07:43:15	09:32:43	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
08:20:39	08:52:22	2016.1.00161.S	AFGL_618_a_06_TM1	Planetary Nebulae genesis: emerging HII regions around post-AGB stars.	Sánchez Contreras	EU	12-m	6
08:53:37	10:30:26	2016.1.00207.S	L2_Pup_a_06_TM1	Companion(s) in the disk of the nearby AGB star L2 Puppis	Kervella	CL	12-m	6
09:33:04	10:51:29	2016.2.00005.S	05258_a_04_7M	Spatial distribution of Phosphorus Nitride towards massive dense cores	Rivilla	EU	7-m	4
11:00:26	12:06:32	2016.1.00748.S	Ceres_b_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
12:06:42	13:09:12	2016.1.00748.S	Ceres_b_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
20:41:10	22:00:10	2016.2.00133.S	J145135._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
22:21:10	23:30:09	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
23:30:20	00:39:14	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3

**2017-09-28**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:59:58	02:28:45	2016.2.00133.S	J224207._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
01:05:29	02:15:53	2016.1.00682.S	V5668_Sg_a_06_TM1	Early Structure Formation in Nova Shells	Diaz	EU	12-m	6
02:28:59	03:58:03	2016.2.00133.S	J224805._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
03:58:19	05:25:42	2016.2.00133.S	J232900._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
05:24:18	06:32:28	2016.1.01188.S	HELMS-2_a_06_TM1	Unveiling the Galaxy Formation Sequence	Eales	EU	12-m	6
06:38:30	08:38:17	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
06:50:59	07:48:21	2016.1.00813.S	GV_Tau_a_06_TM1	Resolving Structure in the Planet Forming Regions of the Compact Binary Protostar GV Tau	Sheehan	NA	12-m	6
08:38:30	10:27:28	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
10:30:24	12:02:36	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
10:39:11	12:01:29	2016.1.00748.S	Ceres_c_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
14:23:28	14:47:45	2016.1.00691.S	Europa_b_03_TM1	Thermal Properties of Icy Satellites	de Kleer	NA	12-m	3
14:49:18	16:08:32	2016.1.00842.S	TW_Hya_a_04_TM1	Revealing the Radial Variation of Grain Growth in the Protoplanetary Disk around TW Hya	Tsukagoshi	EA	12-m	4
14:56:55	16:20:57	2016.2.00133.S	J113717._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3

16:23:57	17:16:57	2016.1.00340.S	hd135344_a_04_TM1	Pinpointing the origin of the astonishing structures seen in the HD 135344B disk	Cazzoletti	EU	12-m	4
16:35:25	17:58:39	2016.2.00133.S	J113717_b_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
17:19:14	18:41:12	2016.1.00719.S	PMN_J160_a_04_TM1	Unraveling the multiscale emission of the unique gamma-ray emitter PMN J1603-4904 with ALMA	Schulz	EU	12-m	4
20:19:39	21:28:37	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
21:32:03	22:30:00	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
22:42:48	23:51:24	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
23:36:33	01:19:17	2016.1.00161.S	MWC922_a_03_TM1	Planetary Nebulae genesis: emerging HII regions around post-AGB stars.	Sánchez Contreras	EU	12-m	3
23:51:34	01:06:31	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3

### 2017-09-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:50:29	02:50:30	2016.1.01100.S	Pluto_b_06_TM1	Resolved thermal images of Pluto and Charon	Butler	NA	12-m	6
04:11:36	05:38:42	2016.2.00133.S	J232900_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
07:10:51	09:10:46	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
09:10:55	11:06:38	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
20:09:59	21:13:10	2016.2.00133.S	J145135_b_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
20:44:38	21:56:54	2016.1.00484.L	RU_Lupi_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
21:16:37	22:26:31	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
22:13:47	23:33:54	2016.1.00484.L	AS_205_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
22:41:21	23:50:13	2016.2.00002.S	NGC6334_a_03_7M	ACA View of Filaments and Massive Star Formation	Storm	NA	7-m	3
23:37:54	00:50:00	2015.1.00370.S	NGC_6240_a_06_TE	The Most Detailed View of the Double Nucleus in NGC6240	Treister	CL	12-m	6

### 2017-09-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:06:14	02:17:22	2016.2.00133.S	J230546_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
01:37:56	02:28:09	2016.1.00125.S	G028.37+_a_06_TM1	Primordial Multiplicity at Massive Star Birth	Tan	NA	12-m	6
03:28:30	04:50:38	2016.2.00133.S	J230546_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
05:00:26	06:21:32	2016.2.00133.S	J234418_a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
06:47:30	08:47:15	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
08:15:35	08:38:53	2016.1.00119.S	IKTau_b_06_TM1	Probing the distribution of H2CO and warm SO2 toward the O-rich CSE of IKTau	Velilla-Prieto	EU	12-m	6
08:47:23	10:36:31	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
10:34:22	12:12:58	2016.1.00748.S	Ceres_c_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: Below the Diurnal Thermal Skin Depth	Li	NA	12-m	6
12:44:57	14:08:30	2016.2.00133.S	J113717_b_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
12:58:35	13:35:42	2016.1.00004.S	R_Leo_a_04_TM1	Resolving extended atmospheres of evolved stars: chromospheres and convection	Vlemmings	EU	12-m	4
13:41:10	14:33:50	2016.1.01231.S	horsesho_a_03_TM1	Characterising super-giant molecular clouds properties in star forming galaxies at z=2-3	Drouart	OTHER	12-m	3
15:22:00	16:32:40	2016.1.00862.T	triggere_d_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Kim	CL	12-m	7

15:30:54	16:34:24	2016.2.00133.S	J145135._b_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
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**2017-10-01**

<b>Start (UT)</b>	<b>End (UT)</b>	<b>Project Code</b>	<b>SchedBlock</b>	<b>Project Title</b>	<b>PI</b>	<b>Executive</b>	<b>Array</b>	<b>Band</b>
00:38:42	01:49:14	2016.2.00133.S	J234418._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
03:27:32	04:54:28	2016.2.00133.S	J232531._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
04:54:36	06:20:32	2016.2.00133.S	J232531._a_03_7M	Redshifts of bright Herschel ATLAS gravitational lenses	Serjeant	EU	7-m	3
06:20:47	08:20:39	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
08:20:54	10:09:55	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3
10:55:46	12:40:35	2016.2.00027.S	Horsehea_a_03_7M	Complex organic molecules in UV irradiated gas: The Horsehead PDR	Guzman	NA	7-m	3