

**ALMA Observing Activity from 2018-12-24T17:59:00 to 2018-12-31T18:00:00**  
**QA0 pass executions**

**2018-12-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:35:25	19:56:13	2018.1.00850.S	G028.67+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
18:44:12	19:58:03	2018.1.00443.S	24013+04_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
20:20:01	21:54:23	2018.1.00940.S	RXC_J201_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
21:09:41	22:12:20	2018.1.00883.S	J2236-60_a_04_TM1	Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at $z\sim 2$	Farina	NA	12-m	4
22:02:08	23:25:10	2018.1.00312.S	NGC300_a_06_7M	Massive Molecular Filaments in a Nearby Disk Galaxy	Tan	EU	7-m	6
22:21:17	22:48:03	2018.1.01344.S	ngc660_a_06_TM1	CON-quest: Finding the most obscured galaxy nuclei	Aalto	EU	12-m	6

**2018-12-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:16:32	01:36:14	2018.1.00162.S	ngc253_g_05_7M	ALCHEMI II: Filling the Band 5 gap	Martin	EU	7-m	5
01:33:14	03:01:53	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
01:37:02	02:41:34	2018.1.01790.S	P036+03_a_07_TM1	Quasar outflows at the highest redshifts	van der Werf	EU	12-m	7
01:50:42	03:04:58	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
02:41:42	04:05:31	2018.1.00575.S	SPT0311-_b_07_TM1	The Formation of Massive Galaxies in the Reionization Era	Marrone	NA	12-m	7
03:02:04	04:31:01	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
03:34:58	05:22:14	2018.1.01868.S	MonR2_a_05_7M	Deuteration in warm dense gas regions	Treviño-Morales	EU	7-m	5
04:05:39	05:18:07	2017.1.00225.S	MACSJ041_a_07_TM1	FIR [O III] and [C II] emission from a $z\sim 8$ candidate galaxy: A glimpse into early production of heavy elements	Tamura	EA	12-m	7
04:31:09	05:51:47	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
05:18:15	06:30:48	2017.1.00225.S	MACSJ041_a_07_TM1	FIR [O III] and [C II] emission from a $z\sim 8$ candidate galaxy: A glimpse into early production of heavy elements	Tamura	EA	12-m	7
05:22:22	06:49:21	2018.1.00612.S	NOM2005-_a_03_7M	Core mass function in metal-poor environments	Izumi	EA	7-m	3
05:51:55	07:11:22	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
06:30:56	07:43:31	2018.1.00236.S	Y1_a_05_TM1	Obscured star formation of the brightest galaxies at $z\sim 8$	Stefanon	EU	12-m	5
06:49:29	08:13:22	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
07:13:47	08:26:59	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
07:43:38	08:55:39	2018.1.00236.S	Y1_a_05_TM1	Obscured star formation of the brightest galaxies at $z\sim 8$	Stefanon	EU	12-m	5
08:13:31	09:36:43	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
08:27:08	09:55:25	2018.1.00484.S	NGC3599_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
09:05:14	11:12:22	2018.1.00980.S	TW_Hya_a_07_TM1	The First Unambiguous Detection of a Magnetic Field in a Protoplanetary Disk	Teague	NA	12-m	7
09:36:51	10:58:45	2018.1.00223.S	NGC3256_a_03_7M	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	7-m	3
09:55:33	10:53:14	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:53:23	12:10:07	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6

10:58:53	12:26:43	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Kitayama Sunyaev-Zel'dovich effect at $z>1$	EA	7-m	3	
11:12:30	12:23:41	2018.1.00980.S	TW_Hya_a_07_TM1	The First Unambiguous Detection of a Teague Magnetic Field in a Protoplanetary Disk	NA	12-m	7	
12:53:44	13:07:59	2018.1.00199.S	Sun_10_b_06_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	6	
13:44:10	13:53:09	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
13:44:25	14:49:47	2018.1.00199.S	Sun_10_b_03_INT	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	12-m	3	
13:53:26	14:02:28	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
14:02:37	14:11:43	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
14:11:52	14:21:28	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
14:21:37	14:31:15	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
14:31:24	14:41:00	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
14:41:09	14:50:47	2018.1.00199.S	Sun_10_b_03_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	3	
15:15:59	16:57:23	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
15:20:37	16:31:09	2018.1.00668.S	SM1_a_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds?	Loison	EU	7-m	6
15:26:10	16:23:31	2018.1.01055.L	AS_209_b_06_TM2	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	6
16:58:42	18:19:33	2018.1.00199.S	Sun_10_b_06_INT	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	12-m	6	
16:58:58	17:55:34	2018.1.00862.S	Bania1_a_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
18:18:01	18:33:15	2018.1.00199.S	Sun_10_b_06_TP	The Role of Spicules in the Low Solar Bastian Atmosphere	NA	Total Power	6	
19:00:24	20:22:24	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
19:00:57	20:36:13	2018.1.00862.S	G5_a_06_7M	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	7-m	6
19:05:52	20:03:54	2018.1.00526.S	HATLAS_R_af_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
20:04:14	20:21:22	2018.1.00659.L	pi1_gru_a_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
20:23:04	21:25:59	2018.1.00526.S	HATLAS_R_a_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
20:36:56	22:00:41	2018.1.01319.S	SMIDGE_B_b_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
21:26:15	22:28:42	2018.1.00526.S	HATLAS_R_b_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6
22:32:24	23:26:37	2018.1.01319.S	SMIDGE_N_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
22:46:10	23:03:47	2018.1.00659.L	T_mic_a_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
23:05:16	23:24:53	2018.1.00659.L	IRC+1001_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
23:53:49	00:13:28	2018.1.00659.L	IRC+1001_f_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:03:30	01:27:51	2018.1.00738.S	dm0052+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
00:15:51	01:27:14	2018.1.01651.S	NGC_1300_b_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
01:27:21	02:15:28	2018.1.01140.S	ALESS.65_a_06_TM1	[NII] and [CII] disentangle the neutral and ionised interstellar medium in submillimetre galaxies at $z\sim 4.5$	Wardlow	EU	12-m	6
01:41:51	02:55:45	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	7-m	6
02:29:57	03:48:46	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of	Megeath	NA	Total Power	6

02:34:09	03:40:58	2018.1.01651.S	NGC_1300_a_06_TM1	protostars using outflows, an ACA+TP survey Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
02:55:54	04:16:23	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
03:41:06	04:14:41	2017.1.00886.L	NGC1546_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
03:48:54	05:08:23	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
04:14:51	05:23:54	2017.1.00886.L	NGC1637_a_06_TM1	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	12-m	6
04:16:32	05:37:08	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
05:08:31	06:22:03	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
05:24:02	06:26:18	2018.1.01759.S	NGC2023_a_04_TM1	Understanding the spinning dust emission from NGC 2023	Vidal	CL	12-m	4
05:37:16	07:04:17	2018.1.00612.S	NOM2005-a_03_7M	Core mass function in metal-poor environments	Izumi	EA	7-m	3
06:22:12	07:35:31	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
06:26:25	07:28:11	2018.1.01759.S	NGC2023_a_04_TM1	Understanding the spinning dust emission from NGC 2023	Vidal	CL	12-m	4
07:04:25	08:28:33	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
07:28:19	08:35:13	2018.1.01739.S	C22260_a_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at $z\sim 1.5$	Williams	NA	12-m	3
07:35:39	08:48:49	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
08:28:41	09:52:02	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
08:48:57	10:02:00	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
09:11:30	09:48:36	2018.1.01236.S	ngc_4945_b_03_TM1	Resolving the Super Star Clusters in the Nuclear Starburst of NGC 4945	Leroy	NA	12-m	3
09:48:44	10:28:39	2018.1.01871.S	600601_a_04_TM1	The [CII]/dust relationship in star forming galaxies at redshifts 1-2	Bourne	EU	12-m	4
09:52:10	11:15:29	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3
10:02:08	10:59:57	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:28:48	11:39:23	2017.1.00079.S	M83_f_03_TM1	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	12-m	3
11:00:05	11:59:47	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:15:38	12:05:29	2018.1.00697.S	Nessie_F_g_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
11:39:30	12:03:25	2018.1.01301.S	hs1549_f_03_TM1	A Survey for CO(3-2) in HS1549+19, the most overdense protocluster known at $z>2$	Rotermund	NA	12-m	3
22:43:41	00:13:50	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3
23:26:09	23:51:14	2018.1.00541.S	58773151_a_03_TM1	Why is star formation boosted from the inside out in low $z$ starburst galaxies?	Ellison	NA	12-m	3
23:53:13	00:20:22	2018.1.00541.S	58773151_b_03_TM1	Why is star formation boosted from the inside out in low $z$ starburst galaxies?	Ellison	NA	12-m	3

## 2018-12-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:13:57	01:45:40	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas	Leroy	NA	7-m	3

Start Time	End Time	Proposal ID	Project Name	Abstract	PI	Region	Instrument	Duration	Priority
00:39:27	01:46:50	2017.1.01174.S	B1c_a_03_TM1	Across, the Nearest, Brightest Southern Galaxy Disks Directly linking gas and ice abundances in low-mass protostars	van Dishoeck	EU		12-m	3
02:11:13	03:10:41	2018.1.01759.S	NGC2023_a_04_TM1	Understanding the spinning dust emission from NGC 2023	Vidal	CL		12-m	4
02:28:07	03:37:42	2018.1.00756.S	MC01_a_06_7M	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA		7-m	6
03:18:48	03:34:05	2018.1.00538.S	J0451.4-_a_06_TM2	ALMA-BASS: CND-scale molecular gas survey toward nearby luminous AGNs selected with the Swift-BAT hard X-ray survey	Izumi	EA		12-m	6
03:27:49	04:47:12	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA		Total Power	6
03:35:23	04:22:46	2018.1.01140.S	ALESS.65_a_06_TM1	[NII] and [CII] disentangle the neutral and ionised interstellar medium in submillimetre galaxies at z~4.5	Wardlow	EU		12-m	6
03:37:50	04:58:03	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA		7-m	3
04:22:53	05:20:28	2018.1.00781.S	system_D_a_06_TM1	A magnified view of the cradle of globular clusters at z>6	Calura	EU		12-m	6
04:47:18	06:04:57	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA		Total Power	6
04:58:11	06:18:33	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA		7-m	3
05:20:35	05:43:02	2018.1.00541.S	58774149_a_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA		12-m	3
05:43:09	06:23:39	2018.1.00541.S	58774142_a_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA		12-m	3
06:05:07	07:18:27	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU		Total Power	3
06:18:40	07:45:29	2018.1.00612.S	NOM2005-_a_03_7M	Core mass function in metal-poor environments	Izumi	EA		7-m	3
06:23:46	07:19:00	2018.1.00797.S	G09v1.97_a_03_TM1	Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues	Yang	EU		12-m	3
07:18:35	08:31:33	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU		Total Power	3
07:19:14	08:14:30	2018.1.00797.S	G09v1.97_a_03_TM1	Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues	Yang	EU		12-m	3
07:45:38	09:09:22	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA		7-m	3
08:14:37	08:31:27	2018.1.00681.S	O-214339_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at z~3.3	Suzuki	EA		12-m	6
08:31:33	09:15:06	2018.1.00681.S	O-406444_a_06_TM1	Unveiling molecular gas contents within normal star-forming galaxies at z~3.3	Suzuki	EA		12-m	6
09:09:30	10:32:29	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA		7-m	3
09:15:21	09:32:55	2018.1.00659.L	R_Hya_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA		12-m	6
09:33:02	09:54:42	2016.1.01346.S	AGAL300_a_06_TM1	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU		12-m	6
09:54:47	11:00:48	2018.1.00583.S	SDSS_J10_a_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA		12-m	6
10:32:37	12:01:36	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2	Saro	EU		7-m	3
11:01:00	11:52:59	2018.1.00526.S	HATLAS_R_r_06_TM1	3000 dusty starbursts at z>4	Oteo	EU		12-m	6

12:48:16	14:00:29	2018.1.00802.S	Sun_CH_a_06_INT	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	12-m	6
12:48:24	13:02:37	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
13:02:46	13:16:21	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
13:16:29	13:30:06	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
13:30:14	13:43:52	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
13:43:59	13:57:39	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
14:09:30	15:22:01	2018.1.00802.S	Sun_CH_a_06_INT	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	12-m	6
14:22:00	14:36:22	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
14:36:29	14:50:44	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
14:50:56	15:05:10	2018.1.00802.S	Sun_CH_a_06_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	6
15:29:16	17:09:56	2018.1.00443.S	G343.756_a_06_TP	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	Total Power	6
15:49:50	16:04:33	2018.1.01496.S	IRAS_162_a_04_TM2	Phosphorus-bearing molecules towards a Solar-system precursor	Rivilla	EU	12-m	4
16:10:16	17:00:21	2017.1.01006.S	Oph_A_N6_a_03_TM2	Cores on the cusp of star formation	Friesen	NA	12-m	3
16:30:08	17:11:36	2018.1.01864.S	16293E_b_03_7M	First detection of $15\text{N}2\text{H}^+$ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
17:10:18	17:45:51	2018.1.00850.S	G028.37+_a_03_TP	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	Total Power	3
17:38:04	18:56:05	2018.1.00802.S	Sun_CH_a_03_INT	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	12-m	3
18:08:31	18:19:10	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
18:19:18	18:28:18	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
18:28:26	18:37:25	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
18:37:34	18:46:31	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
18:46:43	18:55:40	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
19:05:02	20:22:10	2018.1.00802.S	Sun_CH_a_03_INT	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	12-m	3
19:23:48	19:33:24	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
19:33:32	19:43:04	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
19:43:12	19:52:45	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
19:52:53	20:02:24	2018.1.00802.S	Sun_CH_a_03_TP	Probing the chromosphere of coronal holes and coronal hole boundaries	Loukitcheva	NA	Total Power	3
20:35:38	21:40:55	2018.1.01006.S	Helix_Ne_a_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
20:45:54	21:03:25	2018.1.00659.L	SV_Aqr_e_06_TM1	ATOMIUM: ALMA Tracing the	Decin	EU NA	12-m	6

21:04:25	21:21:41	2018.1.00659.L	V_PsA_e_06_TM1	Origins of Molecules In dUst-forming oxygen-rich M-type stars ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
21:21:48	22:00:30	2018.1.00541.S	58772722_a_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
21:41:03	22:41:52	2018.1.01006.S	Helix_Ne_a_06_7M	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	7-m	6
22:01:04	22:30:22	2018.1.01575.S	LBQS_010_a_04_TM1	Optimized Search for Quasar Absorber Counter Parts	Klitsch	EU	12-m	4
22:31:20	23:26:53	2018.1.00583.S	SDSS_J00_d_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA	12-m	6
22:49:52	00:20:13	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
23:28:11	00:09:11	2018.1.00478.S	ALMA_3mm_f_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4
<b>2018-12-28</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:11:17	01:17:22	2017.1.01174.S	B1c_a_03_TM1	Directly linking gas and ice abundances in low-mass protostars	van Dishoeck	EU	12-m	3
00:20:21	01:26:36	2018.1.01171.S	NGC_1097_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
01:19:08	02:22:55	2017.1.01367.S	B213_a_03_TM1	Disentangling the fibers of L1495/B213	Tafalla	EU	12-m	3
01:41:19	03:02:23	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
02:24:28	03:43:01	2018.1.01565.S	HOPS_10_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
02:36:56	03:47:49	2018.1.00799.S	L1527_a_03_TM1	What is the role of angular momentum in disk formation? Comparing big and small disks around Class 0	Pineda	EU	12-m	3
03:02:31	04:22:53	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
03:43:09	05:06:22	2018.1.01565.S	HOPS_87_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
04:23:01	05:43:25	2018.1.01336.S	OriBupfi_a_03_7M	Investigating the multi-mode hierarchical fragmentation of a star forming filament in the Orion B molecular cloud	Arzoumanian	EA	7-m	3
04:46:20	05:41:57	2018.1.00797.S	G09v1.97_a_03_TM1	Probing the dense gas properties and star formation in a z = 3.6 lensed SMG using dense gas tracers and CO isotopologues	Yang	EU	12-m	3
05:06:30	06:19:56	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
05:42:04	06:40:13	2018.1.01128.S	COSMOS-2_a_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
05:43:30	07:10:13	2018.1.00612.S	NOM2005-_a_03_7M	Core mass function in metal-poor environments	Izumi	EA	7-m	3
06:20:04	07:33:05	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
06:40:20	07:38:27	2018.1.01128.S	COSMOS-2_a_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
07:10:21	08:34:11	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
07:33:13	08:46:14	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-	Schisano	EU	Total Power	3

				forming filaments					
07:38:34	08:23:15	2018.1.00223.S	NGC3256_a_03_TM2	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	12-m	3	
08:23:22	09:07:54	2018.1.00223.S	NGC3256_a_03_TM2	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	12-m	3	
08:34:19	09:57:26	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	7-m	3	
08:46:22	09:59:11	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3	
09:08:01	10:16:03	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at $z=1.69$	Gilli	EU	12-m	3	
09:57:33	11:26:54	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at $z \sim 2$	Saro	EU	7-m	3	
09:59:16	10:57:02	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
10:16:11	11:26:15	2017.1.00079.S	M83_e_03_TM1	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	12-m	3	
11:04:47	11:40:45	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
11:41:20	12:50:40	2017.1.00079.S	M83_e_03_TM1	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	12-m	3	
11:42:32	13:08:59	2018.1.00443.S	G332.604_a_03_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	3	
11:46:59	12:45:38	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
12:45:46	13:38:14	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
13:09:07	14:22:26	2018.1.01496.S	IRAS_162_a_03_7M	Phosphorus-bearing molecules towards a Solar-system precursor	Rivilla	EU	7-m	3	
13:46:20	14:42:39	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
14:08:12	15:02:36	2018.1.00299.S	G332.96_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3	
14:29:58	15:55:11	2018.1.00443.S	G332.604_a_03_7M	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	7-m	3	
14:42:44	15:21:29	2017.1.01406.S	RX_J1713_a_03_TP	A Quest for Cosmic Ray Acceleration Site: Unveiling the Shock-Cloud Interaction toward the Young SNR RX J1713.7-3946	Sano	EA	Total Power	3	
15:02:43	15:56:57	2018.1.00299.S	G332.96_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3	
15:55:19	17:16:13	2018.1.00850.S	G019.27+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3	
15:57:04	17:06:39	2018.1.00299.S	G10_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3	
17:15:35	18:09:10	2018.1.00976.S	Kes75_PW_b_03_TM1	Mapping the youngest pulsar wind nebula in the Galaxy	Posselt	NA	12-m	3	
17:24:05	18:08:19	2018.1.00424.S	HMC_G34._c_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3	
18:08:27	18:57:07	2018.1.00424.S	HMC_G34._a_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3	
18:58:02	20:18:28	2018.1.01171.S	NGC_7496_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3	
19:20:07	20:38:10	2018.1.00101.S	G28.5413_a_03_TP	The initial gas flow towards extremely young high-mass clumps	Feng	EA	Total Power	3	
20:33:55	21:36:02	2018.1.00883.S	J2236-60_a_04_TM1	Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at $z\sim 2$	Farina	NA	12-m	4	
20:52:01	22:12:35	2018.1.01171.S	NGC_7496_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3	
21:36:22	22:38:12	2018.1.00883.S	J2236-60_a_04_TM1	Unveiling Absorption-Selected Galaxies with ALMA: an Insight View of the Baryon Cycle at $z\sim 2$	Farina	NA	12-m	4	
22:21:26	23:41:52	2018.1.01171.S	NGC_7496_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3	
23:11:34	23:52:34	2018.1.00478.S	ALMA_3mm_c_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4	

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:50:42	01:31:51	2018.1.00478.S	ALMA_3mm_i_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4
01:46:19	02:50:29	2017.1.01367.S	B213_a_03_TM1	Disentangling the fibers of L1495/B213	Tafalla	EU	12-m	3
02:50:35	04:01:13	2018.1.00799.S	L1527_a_03_TM1	What is the role of angular momentum in disk formation? Comparing big and small disks around Class 0	Pineda	EU	12-m	3
04:58:16	05:58:26	2018.1.01128.S	COSMOS-1_d_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
05:58:33	06:58:15	2018.1.01128.S	COSMOS-1_d_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
06:55:03	08:18:47	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
06:59:23	07:59:05	2018.1.01128.S	COSMOS-1_d_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
08:00:58	09:00:46	2018.1.01128.S	COSMOS-1_d_03_TM1	A unique test of the high-redshift baryon cycle: connecting molecular gas content and metallicity at z~2	Sanders	NA	12-m	3
08:18:55	09:40:56	2018.1.00223.S	NGC3256_a_03_7M	Molecular Gas in Twin Galactic Outflows	Sakamoto	EA	7-m	3
09:00:53	09:31:34	2018.1.00490.S	J101809-_a_03_TM1	Search for Molecular Absorption Lines in the Host Galaxy of High Redshift AGNs	Wiklind	NA	12-m	3
09:47:04	10:18:10	2018.1.01575.S	PG_1241+_a_04_TM1	Optimized Search for Quasar Absorber Counter Parts	Klitsch	EU	12-m	4
09:50:00	11:19:30	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2	Saro	EU	7-m	3
09:51:55	10:49:27	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:18:18	11:06:53	2018.1.00478.S	ALMA_3mm_a_03_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	3
10:49:35	11:49:22	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:07:01	12:19:46	2018.1.00299.S	G341.03_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3
11:19:37	12:33:13	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2	Saro	EU	7-m	3
13:18:30	13:28:17	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
13:28:26	13:37:31	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
13:37:40	13:46:49	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
13:46:57	13:56:06	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
13:56:15	14:05:53	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
14:06:02	14:15:40	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
14:15:48	14:25:26	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
14:25:35	14:35:16	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
14:35:24	14:45:04	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
14:45:13	14:54:53	2018.1.00858.S	Sun_10_a_03_TP	Quiet Sun Flares	Krucker	NA	Total Power	3
15:21:18	16:44:47	2017.1.01406.S	RX_J1713_a_03_TP	A Quest for Cosmic Ray Acceleration Site: Unveiling the Shock-Cloud Interaction toward the Young SNR RX J1713.7-3946	Sano	EA	Total Power	3
15:21:26	16:42:41	2018.1.00850.S	G019.27+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
15:51:22	16:48:30	2018.1.00443.S	G341.215_a_03_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
13:58:02	15:22:51	2018.1.00850.S	G018.82-_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3



15:27:10	16:18:42	2018.1.00424.S	HMC_G34._b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
16:40:18	17:40:06	2018.1.01081.S	M0.10-0._a_03_7M	M0.10-0.08: A Local Laboratory to Study Shocked Gas in Extreme Environments	Butterfield	NA	7-m	3
18:52:59	19:54:04	2018.1.00299.S	G28_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3
21:46:37	22:13:36	2018.1.01454.T	GRB_1812_e_03_TM1	Gamma-ray Burst Physics with ALMA:Laskar Direct Implications for the Explosions and Progenitors		NA	12-m	3
22:00:17	23:27:15	2018.1.00219.S	NGC625_a_03_7M	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	7-m	3
22:15:20	23:16:08	2018.1.00558.S	8655-370_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
23:16:15	00:06:14	2018.1.00541.S	58801550_b_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
23:29:22	00:56:20	2018.1.00219.S	NGC625_a_03_7M	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:31:14	01:26:24	2018.1.00219.S	NGC625_a_03_TM1	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	12-m	3
00:57:31	02:24:24	2018.1.00219.S	NGC625_a_03_7M	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	7-m	3
02:44:56	04:06:34	2018.1.01171.S	NGC_1792_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
04:09:32	05:36:03	2018.1.01691.S	Mosaic1_b_03_7M	G267: testing the physics of star-forming filaments	Schisano	EU	7-m	3
06:07:16	07:13:22	2018.1.01739.S	Cosmos34_b_03_TM1	Out of gas? Characterizing the link between gas depletion and quenching in massive quiescent galaxies at z~1.5	Williams	NA	12-m	3
06:09:28	07:33:26	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
06:16:08	07:28:54	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
07:13:30	08:21:12	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69	Gilli	EU	12-m	3
07:29:00	08:42:00	2018.1.01691.S	Mosaic1_a_03_TP	G267: testing the physics of star-forming filaments	Schisano	EU	Total Power	3
07:33:34	08:56:38	2018.1.00680.S	HSC_J094_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z>1	Kitayama	EA	7-m	3
08:21:19	09:28:57	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69	Gilli	EU	12-m	3
08:42:07	09:39:00	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
08:56:45	10:20:58	2018.1.01783.S	Sextans_b_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
09:29:04	10:36:43	2018.1.01601.S	FRII_J10_a_03_TM1	The Making of a local galaxy cluster: star formation and AGN feedback in a proto-cluster at z=1.69	Gilli	EU	12-m	3
09:39:08	10:36:31	2017.1.00079.S	M83_b_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:21:06	11:50:05	2018.1.01526.S	spiderwe_a_03_7M	First detection of the hot intra-cluster gas in a proto-cluster at z ~ 2	Saro	EU	7-m	3
10:36:39	11:35:52	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:36:00	12:03:14	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3