

**ALMA Observing Activity from 2019-07-08T17:59:00 to 2019-07-15T18:00:00**  
**QA0 pass executions**

**2019-07-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:29:09	21:51:57	2018.1.01218.S	TW_Hya_a_03_TM1	Disk substructures in TW Hya: Optically Thick or Large Grains?	Macias	NA	12-m	3
20:48:38	22:49:03	2018.1.01885.S	Musca_a_1_08_7M	Filament formation by low-velocity shocks in the Musca cloud	Bonne	EU	7-m	8
22:05:34	23:36:44	2018.1.01173.S	TW_Hya_a_06_TM1	Witnessing the formation of planets in Tsukagoshi the TW Hya disk		EA	12-m	6
22:54:00	23:42:54	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
23:50:39	00:44:23	2018.1.00028.S	ISO-Oph_a_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6

**2019-07-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:14:17	01:35:15	2018.1.00981.S	Northeas_a_03_7M	Evolutionarily Young Filamentary Region of NGC 6334	Xiong	NA	7-m	3
00:45:54	02:12:37	2018.1.00385.S	G345.49+_a_06_TM1	In transition: search for the accretion disk inside the hypercompact HII region G345.49+1.47	Guzman	EA	12-m	6
02:12:43	03:26:34	2018.1.00458.S	W33A_a_06_TM1	Filamentary streamers, conveyor belts and disks in the proto-O star W33A	Maud	EU	12-m	6
02:16:48	03:36:05	2018.1.00697.S	Nessie_F_f_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
03:27:01	04:43:25	2018.1.00458.S	W33A_a_06_TM1	Filamentary streamers, conveyor belts and disks in the proto-O star W33A	Maud	EU	12-m	6
03:37:31	04:54:01	2018.1.00981.S	Northeas_a_03_7M	Evolutionarily Young Filamentary Region of NGC 6334	Xiong	NA	7-m	3
04:48:34	05:29:56	2018.1.00659.L	VX_Sgr_a_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
04:54:09	06:10:19	2018.1.00981.S	Northeas_a_03_7M	Evolutionarily Young Filamentary Region of NGC 6334	Xiong	NA	7-m	3
05:30:01	06:14:11	2018.1.00659.L	VX_Sgr_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
06:11:23	07:11:46	2018.A.00047.S	DS_Aqr_c_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
06:14:19	07:03:31	2018.1.00659.L	VX_Sgr_d_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
07:03:39	08:34:13	2018.1.00012.S	J2348-30_a_06_TM1	Resolving the Black Hole Sphere of Influence in a Quasar at z~7	Venemans	EU	12-m	6
07:11:56	08:44:57	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
08:34:21	09:34:51	2018.1.01488.S	NGC1377_a_06_TM1	A 150-pc Precessing Molecular Jet in the S0 Galaxy NGC1377: Outburst from an Accreting SMBH II	Aalto	EU	12-m	6
08:45:06	10:39:04	2018.1.01031.S	SNR1E010_a_07_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	7
09:34:59	11:05:57	2018.1.00012.S	J2348-30_a_06_TM1	Resolving the Black Hole Sphere of Influence in a Quasar at z~7	Venemans	EU	12-m	6
10:41:59	12:42:52	2018.1.01031.S	SNR1E010_a_08_7M	Revealing dust processing in the young supernova remnant 1E\,0102.2-72129 in the SMC	Vogt	EU	7-m	8
11:27:25	13:00:16	2018.1.01107.S	ONC_Mosa_a_03_TM1	Protoplanetary Disk Masses and Grain Properties in the Orion Nebula Cluster	Ballerig	NA	12-m	3
12:59:24	14:34:20	2018.1.00934.S	IC348_Pe_a_06_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	6
13:13:03	14:45:44	2018.1.01107.S	ONC_Mosa_a_03_TM1	Protoplanetary Disk Masses and Grain Properties in the Orion Nebula Cluster	Ballerig	NA	12-m	3
14:34:29	15:42:09	2018.A.00047.S	R_Hor_e_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot	Cerrigone	NA	7-m	3

14:45:52	16:18:30	2018.1.01107.S	ONC_Mosa_a_03_TM1	study Protoplanetary Disk Masses and Grain Properties in the Orion Nebula Cluster	Ballering	NA	12-m	3
15:50:24	17:44:12	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
17:23:55	18:31:12	2018.1.01485.S	IRC+1021_a_06_TM1	The physical conditions and spatial structure of the dust formation zone of IRC+10216	Cernicharo	EU	12-m	6
19:50:54	21:09:32	2018.1.00659.L	R_Hya_b_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
21:13:00	22:10:33	2018.1.00659.L	R_Hya_d_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
21:53:04	23:15:00	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
22:13:18	23:25:53	2018.1.01679.S	G328.255_a_03_TM1	Direct imaging of an accretion disk around the youngest O star precursor	Csengeri	EU	12-m	3
23:15:09	00:37:20	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:59	00:59:12	2018.1.00659.L	R_Hya_d_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
00:50:47	02:11:53	2018.1.00981.S	Northeas_a_03_7M	Evolutionarily Young Filamentary Region of NGC 6334	Xiong	NA	7-m	3
01:13:06	01:34:43	2018.1.00051.S	PKS1830-_a_04_TM1	A comprehensive study of methanol absorption toward PKS1830-211	Muller	EU	12-m	4
01:34:51	02:47:40	2018.1.00659.L	AH_Sco_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
02:12:02	03:35:25	2018.1.00697.S	Nessie_F_c_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
02:47:48	04:01:10	2018.1.00659.L	AH_Sco_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
04:14:20	05:44:58	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
04:14:48	05:27:20	2018.1.00659.L	AH_Sco_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
05:27:29	06:54:12	2018.1.00659.L	KW_Sgr_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
05:45:07	07:14:22	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
07:14:32	08:47:55	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
09:43:48	11:13:03	2018.1.01395.S	NGC_253_a_06_TM1	Witnessing the early stages of the formation of Super Star Clusters in the nucleus of the nearby starburst galaxy NGC253	Rico Villas	EU	12-m	6
11:14:42	12:43:10	2018.1.00566.S	J0439_a_06_TM1	A Magnified View of Black Hole/Galaxy Co-Evolution at the Epoch of Reionization	Fan	NA	12-m	6
11:23:02	12:56:24	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
13:04:19	14:36:08	2018.1.00934.S	IC348_Pe_a_06_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	6
14:00:22	15:29:15	2018.1.00566.S	J0439_a_06_TM1	A Magnified View of Black Hole/Galaxy Co-Evolution at the Epoch of Reionization	Fan	NA	12-m	6
14:36:16	15:23:00	2018.A.00047.S	R_Hor_d_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
15:23:09	16:03:46	2018.A.00047.S	UU_For_a_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot	Cerrigone	NA	7-m	3

15:42:20	16:48:59	2018.1.01485.S	IRC+1021_a_06_TM1	study The physical conditions and spatial structure of the dust formation zone of IRC+10216	Cernicharo	EU	12-m	6
16:11:23	16:48:08	2018.A.00047.S	UU_For_b_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:01:22	01:22:50	2018.1.00659.L	R_Hya_a_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
01:36:43	03:04:31	2018.1.00659.L	R_Hya_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
03:04:37	03:58:55	2018.1.00028.S	DoAr_44_a_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6
03:59:02	04:52:26	2018.1.00028.S	ISO-Oph_b_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6
04:59:22	05:22:34	2018.1.01104.S	Cygnus_A_a_04_TM1	New Light in the Dark Heart of Cygnus A	Perley	EU	12-m	4
05:22:41	06:06:50	2018.1.00051.S	PKS1830-_a_06_TM1	A comprehensive study of methanol absorption toward PKS1830-211	Muller	EU	12-m	6
05:27:28	06:56:52	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
06:06:57	07:21:34	2018.1.00520.S	W49N_a_06_TM1	Origin of the Highest Velocity Protostellar Outflow	Wilner	NA	12-m	6
11:16:35	12:34:49	2018.1.01302.S	LkHa330_a_06_TM1	Understanding the 3D structure of the disk around LkHa330	Benisty	CL	12-m	6
11:19:39	12:54:34	2018.1.00934.S	IC348_Pe_a_06_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	6
12:40:24	14:10:47	2017.1.00789.S	sn1987a_a_06_TM1	SN1987A: an evolving treasure trove of physics	Indebetouw	NA	12-m	6
13:05:29	14:38:27	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
14:38:35	15:17:38	2018.A.00047.S	R_Hor_c_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
15:18:25	15:56:14	2018.A.00047.S	R_Hor_b_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
16:03:46	17:29:26	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
17:29:34	18:56:01	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
19:14:50	20:40:56	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
20:41:47	22:08:12	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
22:21:49	23:43:35	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
22:35:12	23:02:50	2018.1.01292.S	Europa_3_a_06_TM1	Eclipse observations of Europa and Ganymede	Trumbo	NA	12-m	6
23:24:58	00:53:32	2018.1.00659.L	R_Hya_c_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
23:56:31	01:18:49	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3

### 2019-07-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:33:47	03:00:11	2018.1.00697.S	Nessie_F_a_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
01:36:07	03:02:03	2018.1.00632.S	G31.41+0_a_03_TM1	Does the magnetic field regulate the collapse in the massive core G31.41+0.31?	Beltran	EU	12-m	3

03:02:11	04:13:12	2018.1.00632.S	G31.41+0_a_03_TM1	Does the magnetic field regulate the collapse in the massive core G31.41+0.31?	Beltran	EU	12-m	3
03:34:07	04:59:15	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
04:13:20	05:36:58	2018.1.00632.S	G31.41+0_a_03_TM1	Does the magnetic field regulate the collapse in the massive core G31.41+0.31?	Beltran	EU	12-m	3
05:09:45	06:39:34	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
06:39:43	07:39:06	2018.A.00047.S	DS_Aqr_c_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
10:29:54	11:16:13	2018.A.00047.S	UU_For_d_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
11:21:18	12:56:57	2018.1.00934.S	IC348_Pe_a_06_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	6
20:32:29	22:05:14	2018.1.00470.S	Proxima_I_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
21:19:22	22:17:37	2018.1.00659.L	R_Hya_d_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars	Decin	EU NA	12-m	6
22:17:45	23:10:49	2018.1.00028.S	ISO-Oph_d_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6
22:46:24	00:19:01	2018.1.00470.S	Proxima_I_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
23:13:56	00:07:15	2018.1.00028.S	SR_24S_a_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6

### 2019-07-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:21:37	01:15:54	2018.1.00028.S	DoAr_44_a_06_TM1	Ophiuchus Disk Survey Employing ALMA: high-resolution follow-up	Cieza	CL	12-m	6
00:41:31	02:14:17	2018.1.00470.S	Proxima_I_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
01:17:26	02:31:44	2018.1.00520.S	W49N_a_06_TM1	Origin of the Highest Velocity Protostellar Outflow	Wilner	NA	12-m	6
02:14:27	03:37:51	2018.1.00697.S	Nessie_F_c_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
02:31:52	03:56:13	2018.1.01066.S	HD_13534_a_06_TM1	Confirming the planetary nature of candidate companions in the cavity of HD135344B	Casassus	CL	12-m	6
03:56:21	05:09:19	2018.1.00332.S	Vega_c_06_TM1	Revealing the Jupiter shaping Vega's planetary system through ALMA astrometry	Matra	NA	12-m	6
05:05:57	06:22:16	2018.1.00101.S	G34.7798_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
05:09:27	06:41:01	2018.1.00190.S	W43A_a_06_TM1	Unveiling the central system and its driving jet in the water fountain W43A	Imai	EA	12-m	6
06:29:42	07:58:35	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
06:41:08	08:11:25	2018.1.00012.S	J2348-30_a_06_TM1	Resolving the Black Hole Sphere of Influence in a Quasar at z~7	Venemans	EU	12-m	6
07:58:45	09:32:20	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
08:20:15	09:50:40	2018.1.01306.S	ADF22.A1_a_03_TM1	Does a bright SMG have a giant rotating gas disk?	Umehata	EA	12-m	3
10:09:40	11:39:44	2018.1.00037.S	NGC_1068_b_06_TM1	The nature of a rotating dense gaseous torus in NGC 1068	Imanishi	EA	12-m	6
10:59:55	13:01:39	2018.1.00633.S	HD21997_a_08_7M	[C I] observations toward gaseous debris disks with ACA	Higuchi	EA	7-m	8
11:48:28	13:18:11	2018.1.00037.S	NGC_1068_b_06_TM1	The nature of a rotating dense gaseous torus in NGC 1068	Imanishi	EA	12-m	6

13:35:27	15:05:32	2017.1.00789.S	sn1987a_a_06_TM1	SN1987A: an evolving treasure trove of physics	Indebetouw	NA	12-m	6
15:12:07	16:23:33	2018.1.01255.S	LkCa_15_a_06_TM1	Misaligned Inner and Outer Disks in Dipper Stars	Benisty	CL	12-m	6
23:50:19	01:31:26	2018.1.00581.S	Circinus_a_07_TM1	Finally resolving the molecular "torus" of the closest Sy 2 AGN: the Circinus galaxy	Tristram	EU	12-m	7

## 2019-07-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:19:28	02:45:51	2018.1.00697.S	Nessie_F_a_03_7M	Do spiral-arm clouds fragment dynamically or gravitationally?	Hacar	EU	7-m	3
01:51:54	02:43:08	2018.1.00641.S	c20kms_c_a_06_TM1	Evidence of accretion disks during the Lu formation of high-mass stars in the Central Molecular Zone		EA	12-m	6
03:04:34	04:26:41	2018.1.00641.S	c20kms_c_a_06_TM1	Evidence of accretion disks during the Lu formation of high-mass stars in the Central Molecular Zone		EA	12-m	6
03:18:14	04:53:20	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
04:26:49	05:47:51	2018.1.00641.S	c20kms_c_a_06_TM1	Evidence of accretion disks during the Lu formation of high-mass stars in the Central Molecular Zone		EA	12-m	6
05:09:03	06:05:34	2018.1.00101.S	G11.0970_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
05:47:58	07:19:47	2018.1.01306.S	ADF22.A1_a_03_TM1	Does a bright SMG have a giant rotating gas disk?	Umehata	EA	12-m	3
06:17:55	07:51:30	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
07:19:55	08:51:44	2018.1.01306.S	ADF22.A1_a_03_TM1	Does a bright SMG have a giant rotating gas disk?	Umehata	EA	12-m	3
07:51:39	09:24:25	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
09:00:11	10:30:29	2018.1.00037.S	NGC_1068_b_06_TM1	The nature of a rotating dense gaseous torus in NGC 1068	Imanishi	EA	12-m	6
09:46:40	11:08:56	2018.1.00921.S	5MUSES_47_a_08_7M	Exploring the link between [C I] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
10:43:16	12:11:54	2018.1.00566.S	J0439_a_06_TM1	A Magnified View of Black Hole/Galaxy Co-Evolution at the Epoch of Reionization	Fan	NA	12-m	6
11:24:24	12:47:29	2018.1.00921.S	5MUSES_47_a_08_7M	Exploring the link between [C I] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
12:25:09	13:53:45	2018.1.00566.S	J0439_a_06_TM1	A Magnified View of Black Hole/Galaxy Co-Evolution at the Epoch of Reionization	Fan	NA	12-m	6
13:34:24	15:25:46	2018.1.01440.S	R_Dor_a_08_7M	A search for compact carbon emission from UV active AGB stars	Saberi	EU	7-m	8
14:00:14	15:28:33	2018.1.00566.S	J0439_a_06_TM1	A Magnified View of Black Hole/Galaxy Co-Evolution at the Epoch of Reionization	Fan	NA	12-m	6
15:33:31	17:26:05	2018.1.01023.S	rostad1_a_07_7M	Star-birth in Irradiated Environments: Free-Floating EGGs in the Rosette	Sahai	NA	7-m	7
15:44:56	17:12:41	2018.1.01710.S	G09v1.97_a_04_TM1	Resolving into clumps scales in a redshift 3.6 hyper-luminous major merger	Yang	EU	12-m	4
17:12:50	18:29:25	2018.1.01225.S	688457_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at z~2?	Kartaltepe	NA	12-m	3
17:35:48	18:15:33	2018.1.00047.S	CW_Leo_i_06_7M	Monitor band-6 line variability in IRC +10216 with ALMA Compact Array (III).	He	CL	7-m	6
18:43:19	19:46:57	2018.1.01225.S	429443_a_03_TM1	What is the Origin and Subsequent Evolution of Starbursts at z~2?	Kartaltepe	NA	12-m	3
19:39:19	21:05:18	2018.1.01003.S	VelaC-CR_a_06_7M	The Role of Magnetic Fields within Dense Molecular Filaments in Vela C	Fissel	NA	7-m	6
19:47:06	21:10:50	2018.1.01236.S	ngc_4945_a_03_TM1	Resolving the Super Star Clusters in the Nuclear Starburst of NGC 4945	Leroy	NA	12-m	3

21:20:34	22:53:00	2018.1.00470.S	Proxima_m_06_7M	Millimeter Monitoring of the Closest Planetary System - Stellar and Dust Emission from Proxima Centauri	MacGregor	NA	7-m	6
<b>2019-07-15</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:12:26	01:31:02	2018.1.01656.S	IRAS_165_a_06_TM1	Resolving the Accretion Disk with Photoionized Outflow in O-Star Formation	Tanaka	EA	12-m	6
00:53:57	02:10:13	2018.1.00101.S	G34.7798_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
02:06:36	02:26:25	2018.1.01517.T	J1513-42_a_03_TM1	Occultation of the radio galaxy J1513-4221 by the asteroid (61) Danae		EU	12-m	3
02:12:08	03:28:16	2018.1.00101.S	G34.7798_a_03_7M	The initial gas flow towards extremely young high-mass clumps	Feng	EA	7-m	3
02:27:48	03:46:08	2018.1.01656.S	IRAS_165_a_06_TM1	Resolving the Accretion Disk with Photoionized Outflow in O-Star Formation	Tanaka	EA	12-m	6
03:46:15	05:07:20	2018.1.00641.S	c20kms_c_a_06_TM1	Evidence of accretion disks during the formation of high-mass stars in the Central Molecular Zone		EA	12-m	6
04:16:13	05:37:59	2018.1.01864.S	16293E_a_03_7M	First detection of 15N2H+ - a sink for interstellar heavy nitrogen?	Wampfler	EU	7-m	3
05:07:28	06:32:23	2018.1.01010.S	G11.92-0_a_06_TM1	Connecting formation & multiplicity: high-resolution imaging of a fragmenting disc around a massive young star	Ilee	EU	12-m	6
05:38:07	07:02:27	2018.A.00047.S	2MASS_J0_c_03_7M	Shock-induced chemistry in the CSEs of late-type stars: a pilot study	Cerrigone	NA	7-m	3
06:32:30	08:04:33	2018.1.01306.S	ADF22.A1_a_03_TM1	Does a bright SMG have a giant rotating gas disk?	Umehata	EA	12-m	3
07:02:36	08:31:05	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
08:31:14	10:04:32	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
08:32:23	10:03:21	2018.1.00012.S	J2348-30_a_06_TM1	Resolving the Black Hole Sphere of Influence in a Quasar at z~7	Venemans	EU	12-m	6
10:04:44	11:37:26	2018.A.00046.S	elaiss11_a_06_7M	The host properties and environment of high-redshift radio galaxies with ACA	Messias	EU	7-m	6
11:37:35	13:12:39	2018.1.00934.S	IC348_Pe_a_06_7M	The temperature-multiplicity relation with ALMA	Murillo	EU	7-m	6
11:42:48	12:40:59	2018.1.00536.S	2MASSJ04_b_04_TM1	Revealing Sub-structures in a Very Low Mass Disk	Natta	OTHER	12-m	4