

**ALMA Observing Activity from 2019-03-25T17:59:00 to 2019-04-01T18:00:00**  
**QA0 pass executions**

**2019-03-25**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:46:44	23:15:55	2018.1.00539.S	G237.32-_b_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
22:04:02	22:50:32	2018.1.00164.S	cdfs_410_a_06_TM1	A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	6
23:22:51	00:35:53	2018.1.00227.S	velaC4_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6

**2019-03-26**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:19:54	01:28:46	2018.1.00478.S	ALMA_3mm_a_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4
01:05:21	02:33:01	2018.1.00539.S	G237.32-_b_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
01:35:16	02:44:28	2018.1.00933.S	UVISTA-2_a_06_TM1	How significant is 'UV-dark' star formation in the EoR?	Bowler	EU	12-m	6
02:53:07	04:07:45	2018.1.00635.S	35349_a_07_TM1	Excitation conditions of the diffuse gas traced by [CII] in main sequence galaxies at z~1.2	Valentino	EU	12-m	7
03:12:01	04:26:05	2018.1.00523.S	BHR71-1_e_06_7M	The spectacular BHR71 protostellar outflow system	Bourke	EU	7-m	6
03:15:09	04:19:46	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:07:52	05:22:28	2018.1.00635.S	35349_a_07_TM1	Excitation conditions of the diffuse gas traced by [CII] in main sequence galaxies at z~1.2	Valentino	EU	12-m	7
04:19:53	05:24:07	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:26:12	05:55:44	2018.1.01113.S	V_Hya_a_07_7M	The Nature of the Central Disk in V Hya: A Carbon Star Ejecting High-Velocity Bullets	Sahai	NA	7-m	7
05:22:35	06:44:22	2018.1.01210.S	AS205A_a_07_TM1	The Water Snowline in AS205	Carr	NA	12-m	7
05:24:15	06:41:21	2018.1.00299.S	G343.48_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
06:13:06	07:54:57	2018.1.01559.S	L204_edg_a_08_7M	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	7-m	8
06:41:29	07:58:54	2018.1.00299.S	G343.48_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
06:44:29	07:37:21	2018.1.00276.S	MACS1423_a_06_TM1	Running on Empty: Probing the Gas Reservoirs of Lensed Quiescent Galaxies at z=1.6-3.2	Whitaker	NA	12-m	6
07:37:28	09:07:58	2018.1.01210.S	AS205A_a_07_TM1	The Water Snowline in AS205	Carr	NA	12-m	7
07:55:06	09:38:38	2018.1.01559.S	L204_edg_a_08_7M	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	7-m	8
08:10:48	09:35:23	2018.1.01559.S	L204_edg_a_08_TP	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	Total Power	8
09:08:05	10:29:41	2018.1.01210.S	AS205A_a_07_TM1	The Water Snowline in AS205	Carr	NA	12-m	7
09:35:31	10:57:44	2018.1.01559.S	L204_edg_a_08_TP	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	Total Power	8
09:38:46	11:21:03	2018.1.01559.S	L204_edg_a_08_7M	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	7-m	8
10:54:13	12:18:34	2018.1.01210.S	AS205A_a_07_TM1	The Water Snowline in AS205	Carr	NA	12-m	7
11:29:22	13:26:50	2018.1.00331.S	AG14.49_a_07_7M	Does H2D+ probe the coldest and densest parts of molecular clumps?	Bovino	CL	7-m	7
11:49:55	13:16:18	2018.1.01559.S	L204_edg_a_08_TP	Examination of Clumpy PDR models and Initial Conditions of Molecular Cloud Formation	Tachihara	EA	Total Power	8

12:37:14	12:56:27	2018.1.00659.L	U_Del_e_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
12:59:36	14:14:16	2018.1.00286.S	LAB03_a_07_TM1	Powering sources and Lya escaping fractions of Lyman alpha Blobs in the SSA22 field	Ao	EA	12-m	7
13:16:25	14:43:28	2018.1.01687.S	B335_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [Cl] (1-0)	Zhang	EU	Total Power	8
13:34:28	14:59:24	2018.1.00589.S	W49N_a_06_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	6
14:16:26	14:43:44	2018.1.01006.S	Helix_Ne_c_06_TM1	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	6
15:15:41	16:40:51	2018.1.01833.S	LHS_1140_a_06_7M	The disks around low-mass stars in the solar neirborhood	Caceres	CL	7-m	6
16:30:41	17:39:45	2018.1.00035.L	RXCJ0032_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
16:40:58	18:06:36	2018.1.01833.S	LHS_1140_a_06_7M	The disks around low-mass stars in the solar neirborhood	Caceres	CL	7-m	6
17:54:48	19:08:47	2018.1.00162.S	ngc253_e_05_TM1	ALCHEMI II: Filling the Band 5 gap	Martin	EU	12-m	5
18:50:20	20:00:23	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
19:08:53	20:12:44	2018.1.00035.L	PLCKG171_b_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
20:38:23	21:35:21	2018.1.00219.S	NGC1705_a_03_TM1	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	12-m	3
21:12:51	22:41:18	2018.1.00539.S	G237.32-_b_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
22:11:06	22:57:59	2018.1.00164.S	cdfs_410_a_06_TM1	A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	6
22:59:07	23:56:01	2018.1.00219.S	NGC1705_a_03_TM1	Stellar feedback and gas scaling relations in nearby metal-poor dwarf starbursts	Hunt	EU	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:08	01:17:59	2018.1.00940.S	Zwicky_3_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
00:00:55	00:52:53	2018.1.00588.S	SDSSJ090_a_03_TM1	Probing the stellar IMF in main sequence galaxies in the early Universe	Zhang	EU	12-m	3
01:07:15	01:59:21	2018.1.00588.S	SDSSJ090_a_03_TM1	Probing the stellar IMF in main sequence galaxies in the early Universe	Zhang	EU	12-m	3
01:30:59	02:48:26	2018.1.00940.S	Zwicky_3_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
02:08:51	03:05:14	2018.1.00478.S	ALMA_3mm_g_04_TM1	On the nature of 3mm-selected sources: the highest redshift dusty star-forming galaxies?	Zavala	NA	12-m	4
03:05:22	04:12:15	2018.1.00231.S	Tune147_r_04_TM1	Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS	Casey	NA	12-m	4
03:39:10	04:53:29	2018.1.00940.S	Zwicky_3_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
03:41:22	04:45:30	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:15:09	05:22:40	2018.1.00982.S	1_a_03_TM1	Star formation in the tidal tail of NGC 4254 in the Virgo cluster	Boquien	CL	12-m	3
04:45:37	05:49:59	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:53:37	06:07:55	2018.1.00523.S	BHR71-1_e_06_7M	The spectacular BHR71 protostellar outflow system	Bourke	EU	7-m	6
05:22:58	06:38:50	2018.1.00489.S	HATLAS30_a_06_TM1	An ALMA survey of 2000 bright SMGs	Oteo	EU	12-m	6
06:08:39	07:44:05	2018.1.00668.S	SM1_b_06_7M	HO2 and H2O2 in -Ophiuchi A: a	Loison	EU	7-m	6

06:38:58	07:31:17	2018.1.00276.S	MACS1423_a_06_TM1	Running on Empty: Probing the Gas Reservoirs of Lensed Quiescent Galaxies at z=1.6-3.2	Whitaker	NA	12-m	6
06:52:44	08:10:16	2018.1.00299.S	G343.48_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
07:44:10	09:05:08	2018.1.00359.S	NGC_6537_b_06_TM1	A Possible Source of 15N: Observations of Planetary Nebulae with Potential J-Type Progenitors	Schmidt	NA	12-m	6
07:44:12	09:18:27	2018.1.01381.S	iras1629_d_07_7M	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	7-m	7
08:10:23	09:46:05	2018.1.00531.S	G10.3-0._a_07_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	7
09:18:35	10:55:34	2018.1.00339.S	Lup1-90_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
09:46:13	10:28:31	2018.1.00531.S	G10.3-0._a_07_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	7
09:59:55	11:10:59	2018.1.00250.S	IRAS_184_a_06_TM1	What type of stars are the progenitors of water fountain nebulae?	Tafoya	EA	12-m	6
10:37:40	11:54:32	2018.1.00589.S	W49N_a_06_TP	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	Total Power	6
10:56:30	12:26:38	2018.1.00589.S	W49N_a_06_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	6
11:12:16	11:43:22	2018.1.00250.S	IRAS_191_a_06_TM1	What type of stars are the progenitors of water fountain nebulae?	Tafoya	EA	12-m	6
12:01:39	13:14:54	2018.1.00836.S	Serpens_a_06_TM2	The inventory of peptide-like molecules towards low-mass protostars	Ligterink	EU	12-m	6
12:02:35	13:22:21	2018.1.00531.S	G10.3-0._a_06_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	6
12:34:07	13:22:10	2018.1.00589.S	W49N_a_06_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	6
13:23:15	13:50:32	2018.1.01006.S	Helix_Ne_b_06_TM1	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	6
13:51:22	14:18:27	2018.1.01006.S	Helix_Ne_a_06_TM1	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	6
14:35:06	15:36:35	2018.1.01476.S	rQSO_J22_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
14:36:47	15:35:03	2018.1.00299.S	G28_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
14:59:38	16:14:27	2018.1.01319.S	N84_a_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
22:30:10	23:43:15	2018.1.00227.S	velaC1_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
22:32:48	23:16:48	2018.1.00164.S	cdfs_410_a_06_TM1	A survey for the molecular gas content in star-forming galaxies at z~1.5: exploiting the VLT/KMOS and ALMA synergy	Ibar	CL	12-m	6
23:34:06	00:43:35	2018.1.00231.S	Tune147_o_04_TM1	Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS	Casey	NA	12-m	4
23:43:23	00:56:50	2018.1.00227.S	velaC1_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6

## 2019-03-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:01:43	01:55:33	2017.1.00379.S	ngc_3256_a_06_TM2	Physical properties of dense gas	Harada	EA	12-m	6

01:09:42	02:22:44	2018.1.00227.S	velaC1_a_06_7M	in an AGN-driven outflow The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
01:55:40	02:53:22	2018.1.00370.S	NGC3191_a_03_TM2	Physical Properties of the Closest Superluminous Supernova Host Galaxy	Hatsukade	EA	12-m	3
02:43:57	03:56:58	2018.1.00738.S	dm1231+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
02:55:45	04:05:01	2018.1.00933.S	UVISTA-2_a_06_TM1	How significant is 'UV-dark' star formation in the EoR?	Bowler	EU	12-m	6
04:24:04	04:44:12	2016.1.01346.S	AGAL300_a_06_TM1	Galactic Census of All Massive Starless Cores within 5 kpc	Pillai	EU	12-m	6
04:24:05	05:37:01	2018.1.00738.S	dm1231+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
04:24:22	05:28:11	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
04:45:08	05:54:29	2018.1.00933.S	UVISTA-2_a_06_TM1	How significant is 'UV-dark' star formation in the EoR?	Bowler	EU	12-m	6
05:37:09	06:49:56	2018.1.00738.S	dm1231+0_a_06_7M	An Unbiased Survey of Dust Emission in Isolated Interacting Dwarf Galaxy Pairs	Privon	NA	7-m	6
05:56:22	07:09:08	2018.1.00489.S	HATLAS16_a_06_TM1	An ALMA survey of 2000 bright SMGs	Oteo	EU	12-m	6
06:34:55	08:04:49	2018.1.00531.S	G10.3-0_a_07_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	7
06:54:30	08:39:02	2018.1.00339.S	Lup1-90_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
07:09:15	07:55:41	2017.1.00040.S	cnd_cs43_b_05_TM1	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	12-m	5
07:55:48	08:34:44	2017.1.01355.L	G008.67_a_06_TM1	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	6
08:04:56	09:40:00	2018.1.00531.S	G10.3-0_a_07_TP	Fragmentation and chemical evolution in high mass star formation	Wang	EU	Total Power	7
08:39:10	10:16:08	2018.1.00339.S	Lup1-90_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7
08:53:04	10:58:00	2018.1.01312.S	mm1_a_06_TM1	Strong or Weak Fields? The Multi-Scale Magnetic Field Structure in the closest and youngest Cluster--Forming Filament	Pillai	NA	12-m	6
10:16:27	11:45:32	2018.1.00299.S	G343.48_a_06_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	6
11:02:51	12:00:43	2018.1.01312.S	mm1_a_06_TM1	Strong or Weak Fields? The Multi-Scale Magnetic Field Structure in the closest and youngest Cluster--Forming Filament	Pillai	NA	12-m	6
12:20:59	12:38:26	2018.1.01409.S	m2137-H1_a_07_TM1	ALMA census of the most optically-dark massive galaxies at $z \sim 4$ behind lensing clusters	Wang	EA	12-m	7
12:27:16	13:44:27	2018.1.00589.S	W49N_a_06_TP	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	Total Power	6
12:38:36	13:33:06	2018.1.00286.S	LAB03_a_07_TM1	Powering sources and Ly $\alpha$ escaping fractions of Lyman alpha Blobs in the SSA22 field	Ao	EA	12-m	7
13:17:32	14:42:14	2018.1.00589.S	W49N_a_06_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	6
13:44:34	15:00:58	2018.1.00589.S	W49N_a_06_TP	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	Total Power	6
13:58:56	15:09:57	2018.1.01476.S	cQSO_J23_a_06_TM1	A systematic experiment to measure fundamental differences in the star-formation properties of red and blue quasars	Alexander	EU	12-m	6
14:51:36	16:15:44	2018.1.01833.S	LHS_1140_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6

15:19:10	16:19:23	2018.1.00162.S	ngc253_d_05_TM1	ALCHEMI II: Filling the Band 5 gap	Martin	EU	12-m	5
18:35:49	19:53:33	2018.1.01833.S	GL_176_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
20:06:04	21:39:10	2018.1.00525.S	B1-c_a_04_7M	Linking large- and small-scale organic chemistry in Solar-type protostars	Bergner	NA	7-m	4
21:11:58	22:18:32	2018.1.01684.S	NGC1068_a_03_TM2	Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068	Tosaki	EA	12-m	3
21:39:18	22:55:40	2018.1.01833.S	GL_3379_a_06_7M	The disks around low-mass stars in the solar neighborhood	Caceres	CL	7-m	6
22:57:41	00:21:12	2018.1.00940.S	Zwicky_3_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
23:09:16	00:16:55	2018.1.00251.S	XID5321_a_03_TM1	Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5	Brusa	EU	12-m	3

## 2019-03-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:18:12	01:27:11	2018.1.00231.S	Tune147_q_04_TM1	Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS	Casey	NA	12-m	4
00:21:19	01:43:23	2018.1.00940.S	Zwicky_3_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
01:41:15	02:38:55	2018.1.00370.S	NGC3191_a_03_TM2	Physical Properties of the Closest Superluminous Supernova Host Galaxy	Hatsukade	EA	12-m	3
03:18:27	04:25:16	2018.1.00982.S	1_a_03_TM1	Star formation in the tidal tail of NGC 4254 in the Virgo cluster	Boquien	CL	12-m	3
03:59:46	05:25:29	2018.1.01142.S	SGAS1226_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
04:31:24	05:44:46	2018.1.00489.S	HATLAS90_a_06_TM1	An ALMA survey of 2000 bright SMGs	Oteo	EU	12-m	6
05:25:52	06:50:58	2018.1.01142.S	PSZ1_031_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
05:53:11	07:00:28	2018.1.01264.S	SDSS_J14_a_04_TM1	How did molecular gas end up tens of kiloparsecs away from a massive, recently-quenched z~0.6 galaxy?	Suess	NA	12-m	4
06:51:06	08:16:05	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
07:01:09	08:08:18	2018.1.01264.S	SDSS_J14_a_04_TM1	How did molecular gas end up tens of kiloparsecs away from a massive, recently-quenched z~0.6 galaxy?	Suess	NA	12-m	4
08:08:36	09:11:33	2018.1.00215.S	P1_a_04_TM1	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	12-m	4
08:16:13	09:39:27	2018.1.00424.S	UCHII_G1_b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
09:11:41	10:19:53	2018.1.00976.S	Kes75_PW_a_04_TM1	Mapping the youngest pulsar wind nebula in the Galaxy	Posselt	NA	12-m	4
09:39:35	11:03:36	2018.1.00424.S	UCHII_G1_b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
10:22:04	11:20:18	2018.1.00101.S	G28.5413_a_03_TM1	The initial gas flow towards extremely young high-mass clumps	Feng	EA	12-m	3
11:06:06	12:00:45	2018.1.00424.S	UCHII_G1_b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
11:20:25	12:00:17	2018.1.00101.S	G28.5413_a_03_TM1	The initial gas flow towards extremely young high-mass clumps	Feng	EA	12-m	3
20:13:32	21:20:02	2018.1.01684.S	NGC1068_a_03_TM2	Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068	Tosaki	EA	12-m	3
20:21:27	21:54:29	2018.1.00525.S	B1-c_a_04_7M	Linking large- and small-scale organic chemistry in Solar-type protostars	Bergner	NA	7-m	4
21:34:55	22:39:12	2018.1.01684.S	NGC1068_a_03_TM2	Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068	Tosaki	EA	12-m	3

22:58:13	00:23:24	2018.1.01243.S	Southern_b_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
23:15:09	00:25:08	2018.1.00231.S	Tune147_c_04_TM1	Obscuration to Reionization: A Blank-Field 2mm Deep Survey in COSMOS	Casey	NA	12-m	4
<b>2019-03-30</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:23:30	01:48:29	2018.1.01243.S	Southern_b_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
03:27:10	04:52:16	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
04:52:23	06:02:37	2018.1.00007.S	SN1996cr_a_03_7M	An ACA Spectral Sampling Campaign of SN1996cr.	Bauer	CL	7-m	3
05:13:15	05:59:41	2018.1.01726.S	G329a_b_03_TM2	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
05:16:40	06:21:27	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
06:02:45	07:17:20	2018.1.00940.S	A1835_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
06:11:34	07:07:14	2018.1.01726.S	G332a_b_03_TM2	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
06:22:10	07:26:34	2018.1.01851.S	G316.75-_b_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
07:07:22	07:51:47	2018.1.01726.S	G329a_b_03_TM2	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
07:18:19	08:50:18	2018.1.00299.S	G341.03_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3
07:27:22	08:58:49	2018.1.00299.S	G332.96_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
07:51:55	08:53:54	2018.1.01726.S	G335a_b_03_TM2	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
08:50:24	10:15:10	2018.1.00940.S	A1835_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
08:58:56	10:30:38	2018.1.00299.S	G332.96_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
09:01:27	10:11:03	2016.1.01115.S	G10.3-0._a_06_TM1	Fragmentation and chemical evolution in high mass star formation	Wang	EU	12-m	6
10:15:16	11:47:16	2018.1.00299.S	G341.03_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3
10:30:46	12:01:39	2018.1.00299.S	G332.96_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
11:54:34	13:19:19	2018.1.00589.S	W49N_a_03_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	3
13:08:47	13:35:34	2018.1.01070.S	G10.29_a_03_TM2	Measuring the Demographics of Typical Nascent Massive Protoclusters	Towner	NA	12-m	3
13:20:56	14:40:51	2018.1.00589.S	W49N_a_03_7M	A Resolved Measurement of the (Break of) HCN, H <sub>2</sub> , and Star Formation Relations in a Local Starburst Environment	Galvan-Madrid	OTHER	7-m	3
13:36:27	14:18:14	2018.1.00299.S	G28_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3
22:33:48	23:58:56	2018.1.01243.S	Southern_b_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
22:56:25	00:04:29	2018.1.00251.S	XID5321_a_03_TM1	Cold cases: molecular gas and outflows in two unique X-ray obscured Quasars at z~1.5	Brusa	EU	12-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:02	01:25:04	2018.1.01243.S	Southern_b_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
03:03:53	04:28:47	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
03:48:42	04:55:06	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
03:59:32	04:59:42	2018.1.01871.S	518177_a_04_TM1	The [CII]/dust relationship in star forming galaxies at redshifts 1-2	Bourne	EU	12-m	4
04:28:54	05:53:17	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
04:55:13	06:01:18	2018.1.01851.S	G316.75-_c_03_TP	The impact of O-type stars on gas dynamics: The case of the G316.75 massive-star forming ridge	Watkins	EU	Total Power	3
05:02:23	06:22:36	2018.1.01243.S	Southern_a_03_TM1	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	12-m	3
05:53:24	07:17:48	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
06:01:25	07:33:24	2018.1.00299.S	G332.96_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
06:22:44	07:35:04	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
07:17:56	08:49:46	2018.1.00299.S	G341.03_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3
07:33:31	09:04:51	2018.1.00299.S	G332.96_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
07:48:54	09:04:07	2016.1.01115.S	G10.3-0._a_06_TM1	Fragmentation and chemical evolution in high mass star formation	Wang	EU	12-m	6
08:49:54	10:21:35	2018.1.00299.S	G341.03_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3
09:04:14	10:11:34	2018.1.00088.S	V4334_Sg_b_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
09:04:58	10:07:39	2018.1.00697.S	Nessie_F_d_03_TP	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	Total Power	3
10:16:17	11:15:16	2018.1.00299.S	G28_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
10:21:43	11:18:34	2018.1.00299.S	G341.03_a_03_7M	Infall in the very early stages of high-mass star formation	Contreras	EU	7-m	3

**2019-04-01**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:53:47	03:18:55	2018.1.01243.S	Southern_b_03_7M	A detailed map of the variation of density, temperature and photo-dissociated gas across the Carina Nebula	Garay	CL	7-m	3
03:21:52	04:27:48	2018.1.01852.S	COSMOS-1_c_03_TM1	Resolving the molecular and atomic gas content of galaxies beyond the local Universe	Hess	EU	12-m	3
03:39:15	05:04:54	2018.1.01142.S	SGAS1226_a_04_7M	Exploring the molecular gas and continuum emission in giant gravitational arcs	González López	CL	7-m	4
04:27:55	05:41:55	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
05:05:02	06:29:38	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
05:42:12	06:48:42	2018.1.00299.S	G10_a_03_TM1	Infall in the very early stages of high-mass star formation	Contreras	EU	12-m	3
06:30:21	07:54:36	2018.1.00034.S	M104_a_03_7M	Probing molecular gas in the Sombrero galaxy's ring	Vlahakis	NA	7-m	3
06:48:49	07:17:13	2018.1.01070.S	G12.91_a_03_TM2	Measuring the Demographics of Typical Nascent Massive Protoclusters	Towner	NA	12-m	3
07:32:00	07:55:06	2018.1.01070.S	G14.63_a_03_TM2	Measuring the Demographics of Typical Nascent Massive Protoclusters	Towner	NA	12-m	3
07:58:06	09:31:23	2018.1.00299.S	G28_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3

08:05:43	08:50:25	2018.1.01726.S	G14a_c_03_TM2	Suppressed fragmentation in the filaments of cluster-forming regions?	Kainulainen	EU	12-m	3
08:24:04	09:53:12	2018.1.00940.S	A1835_a_03_7M	SZ observations of 3 Cool-Core Clusters on the Sloshing Spectrum	Mroczkowski	EU	7-m	3
08:50:43	09:46:03	2018.1.00976.S	Kes75_PW_b_03_TM1	Mapping the youngest pulsar wind nebula in the Galaxy	Posselt	NA	12-m	3
09:31:30	11:12:44	2018.1.00299.S	G10_a_03_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	3
09:46:11	11:02:47	2016.1.01115.S	G10.3-0._a_06_TM1	Fragmentation and chemical evolution in high mass star formation	Wang	EU	12-m	6
09:53:19	11:11:15	2018.1.01171.S	NGC_6300_a_03_7M	An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3
11:43:18	12:55:27	2018.1.00181.S	HD_16329_a_04_TM1	Searching for Nitrogen bearing organic Formamide: Bridging the Disk composition with Comet 67P/Churyumov-Gerasimenko	Majumdar	NA	12-m	4
12:04:56	13:31:58	2018.1.00424.S	IRDC_182_b_03_7M	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	7-m	3
12:26:00	14:19:39	2018.1.00215.S	P1_a_04_TP	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	Total Power	4
13:40:11	15:01:28	2017.1.00523.S	I19368_a_03_7M	Gas accretion onto dense cores from early to late evolutionary phases of massive filamentary clouds	Lu	EA	7-m	3