

**ALMA Observing Activity from 2019-04-08T17:59:00 to 2019-04-15T18:00:00**  
**QA0 pass executions**

**2019-04-15**

<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>
12:39:10	12:56:35	2018.1.01409.S	a2744-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
12:19:36	13:03:47	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
11:56:23	12:37:58	2018.1.01538.S	G353.273_a_07_TM2	Testing the gravitationally stability toward the innermost accretion system in high mass star-formation	Motogi	EA	12-m	7
10:55:22	12:32:04	2018.1.01670.S	SPT2037-_a_08_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	8
10:49:10	12:11:01	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
10:48:29	11:47:25	2018.1.00962.S	NGC6334I_d_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
09:31:01	10:48:22	2018.1.00962.S	NGC6334I_c_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
09:26:46	10:49:03	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
09:12:37	10:55:14	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
08:12:45	09:30:54	2018.1.00962.S	NGC6334I_d_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
07:48:03	09:11:14	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
06:44:27	08:27:56	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
06:42:13	07:59:24	2018.1.00962.S	NGC6334I_c_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
06:23:01	07:46:06	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
05:00:52	06:22:54	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
04:46:22	06:33:10	2018.1.01103.S	BRI1335_a_09_TM1	Resolving the ISM properties and circumnuclear starburst of a Quasar Host at $z=4.4$ .	González López	CL	12-m	9
04:43:37	06:44:19	2018.1.00935.S	Oph_A_N6_a_07_7M	Characterizing the earliest stages of protostellar core collapse	Friesen	NA	7-m	7
03:44:57	04:46:10	2018.1.00966.S	NBv1.78_a_07_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to $z \sim 6$	Indriolo	NA	12-m	7
02:42:43	04:42:07	2018.1.00633.S	HD121191_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
02:11:28	03:20:13	2018.1.01050.S	NGC4565_a_06_TM1	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
01:14:06	02:39:45	2018.1.00539.S	G237.32-_a_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
00:47:30	01:50:24	2018.1.00370.S	NGC3191_a_07_TM1	Physical Properties of the Closest Superluminous Supernova Host Galaxy	Hatsukade	EA	12-m	7

**2019-04-14**

<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>
23:35:35	00:10:18	2018.1.00539.S	G237.32-_a_06_7M	Molecular abundances in the low-	Giannetti	EU	7-m	6

23:07:48	00:22:47	2018.1.00003.S	MACSJ071_a_07_TM1	metallicity environment of the Far-Outer Galaxy An ALMA Survey of Lensed SMGs in the Hubble Frontier Fields (resubmission)	Bauer	CL	12-m	7
22:59:47	23:35:09	2018.1.00047.S	CW_Leo_f_06_7M	Monitor band-6 line variability in IRC +10216 with ALMA Compact Array (III).	He	CL	7-m	6
15:59:41	16:48:17	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
15:21:42	15:59:33	2018.1.00528.S	MO_jet_e_a_08_TM1	Searching for CO-dark H <sub>2</sub> gas in radio jets	Zhang	EU	12-m	8
14:36:13	15:10:00	2018.1.00279.S	CGCG436-_a_07_TM2	High Resolution Survey of the Gas and Dust Distribution in Nearby Luminous Infrared Galaxies	Barcos-Munoz	NA	12-m	7
14:19:29	14:59:17	2018.1.00922.S	helms44_a_05_7M	Nature of Herschel-Selected Distant Starbursts (Time Filler)	Riechers	NA	7-m	5
12:40:18	14:03:54	2018.1.01687.S	B335_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [C I] (1-0)	Zhang	EU	Total Power	8
12:33:50	14:08:09	2018.1.00191.S	SPT2311-_a_08_TM1	Shut It Down: Probing Molecular Feedback in z=4-5 Dusty, Star-forming Galaxies	Spilker	NA	12-m	8
12:02:10	14:03:32	2018.1.01670.S	SPT2048-_a_08_7M	Building a sample of [NII] 122 and 205Cunningham micron emission lines in high-z dusty star forming galaxies		NA	7-m	8
10:52:12	12:14:47	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
10:38:20	12:07:54	2018.1.00962.S	NGC6334I_f_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
09:29:01	10:52:04	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
09:22:56	11:06:10	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
09:17:56	10:38:13	2018.1.00962.S	NGC6334I_e_09_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	9
07:10:38	09:00:43	2018.1.00962.S	NGC6334I_a_10_TM1	Astrochemical ABCs - An ALMA Band 9/10 Chemical Survey of NGC 6334I	Remijan	NA	12-m	10
06:01:15	08:03:40	2018.1.00331.S	AG351.57_a_07_7M	Does H <sub>2</sub> D <sup>+</sup> probe the coldest and densest parts of molecular clumps?	Bovino	CL	7-m	7
05:23:16	07:10:30	2018.1.01103.S	BRI1335_a_09_TM1	Resolving the ISM properties and circumnuclear starburst of a Quasar Host at z=4.4.	González López	CL	12-m	9
04:01:09	06:01:08	2018.1.00633.S	HD121191_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
03:54:47	05:23:06	2018.1.00141.S	HD100546_a_10_TM1	Where is 13CH <sup>+</sup> in disks? A first detection from the ground.	Dent	EU	12-m	10
02:41:34	03:03:20	2018.1.00489.S	HATLAS11_a_06_TM1	An ALMA survey of 2000 bright SMGs	Oteo	EU	12-m	6
01:45:44	02:39:35	2017.1.00341.S	MACSJ114_a_07_TM1	An ALMA Survey of Lensed SMGs in the Hubble Frontier Fields	Bauer	CL	12-m	7
01:41:49	03:28:49	2018.1.01440.S	R_Leo_a_08_7M	A search for compact carbon emission from UV active AGB stars	Saberi	EU	7-m	8
01:06:45	01:45:36	2018.1.01295.S	SN2017eg_a_06_TM1	A direct test of the magnetar-model in Coppejans Superluminous Supernovae		NA	12-m	6
00:10:46	01:24:25	2018.1.00227.S	velaC2_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
00:05:46	00:52:52	2018.1.00211.S	MCG-01-2_a_06_TM1	Understanding nuclear streaming: stellar, atomic and molecular gas kinematics in the inner 100pc: Continuation	Ramakrishnan	CL	12-m	6
00:00:12	01:19:07	2017.1.00886.L	NGC1792_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6

**2019-04-13**

<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>
22:56:56	00:10:37	2018.1.00227.S	velaC2_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
22:39:46	23:58:42	2017.1.00886.L	NGC1792_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
21:19:49	22:39:00	2017.1.00886.L	NGC1792_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
21:17:49	22:56:47	2018.1.01670.S	SPT0346-_a_07_7M	Building a sample of [NII] 122 and 205 micron emission lines in high-z dusty star forming galaxies	Cunningham	NA	7-m	7
20:10:51	21:19:26	2018.1.01651.S	NGC_1566_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6
19:32:27	19:41:28	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
19:23:19	19:32:20	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
19:14:13	19:23:12	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
19:05:03	19:14:05	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:57:25	19:52:13	2018.1.01518.S	Sun_10_a_03_INT	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	12-m	3
18:55:55	19:04:56	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:46:54	18:55:48	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:37:56	18:46:47	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:28:55	18:37:48	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:19:54	18:28:48	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:10:03	18:19:47	2018.1.01518.S	Sun_10_a_03_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	3
18:00:45	18:56:38	2018.1.01518.S	Sun_10_a_03_INT	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	12-m	3
17:29:59	17:43:33	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
17:16:17	17:29:52	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
17:02:35	17:16:10	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
16:48:51	17:02:28	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
16:35:05	16:48:44	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
16:34:40	17:49:24	2018.1.01518.S	Sun_10_a_06_INT	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	12-m	6
16:21:18	16:34:58	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
16:07:39	16:21:12	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
15:53:53	16:07:33	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
15:40:11	15:53:47	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
15:26:21	15:40:02	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
15:12:36	15:26:14	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
14:58:52	15:12:29	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
14:45:09	14:58:45	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
14:31:22	14:45:02	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6

14:17:38	14:31:15	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
14:03:36	14:17:31	2018.1.01518.S	Sun_10_a_06_TP	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	Total Power	6
13:57:59	15:12:18	2018.1.01518.S	Sun_10_a_06_INT	Heating in small-scale explosive events in the chromosphere	da Silva Santos	EU	12-m	6
11:51:43	13:32:53	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
09:40:57	11:43:58	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
07:01:17	07:28:04	2018.1.00870.S	SDSS_J15_a_05_TM2	A multiphase investigation of AGN feedback	Ramos Almeida	EU	12-m	5
06:32:09	07:01:09	2018.1.00870.S	SDSS_J13_a_05_TM2	A multiphase investigation of AGN feedback	Ramos Almeida	EU	12-m	5
05:04:40	07:04:14	2018.1.00935.S	Oph_A_N6_a_07_7M	Characterizing the earliest stages of protostellar core collapse	Friesen	NA	7-m	7
03:42:11	04:52:16	2018.1.00460.S	TW_Hya_a_07_TM1	Measurements of the magnetic field structure in the nearest protoplanetary disk	Bertrang	EU	12-m	7
03:18:46	05:04:32	2018.1.00007.S	SN1996cr_a_07_7M	An ACA Spectral Sampling Campaign of SN1996cr.	Bauer	CL	7-m	7
01:55:11	03:42:03	2018.1.00460.S	TW_Hya_a_07_TM1	Measurements of the magnetic field structure in the nearest protoplanetary disk	Bertrang	EU	12-m	7
01:49:01	03:01:58	2018.1.00227.S	velaC2_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
00:42:56	01:54:49	2017.1.00766.S	NGC3489_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6

## 2019-04-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:48:04	00:28:32	2018.1.00583.S	SDSS_J10_b_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA	12-m	6
23:21:00	23:56:45	2017.1.00886.L	NGC1792_d_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
23:14:20	23:57:15	2018.1.00227.S	velaC2_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
22:49:00	23:47:12	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
21:23:38	22:03:32	2018.1.01766.T	XrayOpt_f_03_TM1	Observing Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
12:25:03	13:21:07	2018.1.00682.S	BD-7.597_a_07_TM1	Eccentric wide hot-subdwarf binaries: Testing the circumbinary disk hypothesis	Vos	CL	12-m	7
11:44:27	13:22:15	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
10:38:12	12:14:42	2018.1.00191.S	SPT2048-_a_08_TM1	Shut It Down: Probing Molecular Feedback in z=4-5 Dusty, Star-forming Galaxies	Spilker	NA	12-m	8
09:51:43	11:34:16	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
08:49:18	10:15:20	2018.1.00331.S	AG14.49_a_07_TM1	Does H2D+ probe the coldest and densest parts of molecular clumps?	Bovino	CL	12-m	7
07:32:56	08:45:50	2018.A.00031.T	G358.93_a_07_TM1	Exploring the dust, thermal gas, and new methanol masers in the third massive protostellar outburst: G358.931-0.030	Brogan	NA	12-m	7
07:23:47	09:07:28	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
05:40:41	07:20:23	2018.1.00353.S	VLA1623_a_06_TM1	Probing B-Fields in the Accretion Streams Feeding VLA1623 Protostellar Disk Through 13CO	Cheong	EA	12-m	6

05:35:40	07:20:57	2018.1.00007.S	SN1996cr_a_07_7M	Polarization Observations An ACA Spectral Sampling Campaign Bauer of SN1996cr.		CL	7-m	7
04:08:27	05:35:19	2018.1.00484.S	NGC4596_a_06_TP	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	Total Power	6
04:06:10	05:23:08	2017.1.00766.S	NGC4476_a_06_TM1	From the main sequence to the red cloud: linking the molecular cloud lifecycle to galaxy evolution	Chevance	EU	12-m	6
03:37:55	05:30:26	2018.1.00227.S	velaC4_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7
01:45:23	03:37:46	2018.1.00227.S	velaC4_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7
01:35:29	02:51:09	2017.1.00886.L	NGC3059_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
<b>2019-04-11</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:48:21	00:28:09	2018.1.00583.S	SDSS_J10_b_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA	12-m	6
23:15:25	00:31:02	2017.1.00886.L	NGC3059_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
21:59:24	23:05:47	2018.1.01405.T	GRB_pol_e_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	NA	12-m	3
21:35:13	22:50:00	2018.1.00539.S	G237.32-_a_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
21:00:58	21:59:17	2018.1.01405.T	GRB_pol_e_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	NA	12-m	3
19:43:42	21:00:51	2018.1.01405.T	GRB_pol_e_03_TM1	Revealing the Structure and Magnetization of GRB Jets with ALMA Polarization Observations	Laskar	NA	12-m	3
12:33:34	13:11:53	2018.1.00682.S	BD-7.597_a_07_TM1	Eccentric wide hot-subdwarf binaries: Testing the circumbinary disk hypothesis	Vos	CL	12-m	7
11:48:05	13:09:30	2018.1.01091.S	M17_d_06_TP	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	Total Power	6
11:01:29	12:24:56	2016.1.01115.S	G10.3-0._a_07_TM1	Fragmentation and chemical evolution in high mass star formation	Wang	EU	12-m	7
10:40:26	11:01:21	2018.1.01070.S	G22.04_a_03_TM2	Measuring the Demographics of Typical Nascent Massive Protoclusters	Towner	NA	12-m	3
10:14:07	11:47:57	2017.1.01355.L	W43-MM2_a_03_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	3
09:32:35	10:35:53	2018.1.00692.S	PKS1830-_a_06_TM1	High-precision polarization study of the fast variability at the base of an AGN jet	Marti-Vidal	EU	12-m	6
08:25:55	10:14:01	2018.1.00299.S	G10_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
08:03:09	09:32:28	2018.1.00692.S	PKS1830-_a_06_TM1	High-precision polarization study of the fast variability at the base of an AGN jet	Marti-Vidal	EU	12-m	6
06:55:57	08:03:02	2018.1.00088.S	V4334_Sg_b_06_TM1	Observing i process nucleosynthesis products in V4334 Sgr	van Hoof	EU	12-m	6
06:44:20	08:25:48	2018.1.00299.S	G10_a_06_TP	Infall in the very early stages of high-mass star formation	Contreras	EU	Total Power	6
05:49:53	06:55:50	2018.1.00475.S	HD_14252_a_06_TM1	CO Polarization Observations of Protoplanetary Disks: Are Magnetic Fields Toroidal in Disks?	Lai	EA	12-m	6
05:22:49	06:37:01	2017.1.00886.L	NGC5248_c_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6

05:04:22	06:01:00	2018.1.00473.S	J133306._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
04:18:29	05:49:46	2018.1.00475.S	HD_14252_a_06_TM1	CO Polarization Observations of Protoplanetary Disks: Are Magnetic Fields Toroidal in Disks?	Lai	EA	12-m	6
04:06:46	05:03:27	2018.1.00473.S	J133306._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
04:05:33	05:20:14	2017.1.00886.L	NGC5248_c_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
03:19:33	04:14:53	2018.1.00583.S	SDSS_J11_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
03:02:31	04:06:04	2018.1.00473.S	J130329._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
02:58:19	04:04:35	2017.1.00886.L	NGC4654_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
02:34:03	03:19:10	2018.1.01822.S	UM_465_a_06_TM1	Molecular Gas in a Blue Compact Dwarf Galaxy	Imara	NA	12-m	6
01:39:53	02:58:12	2017.1.00886.L	NGC2775_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6
01:38:00	02:33:47	2018.1.00583.S	SDSS_J10_c_06_TM1	A Comparative Study of Feedback and Star Formation in BAL vs. non-BAL vs. Extremely-Red Quasars	Hamann	NA	12-m	6
01:09:49	03:02:23	2018.1.00227.S	velaC3_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7
00:24:50	01:21:17	2018.1.00583.S	SDSS_J09_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
00:02:17	01:20:36	2017.1.00886.L	NGC2775_a_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6

### 2019-04-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:04:55	00:57:33	2018.1.00227.S	velaC3_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7
22:47:18	23:47:54	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
22:39:30	00:01:49	2018.1.01565.S	HOPS_310_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
16:41:37	17:07:14	2018.1.00870.S	SDSS_J02_a_05_TM2	A multiphase investigation of AGN feedback	Ramos Almeida	EU	12-m	5
15:36:58	16:41:29	2018.1.00162.S	ngc253_b_05_TM1	ALCHEMI II: Filling the Band 5 gap	Martin	EU	12-m	5
15:21:04	16:47:13	2018.1.01319.S	N83_l_06_7M	ACA Survey of Star-forming Molecular Clouds in the SMC	Johnson	NA	7-m	6
14:00:19	15:21:14	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
13:30:24	14:55:31	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
12:14:37	13:18:15	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
11:57:12	13:21:34	2018.1.01780.S	W49B_d_06_7M	Detailed observations of molecular cloud toward the peculiar supernova remnant W49B	Yoshiike	EA	7-m	6
10:32:03	11:57:05	2018.1.01780.S	W49B_d_06_7M	Detailed observations of molecular cloud toward the peculiar supernova remnant W49B	Yoshiike	EA	7-m	6
10:06:11	11:27:09	2018.1.01237.S	HD_16914_a_07_TM1	Pinning down the CO snowline in the multigapped disk of HD 169142	Macias	NA	12-m	7
08:31:47	09:57:04	2018.1.01780.S	W49B_c_06_7M	Detailed observations of	Yoshiike	EA	7-m	6

				molecular cloud toward the peculiar supernova remnant W49B					
08:06:12	09:02:47	2017.1.01355.L	W43-MM1_a_03_TM2	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	12-m	3	
07:31:29	07:59:17	2018.1.00870.S	SDSS_J15_a_05_TM2	A multiphase investigation of AGN feedback	Ramos Almeida	EU	12-m	5	
06:42:12	08:31:40	2018.1.00339.S	Lup1-172_a_07_7M	Structure and dynamics in Lupus starless cores	Dent	EU	7-m	7	
05:41:35	06:38:11	2018.1.00473.S	J134017._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6	
05:32:27	06:39:29	2017.1.00886.L	NGC4654_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6	
03:46:18	04:53:29	2017.1.00886.L	NGC4654_b_06_TP	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	Total Power	6	
03:28:10	04:46:11	2018.1.00986.S	NGC5643_a_06_7M	MAGNUM FEAR: mind the gap	Carniani	EU	7-m	6	
03:22:59	05:31:58	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	
01:09:56	03:18:46	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	
01:04:12	02:09:40	2018.1.00227.S	velaC2_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7	
<b>2019-04-09</b>									
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band	
22:22:06	23:24:31	2018.1.00966.S	G09v1.12_a_07_TM1	Tracing cosmic-ray ionization rates and fluxes in sub-mm galaxies out to z~6	Indriolo	NA	12-m	7	
22:11:18	00:05:03	2018.1.00227.S	velaC2_a_07_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	7	
20:10:53	21:19:57	2018.1.01651.S	NGC_1385_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6	
19:32:13	21:28:07	2018.1.01162.S	Orion_KL_a_07_TM1	The magnetic field structure in and around the Orion KL outflow	Pattle	EA	12-m	7	
18:57:45	20:07:03	2018.1.01651.S	NGC_1566_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6	
18:13:25	19:20:51	2018.1.00567.S	ASAGAO45_a_06_TM1	Verifying the Robustness of Faint Submm Sources Detected in ALMA Deep Surveys	Hatsukade	EA	12-m	6	
17:48:27	18:57:39	2018.1.01651.S	NGC_1087_a_06_TP	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	Total Power	6	
16:20:28	17:24:50	2018.1.00567.S	ASAGAO45_a_06_TM1	Verifying the Robustness of Faint Submm Sources Detected in ALMA Deep Surveys	Hatsukade	EA	12-m	6	
13:19:52	14:13:29	2018.1.01790.S	SDSS_J23_a_07_TM1	Quasar outflows at the highest redshifts	van der Werf	EU	12-m	7	
13:10:23	14:15:52	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	
11:36:46	12:54:39	2018.1.01259.S	BGPS6082_a_06_TP	Probing the Structure and Chemistry of Previously Unexplored Giant Molecular Clouds	Wilkins	NA	Total Power	6	
11:18:51	12:36:57	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	
10:47:15	11:18:42	2018.1.00250.S	IRAS_191_a_06_TM1	What type of stars are the progenitors of water fountain nebulae?	Tafuya	EA	12-m	6	
10:16:42	11:33:42	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	
09:50:15	10:45:53	2018.1.01055.L	IM_Lup_b_06_TM2	The Chemistry of Planet Formation	Oberg	CL EA EU NA	12-m	6	

07:56:27	09:21:20	2018.1.00200.S	VLA_1623_a_06_TM1	The Magnetic Field of VLA 1623	Sadavoy	NA	12-m	6
06:02:44	07:43:34	2018.1.00200.S	VLA_1623_a_06_TM1	The Magnetic Field of VLA 1623	Sadavoy	NA	12-m	6
02:00:08	04:07:58	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
00:49:59	02:00:00	2018.1.00933.S	UVISTA-2_a_06_TM1	How significant is 'UV-dark' star formation in the EoR?	Bowler	EU	12-m	6
00:00:43	00:44:49	2018.1.00539.S	G237.32-_a_06_7M	Molecular abundances in the low- metallicity environment of the Far- Outer Galaxy	Giannetti	EU	7-m	6

**2019-04-08**

<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>
23:06:47	00:10:04	2018.1.00583.S	SDSS_J08_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
22:47:10	00:00:35	2018.1.00227.S	velaC1_a_06_7M	The Pre-Stellar Core Mass Function in a Strongly Magnetized Cloud	Tan	EU	7-m	6
22:24:16	23:06:39	2018.1.01194.S	HH24_a_06_TM2	The HH 24 Jets and their Multiple Driving Sources	Reipurth	NA	12-m	6