

**ALMA Observing Activity from 2019-01-07T17:59:00 to 2019-01-14T18:00:00**  
**QA0 pass executions**

**2019-01-07**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:09:22	00:30:58	2018.1.01171.S	NGC_1385_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3

**2019-01-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:45:31	01:40:45	2018.1.01088.S	LP_415-2_a_03_TM1	Survey of Ultracool Dwarf Radio Emission and Implications for Habitability	Hughes	NA	12-m	3
00:58:59	01:49:22	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
03:05:10	04:26:05	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
03:05:14	04:33:56	2018.1.00744.S	HOPS-200_a_06_TP	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	Total Power	6
03:06:53	04:14:46	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
04:22:38	05:25:11	2018.1.00035.L	RXCJ0600_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
04:34:03	05:58:56	2018.1.00744.S	HOPS-200_a_06_TP	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	Total Power	6
05:06:03	06:35:03	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
05:28:34	06:41:42	2017.1.00428.L	DEIMOS_C_b_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
06:35:10	07:59:31	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
07:08:44	08:25:28	2018.1.01784.S	BR0951-0_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
08:05:42	09:30:06	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
08:44:08	09:57:14	2017.1.00428.L	DEIMOS_C_h_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
08:52:20	10:09:03	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
09:32:35	10:56:41	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
09:58:09	11:01:44	2018.1.01784.S	BR1202-0_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
10:09:08	11:25:28	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
11:03:59	11:47:27	2018.1.00879.S	Venus_a_06_7M	Detecting and Mapping cis-OSSO on Venus	Vissapragada	NA	7-m	6
11:10:10	11:39:42	2018.1.00879.S	Venus_a_06_TM1	Detecting and Mapping cis-OSSO on Venus	Vissapragada	NA	12-m	6
11:33:10	12:49:56	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
11:44:14	12:48:16	2018.1.01784.S	BR1202-0_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
11:47:46	13:22:52	2018.1.00668.S	SM1_b_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds?	Loison	EU	7-m	6
12:48:27	14:01:17	2018.1.01784.S	QSO_J160_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
12:50:08	13:44:22	2018.1.00135.S	NGC_5775_a_06_TP	Extra-planar & Diffuse Molecular Gas in Spiral Galaxies	Zschaechner	EU	Total Power	6
14:01:24	14:18:13	2018.1.00659.L	U_Her_e_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6

14:18:19	14:37:46	2018.1.00659.L	RW_Sco_f_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
14:37:53	14:55:40	2018.1.00659.L	vx_sgr_a_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
14:38:54	16:10:55	2018.1.00668.S	SM1_a_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue Loison for the missing O2 in Molecular Clouds?		EU	7-m	6
14:44:20	15:58:57	2018.1.00862.S	Bania1_a_06_TP	Perfect Twins? Excited Molecular GasOtt Clumps Symmetric to Sgr A*		NA	Total Power	6
14:56:43	15:16:25	2018.1.00659.L	W_Aql_f_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
15:17:01	15:36:28	2018.1.00659.L	RW_Sco_e_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
15:59:05	17:04:39	2018.1.00862.S	Bania1_a_06_TP	Perfect Twins? Excited Molecular GasOtt Clumps Symmetric to Sgr A*		NA	Total Power	6
16:11:03	17:43:09	2018.1.00668.S	SM1_a_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue Loison for the missing O2 in Molecular Clouds?		EU	7-m	6
16:34:42	17:31:27	2018.1.00799.S	B335_a_03_TM1	What is the role of angular momentumPineda in disk formation? Comparing big and small disks around Class 0		EU	12-m	3
17:04:46	18:02:47	2018.1.00862.S	Bania1_a_06_TP	Perfect Twins? Excited Molecular GasOtt Clumps Symmetric to Sgr A*		NA	Total Power	6
17:31:34	17:51:30	2018.1.00659.L	IRC-1052_f_06_TM1	ATOMIUM: ALMA Tracing the Origins Decin of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
17:50:45	19:14:50	2018.1.00850.S	G028.37+_a_03_7M	From filaments to cores: Dynamics in Barnes infrared dark clouds		EU	7-m	3
18:46:09	19:42:26	2018.1.00799.S	B335_a_03_TM1	What is the role of angular momentumPineda in disk formation? Comparing big and small disks around Class 0		EU	12-m	3
19:22:28	20:55:23	2018.1.00986.S	NGC6810_a_06_7M	MAGNUM FEAR: mind the gap	Carniani	EU	7-m	6
20:31:01	21:14:15	2018.1.00558.S	8623-610_a_03_TM1	The role of molecular gas in quenching star formation of green valley galaxies	Lin	EA	12-m	3
20:55:50	22:01:40	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
21:50:30	22:40:38	2018.1.01006.S	Helix_Ne_a_03_TM2	Testing the Molecular Gas Thermometer: Mapping Irradiation Tracers in Two Helix Nebula Globules	Bublitz	NA	12-m	3
22:32:40	23:54:31	2018.1.01171.S	NGC_1385_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
22:40:48	23:16:26	2018.1.00490.S	J032444-_a_03_TM1	Search for Molecular Absorption LinesWiklind in the Host Galaxy of High Redshift AGNs		NA	12-m	3
23:16:33	00:19:00	2018.1.00541.S	58773151_e_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
23:54:39	01:16:50	2018.1.01171.S	NGC_1385_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
<b>2019-01-09</b>								
<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>
00:25:05	01:47:30	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
01:18:13	02:48:29	2018.1.00326.S	Rosette_a_03_7M	The Rosette protocluster: testing cluster formation theories	Stutz	CL	7-m	3
01:22:29	02:05:15	2018.1.00541.S	58773151_c_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
01:47:38	03:19:46	2018.1.00756.S	MC01_a_06_TP	A comprehensive survey to study the evolution of high-density cores in Taurus	Tachihara	EA	Total Power	6
02:19:12	02:41:03	2018.1.01205.L	L1551_IR_b_06_TM2	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)		EA EU NA	12-m	6
02:41:40	03:47:59	2018.1.00035.L	MACSJ055_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6

03:01:18	04:31:45	2018.1.00326.S	Rosette_a_03_7M	The Rosette protocluster: testing cluster formation theories	Stutz	CL	7-m	3
03:32:20	04:54:59	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
03:54:15	05:00:38	2018.1.00035.L	MACSJ055_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
05:52:27	06:36:10	2017.1.00428.L	DEIMOS_C_ac_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
05:58:33	07:27:33	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
06:36:17	07:20:00	2017.1.00428.L	DEIMOS_C_ac_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
07:23:29	08:11:04	2018.1.00348.S	HZ10_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
07:25:02	08:21:38	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
07:27:42	08:52:05	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
08:11:11	09:17:35	2018.1.00348.S	HZ9_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
08:24:06	09:21:01	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:17:42	10:10:13	2018.1.00035.L	MACS_J11_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
09:21:08	10:19:02	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:53:24	11:02:07	2018.1.00473.S	J131313_a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
10:10:21	11:21:54	2018.1.01784.S	SDSS_J11_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
10:21:34	11:21:28	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:35:55	12:16:35	2018.1.00526.S	HATLAS_R_z_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
11:42:36	12:16:43	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:59:51	13:25:59	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
12:19:46	13:16:44	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
12:34:16	13:46:58	2018.1.01784.S	QSO_J160_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
14:25:18	14:55:07	2018.1.01201.S	RU_Lup_a_06_TM2	The origin of large-scale gas spirals around a T Tauri star	Huang	NA	12-m	6
22:02:04	23:17:19	2018.1.01684.S	NGC1068_b_03_7M	Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068	Tosaki	EA	7-m	3

## 2019-01-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:57:55	02:17:49	2018.1.01171.S	NGC_1566_a_03_7M	An ACA Survey of Dense Gas Across, the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3
02:01:46	03:24:13	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
02:20:24	03:23:20	2018.1.00035.L	MACS0329_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
02:30:16	04:00:26	2018.1.00326.S	Rosette_a_03_7M	The Rosette protocluster: testing cluster formation theories	Stutz	CL	7-m	3
03:24:21	04:46:46	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
03:43:22	04:53:28	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
04:00:33	05:23:57	2018.1.00539.S	WB89_789_a_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
04:49:39	06:08:57	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
04:53:35	06:08:04	2017.1.00428.L	DEIMOS_C_c_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7

05:28:39	06:47:15	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
06:08:11	07:21:34	2017.1.00428.L	DEIMOS_C_i_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
06:09:04	07:27:30	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
06:47:23	08:06:04	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
07:26:48	08:19:14	2017.1.00428.L	DEIMOS_C_e_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
08:06:12	09:24:50	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
08:22:22	09:39:24	2018.1.00348.S	HZ6_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
08:54:39	09:52:00	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:27:26	10:35:51	2018.1.00657.S	hcg64a_a_06_7M	What is the role of molecular gas when galaxies transition from blue to red?	Lisenfeld	EU	7-m	6
09:39:30	10:50:48	2018.1.01784.S	SDSS_J11_a_07_TM1	Detecting the Full Range of z~4 Galaxies Associated with Damped Ly-alpha Systems	Prochaska	NA	12-m	7
09:53:09	10:52:19	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
10:35:59	12:01:42	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
10:51:00	11:42:28	2018.1.00526.S	HATLAS_R_v_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
10:52:27	11:51:35	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:55:02	12:38:33	2018.1.01634.S	IRS_63_a_07_TM2	Chemistry Associated with the Protostellar Disk with the Youngest-Known Ringed Dust Structure	Segura-Cox	EU	12-m	7
12:03:01	13:25:30	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
12:38:48	13:39:49	2018.1.00526.S	HATLAS_R_z_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
13:30:56	14:55:13	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
13:40:09	14:35:52	2018.1.00443.S	G343.756_a_06_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	6
14:50:23	15:28:56	2017.1.00687.S	G038.95-_a_03_TM1	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	12-m	3
15:07:17	16:40:47	2017.1.01355.L	W51-E_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6
15:32:03	16:34:30	2018.1.00215.S	P1_a_03_TM1	The sequential star formation towards the IR bright rim of an HII bubble	Feng	EA	12-m	3
15:44:17	17:16:18	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
16:34:37	17:27:28	2018.1.00541.S	58773118_b_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
16:40:55	18:01:29	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
17:16:28	18:40:58	2018.1.00850.S	G028.37+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
18:08:55	19:30:15	2018.1.00862.S	G5_b_06_TP	Perfect Twins? Excited Molecular Gas Clumps Symmetric to Sgr A*	Ott	NA	Total Power	6
18:20:57	19:02:15	2018.1.00424.S	UCHII_G1_c_03_TM2	Understanding the chemical complexity in massive star-forming regions	Gieser	EU	12-m	3
18:48:24	20:12:42	2018.1.00850.S	G028.37+_a_03_7M	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	7-m	3
20:15:06	21:49:13	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
22:19:48	23:35:24	2018.1.01684.S	NGC1068_b_03_7M	Multi-line measurements of cloud mass functions in the starburst ring of NGC 1068	Tosaki	EA	7-m	3

**2019-01-11**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:18:10	01:40:39	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
00:21:21	01:48:52	2018.1.01510.S	Per-emb-_a_04_7M	Hot or Cold? Characterizing the temperature structure of young disks in Perseus	van 't Hoff	EU	7-m	4
01:14:06	02:21:46	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
01:52:59	03:15:09	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
02:01:25	03:10:22	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
02:42:01	03:45:04	2018.1.00035.L	MACS0329_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
03:10:29	03:58:52	2018.1.00539.S	WB89_789_a_06_7M	Molecular abundances in the low-metallicity environment of the Far-Outer Galaxy	Giannetti	EU	7-m	6
03:15:17	04:44:48	2018.1.01565.S	HOPS_32_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
03:45:11	04:51:26	2018.1.00035.L	RXCJ0600_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
04:03:45	05:10:29	2018.1.01284.S	HOPS-319_a_07_7M	A 350 GHz ACA Survey of Orion Protostars	Megeath	NA	7-m	7
04:59:16	05:51:13	2017.1.00428.L	DEIMOS_C_e_07_TM1	ALPINE: The ALMA Large Program to Investigate CII at Early times	Le Fèvre	CL EA EU NA	12-m	7
05:40:48	07:09:42	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
05:52:15	07:00:26	2018.1.00035.L	RXCJ0600_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
07:01:59	08:18:49	2018.1.00348.S	HZ6_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
07:12:14	08:00:09	2018.1.00473.S	J090655._a_06_7M	Mapping CO emission in galaxies from the JINGLE survey	Wilson	NA	7-m	6
07:38:36	08:35:20	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
08:20:07	09:12:53	2018.1.00035.L	MACS_J11_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
08:35:27	09:32:48	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:13:00	09:50:18	2018.1.00035.L	MACS1115_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
09:33:27	10:32:11	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:50:25	10:22:07	2018.1.00035.L	MACS1311_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
10:05:39	11:40:13	2018.1.00668.S	SM1_b_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds?	Loison	EU	7-m	6
10:23:43	11:03:00	2018.1.00272.S	NGC4038_a_06_TM2	Adjusting the Reception of The Antennae: A Clear Look at GMCs in a Major Merger	Wilson	NA	12-m	6
10:32:31	11:32:12	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
11:12:29	11:52:58	2018.1.00443.S	G332.604_a_06_TM1	How is the mass assembled in high-mass star-forming regions?	Traficante	EU	12-m	6

**2019-01-12**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:36:47	02:44:05	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
02:09:59	03:39:21	2018.1.01565.S	HOPS_32_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
02:52:41	03:59:50	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6
03:04:56	04:38:43	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
03:40:44	05:00:35	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
03:59:59	05:09:42	2018.1.00744.S	HOPS-11_a_06_TM1	Evolution of outflow-envelope interactions in low-mass protostars	Arce	NA	12-m	6

interactions in low-mass protostars

04:40:51	05:17:53	2018.1.00994.S	IRAS_090_a_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
05:00:42	06:19:30	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
05:16:09	06:35:22	2018.1.00348.S	HZ6_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
05:58:11	07:22:23	2018.1.01783.S	Sextans_a_03_7M	Detecting carbon monoxide and neutral carbon in low metallicity dwarf irregular galaxy Sextans A	Donovan Meyer	NA	7-m	3
06:19:37	07:16:21	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
06:35:29	07:51:28	2018.1.00348.S	HZ4_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
07:16:29	08:12:53	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
07:22:30	08:41:31	2018.1.00938.S	Cl_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
07:51:36	09:07:31	2018.1.00348.S	HZ4_a_08_TM1	Are high-redshift Galaxies hot? Constraining the temperatures of z~5.5 galaxies	Faisst	NA	12-m	8
08:13:00	09:09:49	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
08:41:39	09:38:00	2018.1.00938.S	Cl_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
09:09:54	09:37:49	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:28:19	10:28:45	2018.1.00035.L	MACS1206_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
10:02:46	12:01:12	2018.1.00935.S	Oph_A_N6_a_07_7M	Characterizing the earliest stages of protostellar core collapse	Friesen	NA	7-m	7
10:07:25	11:29:58	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
10:30:50	10:56:14	2018.1.00526.S	HATLAS_R_x_06_TM1	3000 dusty starbursts at z>4	Oteo	EU	12-m	6
11:11:19	12:01:02	2017.1.00065.S	M83_a_07_TM1	CO-Dark Molecular Gas in the Extended Ultraviolet Disk of M83 Revealed by Dust Continuum Observations	Watson	CL	12-m	7
11:39:26	12:01:21	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

### 2019-01-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:44:54	01:21:58	2018.1.01222.S	49_Cet_a_06_TM1	Measuring the Mean Molecular Weight of Gas in Debris Disks	Hughes	NA	12-m	6
00:50:44	01:59:42	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
00:50:55	02:20:27	2018.1.01565.S	HOPS_32_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
01:49:36	02:56:08	2018.1.00035.L	RXCJ0600_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
02:19:38	03:53:04	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
02:37:44	04:22:41	2018.1.01687.S	OMC3-MMS_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0)	Zhang	EU	Total Power	8
02:56:14	03:51:35	2018.1.00035.L	Abell319_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
03:58:30	04:35:33	2018.1.00994.S	IRAS_090_b_08_7M	CI(1-0) and CO(4-3) survey for nearby ~40 U/LIRGs- Band8 ACA stand alone observation -	Michiyama	EA	7-m	8
04:03:28	05:30:30	2018.1.00191.S	SPT0418-a_08_TM1	Shut It Down: Probing Molecular Feedback in z=4-5 Dusty, Star- forming Galaxies	Spilker	NA	12-m	8
04:25:04	05:44:16	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
04:36:31	05:47:35	2018.1.01687.S	HH111-HH_a_08_7M	Resolving the complete outflow density and kinematics structures by observing [CI] (1-0)	Zhang	EU	7-m	8

05:34:13	06:07:10	2017.1.00740.S	J091305._a_09_TM1_b	The role of OH outflows in the high redshift Universe	Bernard-Salas	EU	12-m	9
05:45:13	07:03:46	2018.1.01868.S	MonR2_a_05_TP	Deuteration in warm dense gas regions	Treviño-Morales	EU	Total Power	5
06:07:17	06:44:41	2017.1.00740.S	J091840._a_09_TM1_b	The role of OH outflows in the high redshift Universe	Bernard-Salas	EU	12-m	9
06:23:47	07:42:50	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
06:44:48	07:18:11	2017.1.00740.S	J091305._a_09_TM1_b	The role of OH outflows in the high redshift Universe	Bernard-Salas	EU	12-m	9
07:18:18	07:56:06	2017.1.00740.S	J091840._a_09_TM1_b	The role of OH outflows in the high redshift Universe	Bernard-Salas	EU	12-m	9
07:46:55	09:05:38	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
08:01:25	08:34:56	2017.1.00740.S	J091305._a_09_TM1	The role of OH outflows in the high redshift Universe	Bernard-Salas	EU	12-m	9
08:38:10	09:35:28	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
08:46:33	09:45:19	2018.1.00429.S	COS-3018_a_08_TM1	The ISM conditions of UV-selected galaxies in the Epoch of Reionization	Smit	EU	12-m	8
09:05:46	10:24:24	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
09:35:36	10:34:27	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3
09:46:33	11:00:55	2018.1.00035.L	RXJ_1347_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
10:24:31	11:35:04	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a z=2.5 galaxy cluster	Gobat	CL	7-m	3
10:35:39	12:07:58	2018.1.01687.S	VLA1623_a_08_TP	Resolving the complete outflow density and kinematics structures by observing [C] (1-0)	Zhang	EU	Total Power	8
11:19:24	12:10:53	2018.1.00035.L	MACS1423_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
12:11:00	13:02:26	2018.1.00035.L	Abell_21_a_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
12:33:21	14:16:35	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
12:39:37	14:03:40	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
13:03:44	13:54:46	2018.1.00035.L	Abell_21_b_06_TM1	ALMA Lensing Cluster Survey	Kohno	CL EA EU NA	12-m	6
14:03:48	15:00:08	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
14:23:50	15:00:43	2018.1.01091.S	M17_e_06_7M	Mapping M17: the best galactic laboratory for measuring the role of photoionizing feedback	Reiter	NA	7-m	6
14:29:54	14:49:03	2018.1.00659.L	GY_Aql_f_06_TM1	ATOMIUM: ALMA Tracing the Origins of Molecules In dUst-forming oxygen-rich M-type stars		EU NA	12-m	6
22:49:57	23:55:32	2018.1.00859.S	Slug_Neb_a_04_TM1	Molecular gas across the CGM of Enormous Ly-alpha Nebulae	Emonts	NA	12-m	4
23:36:46	00:56:57	2018.1.01171.S	NGC_1566_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
<b>2019-01-14</b>								
<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>
00:03:39	01:09:50	2018.1.01651.S	NGC_1300_a_06_TM1	Completing a Census of 50pc ISM and Star Formation Properties in Disk Galaxies	Leroy	NA	12-m	6
00:57:04	02:17:01	2018.1.01171.S	NGC_1566_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest Southern Galaxy Disks		NA	7-m	3
00:59:09	02:29:21	2018.1.01565.S	HOPS_32_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6
01:09:56	01:52:45	2018.1.00541.S	58773151_c_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
02:13:00	03:14:26	2018.1.00541.S	58773151_e_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3
02:32:16	03:52:22	2018.1.01171.S	NGC_1566_a_03_7M	An ACA Survey of Dense Gas Across, Leroy the Nearest, Brightest		NA	7-m	3

Start Time	End Time	Proposal ID	Project Name	Abstract	PI	Country	Instrument	Duration	Priority
02:43:51	04:13:51	2018.1.01565.S	HOPS_32_a_06_TP	Southern Galaxy Disks Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6	
03:47:34	05:00:31	2018.1.00680.S	HSC_J094_a_03_TM1	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	12-m	3	
03:52:29	05:14:56	2018.1.01171.S	NGC_2566_a_03_7M	An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3	
04:13:59	05:42:08	2018.1.01565.S	HOPS_32_a_06_TP	Tracing the accretion history of protostars using outflows, an ACA+TP survey	Megeath	NA	Total Power	6	
05:00:38	06:12:47	2018.1.00680.S	HSC_J094_a_03_TM1	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	12-m	3	
05:18:07	06:43:14	2018.1.01171.S	NGC_2566_a_03_7M	An ACA Survey of Dense Gas Across the Nearest, Brightest Southern Galaxy Disks	Leroy	NA	7-m	3	
06:12:54	07:22:31	2018.1.00680.S	HSC_J094_a_03_TM1	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	12-m	3	
06:45:57	08:05:35	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a $z=2.5$ galaxy cluster	Gobat	CL	7-m	3	
07:22:38	08:32:18	2018.1.00680.S	HSC_J094_a_03_TM1	The highest resolution imaging of the Sunyaev-Zel'dovich effect at $z>1$	Kitayama	EA	12-m	3	
08:04:57	09:01:51	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
08:05:43	09:27:55	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a $z=2.5$ galaxy cluster	Gobat	CL	7-m	3	
08:32:25	09:31:46	2018.1.00085.S	UVISTA-Z_a_06_TM1	The ISM at $z\sim 7$ : Deploying a successfully piloted technique to find the brightest [CII] emitters at $z>6.5$	Schouws	EU	12-m	6	
09:01:58	09:59:46	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
09:28:02	10:46:34	2018.1.00938.S	CI_J1001_a_03_7M	The hot beginning of massive halos: SZ confirmation of a $z=2.5$ galaxy cluster	Gobat	CL	7-m	3	
09:31:57	10:14:57	2018.1.00526.S	HATLAS_R_s_06_TM1	3000 dusty starbursts at $z>4$	Oteo	EU	12-m	6	
09:59:54	10:59:46	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
10:15:21	11:19:33	2018.1.01806.S	J1326-00_a_04_TM1	Detecting hot quasar winds via the Sunyaev-Zel'dovich Effect	Hall	NA	12-m	4	
10:47:05	12:03:42	2018.1.00668.S	SM1_b_06_7M	HO2 and H2O2 in -Ophiuchi A: a clue for the missing O2 in Molecular Clouds?	Loison	EU	7-m	6	
10:59:54	11:58:06	2017.1.00079.S	M83_a_03_TP	Mapping Molecular ISM in the Whole Disk of M83	Koda	NA	Total Power	3	
11:19:40	11:45:22	2018.1.01205.L	IRAS_153_b_06_TM2	Fifty AU STudy of the chemistry in the disk/envelope system of Solar-like protostars (FAUST)	Yamamoto	EA EU NA	12-m	6	
12:07:06	13:06:53	2018.1.00859.S	Mammoth_a_04_TM1	Molecular gas across the CGM of Enormous Ly-alpha Nebulae	Emonts	NA	12-m	4	
12:36:22	14:11:54	2017.1.01355.L	G010.62_a_06_TP	ALMA-IMF: ALMA transforms our view of the origin of stellar masses	Motte	CL EA EU NA	Total Power	6	
12:39:06	14:09:10	2018.1.01347.S	G14.2-N_a_03_7M	Is it raining over hub-filament systems?	Busquet	EU	7-m	3	
13:06:58	14:14:59	2017.1.00827.S	MACS_J19_a_03_TM1	Probing the Physics of Radio-Mechanical AGN Feedback with ALMA	Mantz	NA	12-m	3	
14:09:17	15:35:25	2018.1.01347.S	G14.2-N_a_03_7M	Is it raining over hub-filament systems?	Busquet	EU	7-m	3	
14:12:01	15:27:59	2018.1.01780.S	W49B_b_06_TP	Detailed observations of molecular cloud toward the peculiar supernova remnant W49B	Yoshiike	EA	Total Power	6	
14:15:06	14:55:48	2017.1.00687.S	G053.11+_a_03_TM1	From filaments to cores: Dynamics in infrared dark clouds	Barnes	EU	12-m	3	
15:05:04	16:13:29	2017.1.00827.S	MACS_J19_a_03_TM1	Probing the Physics of Radio-Mechanical AGN Feedback with ALMA	Mantz	NA	12-m	3	
15:35:13	16:52:09	2018.1.01780.S	W49B_b_06_TP	Detailed observations of molecular cloud toward the	Yoshiike	EA	Total Power	6	



peculiar supernova remnant W49B

15:42:40	17:12:29	2018.1.01347.S	G14.2-N_a_03_7M	Is it raining over hub-filament systems?	Busquet	EU	7-m	3
16:13:36	17:00:47	2018.1.00541.S	58773117_a_03_TM1	Why is star formation boosted from the inside out in low z starburst galaxies?	Ellison	NA	12-m	3