

**ALMA Observing Activity from 2017-12-18T17:59:00 to 2017-12-25T18:00:00**  
**QA0 pass executions**

**2017-12-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:53:51	13:45:12	2017.1.01076.S	SSTc2dJ1_a_06_TM1	A Protoplanet Interacting with an Edge-on Circumstellar Disk	Stapelfeldt	NA	12-m	6
11:43:04	13:37:23	2017.1.00377.S	G337.92-_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
11:10:39	12:35:36	2017.1.00886.L	NGC4424_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
10:49:13	12:08:03	2017.1.00939.S	OTS_44_a_07_TM1	Probing the processes of early planet formation in the disk around a young, isolated, planetary-mass object	Bayo	CL	12-m	7
10:10:09	11:32:43	2017.1.00886.L	NGC4536_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
09:44:37	11:09:04	2017.1.00886.L	NGC4424_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
09:16:41	10:37:07	2017.1.00939.S	OTS_44_a_07_TM1	Probing the processes of early planet formation in the disk around a young, isolated, planetary-mass object	Bayo	CL	12-m	7
08:45:22	10:08:16	2017.1.00886.L	NGC4536_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
08:27:06	09:44:24	2017.1.00886.L	NGC3239_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
08:08:02	09:16:26	2017.1.00127.S	AzTEC1_a_07_TM1	Extended Star Formation in the Brightest Unlensed Submillimeter Galaxies	Iono	EA	12-m	7
07:21:29	08:45:11	2017.1.00297.S	PG1126-0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
07:09:21	08:26:57	2017.1.00886.L	NGC3239_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
06:50:46	08:07:52	2017.1.00939.S	OTS_44_a_07_TM1	Probing the processes of early planet formation in the disk around a young, isolated, planetary-mass object	Bayo	CL	12-m	7
05:45:45	07:09:10	2017.1.00984.S	NGC1808_a_08_TP	Starburst-driven superwind in the nearby galaxy NGC 1808 traced by CI	Salak	EA	Total Power	8
05:26:56	07:21:20	2017.1.00984.S	NGC1808_a_08_7M	Starburst-driven superwind in the nearby galaxy NGC 1808 traced by CI	Salak	EA	7-m	8
04:52:26	06:05:20	2017.1.01607.S	V1247_Or_b_07_TM1	Multi-wavelength imaging of the possibly planet-induced asymmetries in a pre-transitional disc	Fukagawa	EA	12-m	7
04:22:10	05:45:36	2017.1.00984.S	NGC1808_a_08_TP	Starburst-driven superwind in the nearby galaxy NGC 1808 traced by CI	Salak	EA	Total Power	8
03:32:25	05:26:46	2017.1.00984.S	NGC1808_a_08_7M	Starburst-driven superwind in the nearby galaxy NGC 1808 traced by CI	Salak	EA	7-m	8
02:39:18	04:09:45	2017.1.00886.L	NGC1317_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
01:42:25	02:41:58	2017.1.01729.S	V830_tau_d_03_TM1	Monitoring radio emission of the youngest planetary system with ALMA	Wang	CL	12-m	3
01:40:08	03:20:48	2017.1.00161.L	ngc253_l_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
00:55:40	02:19:11	2017.1.01158.S	VV642_a_06_TP	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	Total Power	6
00:33:03	01:42:18	2017.1.01527.S	4c09.17_a_04_TM1	Searching for feedback with 3D multi-phase interstellar medium study in z~2 quasar host galaxies	Vayner	NA	12-m	4

## 2017-12-24

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:46:33	01:20:31	2017.1.00161.L	ngc253_d_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
23:31:49	00:55:24	2017.1.01158.S	VV492_b_06_TP	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	Total Power	6
23:23:41	00:32:50	2017.1.00624.S	J0100_CO_b_03_TM1	Diagnose Gas Excitation in the Most Luminous Quasar at Cosmic Dawn	Fan	NA	12-m	3
22:08:55	23:23:20	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at $z=1.46$	Hayashi	EA	12-m	3
22:08:00	23:31:40	2017.1.01158.S	VV231_a_06_TP	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	Total Power	6
22:06:48	23:46:20	2017.1.00161.L	ngc253_a_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
19:33:00	21:00:20	2017.1.01355.L	W43-MM2_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6
19:27:42	20:43:28	2017.1.01355.L	W43-MM1_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
17:35:24	18:51:32	2017.1.01355.L	W43-MM1_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
17:16:09	18:38:25	2017.1.01355.L	W51-IRS2_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
16:22:19	17:35:16	2017.1.01355.L	W43-MM1_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
15:43:51	16:16:30	2017.1.00040.S	cnd_cs21_a_03_TM1	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	12-m	3
15:12:33	16:40:26	2017.1.01355.L	W43-MM3_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6
14:32:58	15:25:06	2017.1.01527.S	4c22.44_a_04_TM1	Searching for feedback with 3D multi-phase interstellar medium study in $z\sim 2$ quasar host galaxies	Vayner	NA	12-m	4
13:44:38	14:22:55	2017.1.00022.S	IRAS_135_b_04_TM1	AGN feedback and molecular line flux ratios in luminous infrared galaxies	Imanishi	EA	12-m	4
12:18:36	13:16:42	2016.1.00671.S	NGC5253_a_06_TM1	Revisiting the star formation efficiency of low-metallicity starburst galaxy NGC5253	De Looze	EU	12-m	6
12:01:44	13:30:58	2017.1.00886.L	NGC5248_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
10:48:28	11:55:36	2017.1.00022.S	PKS_1345_a_07_TM1	AGN feedback and molecular line flux ratios in luminous infrared galaxies	Imanishi	EA	12-m	7
10:21:54	11:47:12	2017.1.00886.L	NGC5248_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
10:04:16	10:38:40	2017.1.00830.S	ngc4649_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
09:28:56	09:53:56	2017.A.00013.S	s2_a_06_TM1	Completing accurate gas-to-dust ratios with [C I] at $z\sim 1$	Bourne	EU	12-m	6
09:00:39	10:21:35	2017.1.01370.S	NGC3576_a_06_7M	OB-star binary systems in formation	Kumar	EU	7-m	6
08:50:28	09:28:45	2017.A.00013.S	s9_a_06_TM1	Completing accurate gas-to-dust ratios with [C I] at $z\sim 1$	Bourne	EU	12-m	6
07:36:15	09:00:17	2017.1.00297.S	PG1126-0_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
06:55:39	08:06:51	2017.1.01334.S	2MASS_J1_a_06_TM1	Non accreting proto-planetary discs: a new evolutionary class?	Rosotti	EU	12-m	6
06:23:29	07:36:03	2017.1.01053.S	HH_46_f_07_7M	SMORES: Shocked Molecular Outflows across a Range of	McGuire	NA	7-m	7

05:39:44	06:49:12	2017.1.01102.S	NGC_2024_a_06_TM1	Environments Survey The Initial Conditions of Planet Formation in the Youngest Rich Cluster	Mann	NA	12-m	6
05:06:30	05:39:35	2017.1.00255.S	ngc2369_a_06_TM1	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
03:53:23	04:44:09	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
03:03:55	04:21:21	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:40:19	03:53:15	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
01:17:49	02:40:10	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
01:02:47	02:41:31	2017.1.00161.L	ngc253_a_07_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	7
00:20:34	01:14:38	2017.1.00582.S	IK_Tau_a_03_TM1	Phosphorous chemistry in the winds of R Dor and IK Tau	De Beck	EU	12-m	3

### 2017-12-23

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:37:29	00:59:38	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
23:06:33	00:20:26	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at z=1.46	Hayashi	EA	12-m	3
23:05:52	23:37:06	2017.1.01158.S	VV231_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
14:56:51	15:32:48	2017.1.00395.S	IRASF183_a_06_TM1	Tracking the Properties of Gas Clumps in Luminous Infrared Galaxies Along the Complete Merger Sequence	Diaz-Santos	CL	12-m	6
14:16:24	15:50:03	2017.1.01355.L	G338.93_a_06_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	6
13:54:14	15:42:41	2016.1.01346.S	AGAL327_a_06_TP	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	Total Power	6
12:57:31	14:16:15	2017.1.01565.S	IRAS_162_c_06_7M	A comprehensive inventory of nitrogen isotopic ratios in a nascent solar system	Wampfler	EU	7-m	6
12:46:41	13:43:18	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
12:37:50	13:33:07	2017.1.00255.S	IC4518W_a_06_TM1	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
11:43:22	12:21:19	2017.1.00057.S	IRAS_133_a_06_TM1	ALMA survey of extremely deeply buried AGN in ultraluminous infrared galaxies	Imanishi	EA	12-m	6
10:39:44	11:36:57	2017.1.00255.S	MCG-02-3_a_06_TM1	Revealing the internal structure of molecular outflows: spatially resolved observations in local LIRGs	Pereira Santaella	EU	12-m	6
09:30:37	10:22:48	2017.1.01526.T	GRB17120_b_07_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	7
08:23:25	09:16:04	2017.1.00413.S	COS-2325_a_06_TM1	Spatially resolved kinematics and SFRs of direct progenitors of compact quiescent galaxies at z = 2	Barro	NA	12-m	6
07:59:55	08:23:16	2017.1.00057.S	IRAS_101_a_06_TM1	ALMA survey of extremely deeply buried AGN in ultraluminous infrared galaxies	Imanishi	EA	12-m	6
07:07:00	07:59:43	2017.1.00413.S	COS-2325_a_06_TM1	Spatially resolved kinematics and SFRs of direct progenitors of compact quiescent galaxies at z = 2	Barro	NA	12-m	6

06:48:25	08:20:35	2017.1.00379.S	ngc_3256_a_06_7M	Physical properties of dense gas in an AGN-driven outflow	Harada	EA	7-m	6
06:40:30	07:02:17	2017.1.01526.T	GRB17120_b_03_TM1	A Precision Test of Gamma-ray Burst Afterglow Models	Perley	EU	12-m	3
06:01:10	06:40:18	2017.1.00057.S	IRAS_090_a_06_TM1	ALMA survey of extremely deeply buried AGN in ultraluminous infrared galaxies	Imanishi	EA	12-m	6
05:20:32	06:48:16	2017.1.01644.S	GJ_273_a_06_7M	Searching for Kuiper-Belt analogues around the closest M-dwarf planetary systems	Amado	EU	7-m	6
04:52:03	06:00:54	2017.1.01102.S	NGC_2024_a_06_TM1	The Initial Conditions of Planet Formation in the Youngest Rich Cluster	Mann	NA	12-m	6
04:11:38	04:51:54	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
04:03:29	05:20:24	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:58:30	04:11:31	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
02:46:13	04:03:18	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
01:36:12	02:58:24	2017.1.01310.S	L1448_IR_a_03_TM1	Disentangle the Origins of Polarization in Millimeter Wavelengths for the Youngest Protostellar Systems	Kwon	EA	12-m	3
01:09:04	02:26:07	2017.1.01158.S	12376529_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
00:35:50	01:07:38	2017.1.01158.S	VV285_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
00:23:50	01:18:41	2017.1.01214.S	J014341._a_03_TM1	ALMA Study of the Hyperluminous SMGs Identified from Planck All-Sky Survey	Yun	NA	12-m	3

## 2017-12-22

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:28:02	00:23:37	2017.1.01722.S	1_a_03_TM1	Spectral scans for high CO transition lines in $z > 6.5$ QSO candidates selected from PanSTARRS1 & WISE	Koptelova	EA	12-m	3
23:18:31	00:35:42	2017.1.01158.S	VV642_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
22:31:34	23:27:39	2017.1.01671.S	NGC613_a_03_TM2	Molecular outflow in the center of NGC 613	Miyamoto	EA	12-m	3
22:00:18	23:08:01	2017.1.01158.S	12376526_b_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
20:49:00	22:00:09	2017.1.01158.S	12376526_b_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
20:11:27	21:26:16	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at $z=1.46$	Hayashi	EA	12-m	3
10:46:16	11:43:27	2017.1.00775.S	A1689-zD_a_03_TM1	Mapping all phases of the ISM in a normal reionisation-epoch galaxy	Watson	EU	12-m	3
09:26:52	10:50:48	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
09:18:49	10:27:38	2017.1.01099.S	cosclust_a_03_TM1	Witnessing the onset of environmental quenching in the most distant X-ray cluster at $z = 2.51$	Wang	EA	12-m	3
08:09:46	09:18:42	2017.1.01099.S	cosclust_a_03_TM1	Witnessing the onset of environmental quenching in the most distant X-ray cluster at $z =$	Wang	EA	12-m	3

07:00:49	08:09:38	2017.1.01099.S	cosclust_a_03_TM1	2.51 Witnessing the onset of environmental quenching in the most distant X-ray cluster at $z = 2.51$	Wang	EA	12-m	3
06:07:46	07:29:24	2017.1.01363.S	30_Dor_C_a_03_7M	Revealing the Shock-interacting Molecular Gas toward the Magellanic Superbubble 30 Doradus C	Yamane	EA	7-m	3
05:51:42	07:00:41	2017.1.01099.S	cosclust_a_03_TM1	Witnessing the onset of environmental quenching in the most distant X-ray cluster at $z = 2.51$	Wang	EA	12-m	3
04:46:01	06:07:37	2017.1.01363.S	30_Dor_C_a_03_7M	Revealing the Shock-interacting Molecular Gas toward the Magellanic Superbubble 30 Doradus C	Yamane	EA	7-m	3
04:30:40	05:51:31	2017.1.01313.S	Orion_a_03_TM1	A new window on high-energy processes in Young Stellar Objects: millimeter-wavelength flares in Orion	Forbrich	EU	12-m	3
03:28:38	04:45:50	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
03:09:19	04:30:19	2017.1.01313.S	Orion_a_03_TM1	A new window on high-energy processes in Young Stellar Objects: millimeter-wavelength flares in Orion	Forbrich	EU	12-m	3
02:10:56	03:28:27	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
01:48:18	03:09:04	2017.1.01313.S	Orion_a_03_TM1	A new window on high-energy processes in Young Stellar Objects: millimeter-wavelength flares in Orion	Forbrich	EU	12-m	3
00:28:17	01:50:45	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
00:26:56	01:48:10	2017.1.01313.S	Orion_a_03_TM1	A new window on high-energy processes in Young Stellar Objects: millimeter-wavelength flares in Orion	Forbrich	EU	12-m	3

## 2017-12-21

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:04:57	00:26:52	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
23:03:42	00:04:24	2017.1.01559.S	Q0302-22_a_03_TM1	The Origin of $z < 1$ Damped Lyman- alpha Absorbers: Completing the Census	Bowen	NA	12-m	3
21:46:28	23:00:36	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at $z=1.46$	Hayashi	EA	12-m	3
21:12:20	22:36:53	2017.1.00766.S	NGC7743_a_06_7M	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	7-m	6
20:12:46	21:27:08	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at $z=1.46$	Hayashi	EA	12-m	3
18:14:58	19:09:22	2017.1.01355.L	W51-IRS2_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
17:04:57	18:31:20	2017.1.01355.L	W43-MM2_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
17:01:27	17:55:45	2017.1.01355.L	W51-IRS2_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
15:48:26	17:01:18	2017.1.01355.L	W43-MM3_a_03_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3
15:36:42	16:54:22	2017.1.01355.L	G010.62_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
14:23:46	15:39:08	2017.1.00377.S	G08.68-0_a_03_TM1	Exploring the mid-IR SED of high- mass YSOs	Leurini	EU	12-m	3
14:14:56	15:36:32	2017.1.01355.L	G010.62_a_03_7M	ALMA-IMF: ALMA transforms our	Motte	CL EA EU NA	7-m	3

view of the origin of stellar masses

13:00:13	14:13:06	2017.1.01722.S	8_b_03_TM1	Spectral scans for high CO transition lines in $z>6.5$ QSO candidates selected from PanSTARRS1 & WISE	Koptelova	EA	12-m	3
12:49:48	14:04:15	2017.1.01355.L	G338.93_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
11:53:35	13:00:05	2017.1.01232.S	Cloverle_a_03_TM1	Spectral line survey in the rest-frame 350 GHz band toward the Cloverleaf quasar	Nishimura	EA	12-m	3
11:25:11	12:48:33	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
10:37:55	11:40:11	2017.1.01318.S	SDSS_J11_a_04_TM1	Resolving molecular gas in ultra-compact starburst galaxies with extreme outflows	Geach	EU	12-m	4
09:14:41	10:38:02	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
08:18:03	09:20:29	2017.1.01318.S	SDSS_J11_a_04_TM1	Resolving molecular gas in ultra-compact starburst galaxies with extreme outflows	Geach	EU	12-m	4
07:17:57	08:17:56	2017.1.00373.S	ID200101_c_03_TM1	Molecular gas and dust in the reionization epoch: massive vigorously star forming galaxies at $z\sim 7$	Jin	EU	12-m	3
05:34:09	07:17:45	2017.1.01690.S	3FGL_J04_a_03_TM1	Using eclipses to determine the size of a neutron star jet	Miller-Jones	OTHER	12-m	3
05:22:44	06:39:34	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
04:15:18	05:16:00	2017.1.01168.S	SPT0311-b_03_TM1	Spatially resolved molecular spectroscopy of the most extreme star forming galaxy in the Epoch of Reionization	Vieira	NA	12-m	3
04:05:23	05:22:22	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:45:31	04:02:41	2017.1.00129.S	ESO358-G_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:08:43	03:08:22	2017.1.01729.S	V830_tau_c_03_TM1	Monitoring radio emission of the youngest planetary system with ALMA	Wang	CL	12-m	3
00:47:29	01:45:27	2017.1.01722.S	1_b_03_TM1	Spectral scans for high CO transition lines in $z>6.5$ QSO candidates selected from PanSTARRS1 & WISE	Koptelova	EA	12-m	3
00:36:04	02:03:29	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3

## 2017-12-20

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:50:54	00:47:17	2017.1.01671.S	NGC613_a_03_TM2	Molecular outflow in the center of NGC 613	Miyamoto	EA	12-m	3
23:09:07	00:35:22	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
22:49:58	23:46:04	2017.1.01671.S	NGC613_a_03_TM2	Molecular outflow in the center of NGC 613	Miyamoto	EA	12-m	3
15:23:48	16:16:42	2017.1.00377.S	G337.92-a_03_TM1	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	12-m	3
14:52:33	16:10:23	2017.1.01355.L	G010.62_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3
14:30:22	15:23:40	2017.1.00377.S	G337.92-a_03_TM1	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	12-m	3
13:31:41	14:52:22	2017.1.01380.S	Oph-I-MM_b_03_7M	Are dense cores formed through shocks? An observational test in Ophiuchus	Pineda	EU	7-m	3
13:13:18	14:03:41	2017.1.01722.S	6_b_03_TM1	Spectral scans for high CO transition lines in $z>6.5$ QSO candidates selected from PanSTARRS1 & WISE	Koptelova	EA	12-m	3
12:16:44	13:11:26	2017.1.00358.S	W1322-03_a_03_TM1	CO spectral imaging the hosts of the most extremely-luminous	Assef	CL	12-m	3

11:29:29	12:53:01	2017.1.00815.S	NGC_4321_a_03_7M	AGNs. A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
11:07:06	12:02:03	2017.1.00358.S	W1322-03_a_03_TM1	CO spectral imaging the hosts of the most extremely-luminous AGNs.	Assef	CL	12-m	3
09:45:44	11:09:31	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
09:01:27	10:02:34	2017.1.00358.S	W1248-21_a_03_TM1	CO spectral imaging the hosts of the most extremely-luminous AGNs.	Assef	CL	12-m	3
08:03:14	08:54:22	2017.1.00227.S	J1136-68_a_03_TM1	Casting Light on Chameleon's Dark CO	Liszt	NA	12-m	3
06:54:51	08:03:04	2017.1.00227.S	J0942-77_a_03_TM1	Casting Light on Chameleon's Dark CO	Liszt	NA	12-m	3
05:48:51	06:54:45	2017.1.00280.S	LSQ14bdq_a_03_TM1	A Direct Test of the Possible Connection Between Fast Radio Bursts and Superluminous Supernovae	Berger	NA	12-m	3
05:26:48	05:47:47	2017.1.00441.S	W0533-34_a_03_TM1	Exploring gas-rich major mergers in WISE-selected, hot dust-obscured galaxies	Fan	OTHER	12-m	3
04:25:44	05:26:39	2017.1.01168.S	SPT0311-_b_03_TM1	Spatially resolved molecular spectroscopy of the most extreme star forming galaxy in the Epoch of Reionization	Vieira	NA	12-m	3
04:18:51	05:40:20	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:55:37	04:17:30	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
02:25:41	03:27:37	2017.1.01168.S	SPT0311-_b_03_TM1	Spatially resolved molecular spectroscopy of the most extreme star forming galaxy in the Epoch of Reionization	Vieira	NA	12-m	3
00:53:07	01:52:37	2017.1.01228.S	J0225-37_a_03_TM1	"Resolving" the Unusual Molecular Gas Excess in z=1.6 Cluster Galaxies	Noble	NA	12-m	3
00:34:13	02:02:00	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3

### 2017-12-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:37:35	00:52:58	2017.1.00471.S	XCS2215__a_03_TM1	Gas kinematics of galaxies infalling into a massive galaxy cluster at z=1.46	Hayashi	EA	12-m	3
23:07:16	00:34:01	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
19:36:13	20:58:32	2017.1.01355.L	W43-MM2_a_03_7M	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	7-m	3