

**ALMA Observing Activity from 2019-12-02T17:59:00 to 2019-12-09T18:00:00**  
**QA0 pass executions**

**2019-12-09**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:56:34	12:01:20	2019.1.00763.L	NGC_4450_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:55:09	11:37:47	2019.1.01778.S	A1689-zD_a_09_TM1	The first measurement of metallicity and ISM conditions of a normal galaxy at reionisation	Watson	EU	12-m	9
09:45:57	10:56:04	2019.1.00763.L	NGC_4396_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:43:38	11:47:34	2019.1.01635.S	NGC4321_b_08_7M	Comprehensive study of the physical conditions of the molecular gas in the inner 5-7 kpc of two star-forming galaxies	Liu	EU	7-m	8
08:37:03	09:45:00	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
08:16:45	09:52:27	2019.1.01427.S	G09_8380_a_09_TM1	Bright beacons? First survey of the [OI] 63-um emission in z>6 dusty starbursts	Rybak	EU	12-m	9
07:24:58	08:34:16	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:13:47	07:24:17	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:13:35	07:44:41	2019.1.00086.S	HH212M_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
05:02:18	06:13:04	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
04:14:52	06:13:28	2019.1.00086.S	HH212M_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
03:51:53	04:14:45	2019.1.01437.S	GM_Aur_i_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:50:57	05:01:07	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
03:40:51	05:27:14	2019.1.00063.S	GM_Aur_t_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
02:42:10	03:50:50	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
02:41:45	03:51:46	2018.1.00951.S	SPT0311-_a_07_TM1	Solving the Puzzle of Molecular Masses in Massive Starbursts	Bolatto	NA	12-m	7
02:28:02	03:40:44	2019.1.01063.S	L1489_IR_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
01:56:58	02:21:03	2019.1.01529.S	XMM-8_a_05_TM1	The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
01:34:42	01:56:52	2019.1.01529.S	CDFS-10_a_05_TM1	The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
01:34:07	02:42:03	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
00:13:19	01:21:46	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
00:05:04	01:15:13	2019.1.00466.S	QSO_J010_a_06_TM1	Probing [CII] Emission Associated with the First Sample of Strongest OI Absorption Systems in the Reionization Epoch	Cai	NA	12-m	6

**2019-12-08**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:52:42	01:12:26	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
23:40:53	00:04:58	2019.1.01529.S	XMM-6_a_05_TM1	The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
23:09:26	23:40:46	2019.1.01457.S	QSO_J233_a_05_TM1	CO excitation and star-formation in gas-selected galaxies from	Christensen	EU	12-m	5

Start Time	End Time	Proposal ID	Project Name	Scientific Description	PI	Region	Duration	Priority
22:44:18	23:09:19	2019.1.01529.S	ES1-1_a_05_TM1	The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
22:32:28	23:52:35	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
21:20:18	22:22:09	2019.1.00959.S	ERQ_J232_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
20:53:39	21:12:06	2019.1.00486.S	SPT2349-_a_04_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	4
19:48:13	20:46:30	2019.1.01102.S	ASA26.1_b_03_TM1	Identifying a SMG in the EoR	Umehata	EA	12-m	3
19:13:01	19:37:04	2019.1.00736.S	Kes75_PW_b_03_TM1	Mapping the youngest pulsar wind nebula in the Galaxy	Posselt	NA	12-m	3
18:50:43	19:12:40	2019.1.01681.S	WD1844-2_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
18:07:09	19:36:10	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
18:01:41	18:50:36	2019.1.01558.S	G23.33-0_b_06_TM1	Investigating the Impact of SNR W41's Shock on a Dense Molecular Filament and its Molecular Cores	Hogge	NA	12-m	6
16:58:25	18:01:34	2019.1.00092.S	BrickMas_b_06_TM1	What lines trace which processes in the CMZ?	Ginsburg	NA	12-m	6
16:28:05	17:59:05	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
15:54:30	17:52:09	2019.1.01763.S	CO_000.0_a_07_TP	Resolving the Kinematics of the High-velocity Gas in CO 0.02-0.02	Iwata	EA	Total Power	7
15:42:22	16:47:16	2019.1.00403.S	HS1549-5_a_06_TM1	Unveiling obscured activities within a z=2.84 protocluster core	Kikuta	EA	12-m	6
14:24:20	15:27:33	2019.1.01031.S	CN13_a_03_TM1	Magnetic Fields in CN-Bright Molecular Clouds	Barnes	NA	12-m	3
14:21:16	15:54:21	2018.1.01381.S	iras1629_c_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
13:26:58	14:24:11	2019.1.00130.S	NGC4418_b_03_TM1	A decisive answer on the carbon isotopic ratio in galaxies with ALMA	Martin	EU	12-m	3
12:23:53	13:33:36	2019.1.00763.L	NGC_4396_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
11:47:12	13:10:37	2019.1.01778.S	A1689-zD_a_07_TM1	The first measurement of metallicity and ISM conditions of a normal galaxy at reionisation	Watson	EU	12-m	7
11:01:08	11:47:07	2019.1.01634.L	UVISTA-Z_I_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
10:22:49	11:43:29	2018.1.01440.S	U_Hya_a_08_7M	A search for compact carbon emission from UV active AGB stars	Saberi	EU	7-m	8
10:17:11	11:31:08	2019.1.00763.L	NGC_4396_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:39:48	10:48:39	2019.1.01702.S	21074_a_07_TM1	The physics of the ISM with CO and neutral C I: the final piece	Valentino	EU	12-m	7
09:03:41	10:17:03	2019.1.00763.L	NGC_4396_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
06:42:32	08:11:03	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
06:03:47	07:34:27	2019.1.00086.S	HOPS-11_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
05:25:53	06:40:57	2019.1.00722.S	ESO_548-_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
04:50:58	06:19:44	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
04:04:15	06:03:39	2019.1.00086.S	HOPS-11_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
03:41:13	04:04:09	2019.1.01437.S	GM_Aur_h_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:20:21	04:50:09	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
02:52:52	03:21:07	2019.1.01634.L	XMM-J-67_d_07_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the	Bouwens	CL EA EU NA	12-m	7

02:30:34	02:52:45	2019.1.01529.S	CDFS-13_a_05_TM1	Reionization Epoch The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
02:07:51	02:30:24	2019.1.01529.S	CDFS-12_a_05_TM1	The Third Leg of Galaxy Stellar Mass Assembly: A Census of CO in high-redshift cluster centrals	Webb	NA	12-m	5
02:00:01	03:07:58	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
01:33:27	02:07:45	2019.1.01634.L	XMM1-674_b_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
00:51:24	01:59:30	2019.1.00843.S	30_Dorad_b_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
00:30:27	01:10:33	2019.1.01634.L	XMM1-Z-1_g_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
00:28:25	00:50:50	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6

### 2019-12-07

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:44:06	00:30:22	2018.1.00035.L	MACSJ015_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
23:14:17	00:36:29	2019.1.01251.S	Q0101+02_a_04_7M	SUPERCOLD-CGM: a high-z survey of molecular gas across the circumgalactic medium of Enormous Lya Nebulae	Emonts	NA	7-m	4
22:56:22	23:42:28	2018.1.00035.L	MACSJ015_a_06_TM1	ALMA Lensing Cluster Survey	Kohnno	CL EA EU NA	12-m	6
22:34:35	22:56:16	2019.1.01681.S	WD2233-0_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
22:11:22	22:34:29	2019.1.01681.S	WD2309+1_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
21:52:22	23:12:21	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
21:48:54	22:11:14	2019.1.01681.S	WD2211-4_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
18:58:16	20:06:40	2019.1.01781.S	CO-0.40-_a_06_7M	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	7-m	6
18:56:47	19:57:17	2019.1.01102.S	ASA26.1_a_03_TM1	Identifying a SMG in the EoR	Umehata	EA	12-m	3
18:37:38	18:56:40	2019.1.00021.S	DR_Ser_a_03_TM1	The structure of the detached shells around DR Ser, V644 Sco, and S Sct	Maercker	EU	12-m	3
17:56:43	18:20:32	2019.1.01681.S	WD2004-6_a_06_TM1	An Efficient Test of Evolved Planetary System Modeling	Farihi	EU	12-m	6
16:49:40	17:49:32	2019.1.01763.S	CO_000.0_a_07_TP	Resolving the Kinematics of the High-velocity Gas in CO 0.02-0.02	Iwata	EA	Total Power	7
15:43:23	17:13:56	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
15:37:16	16:42:22	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
15:12:33	16:38:51	2019.1.01781.S	CO-0.40-_a_06_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	6
14:10:03	15:37:08	2018.1.01381.S	iras1629_d_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
14:08:25	15:43:11	2019.1.00195.L	743353_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
14:07:57	15:12:26	2019.1.00403.S	HS1549-6_a_06_TM1	Unveiling obscured activities within a z=2.84 protocluster core	Kikuta	EA	12-m	6
11:11:45	12:26:00	2019.1.00763.L	NGC_4396_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
11:09:43	12:19:51	2019.1.01282.S	BHR71_a_07_TM1	Constraining the sulphur chemistry through observations, lab experiments, and models	El Akel	EU	12-m	7
09:24:34	10:38:29	2019.1.00763.L	NGC_4383_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6

09:22:50	10:53:59	2019.1.01156.S	1-Core_I_b_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7
07:54:23	09:22:51	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
07:24:03	09:22:45	2019.1.01156.S	1-Core_I_b_07_TM1	Testing Core Formation Models with ALMA and BLAST Polarimetry	Fissel	NA	12-m	7
06:25:13	07:53:34	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
05:48:06	06:59:25	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:45:18	07:15:55	2019.1.00086.S	HOPS-11_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
04:37:57	06:07:54	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
04:34:18	05:46:55	2019.1.01063.S	L1489_IR_a_06_7M	The Kinematical Transition between the Envelope and Core around Young Embedded Protostars	Sai	EA	7-m	6
03:46:10	05:45:11	2019.1.00086.S	HOPS-11_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
03:27:38	04:36:58	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
03:20:03	03:42:37	2019.1.01437.S	GM_Aur_g_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
02:11:36	03:19:26	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
02:04:10	03:14:05	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
01:23:11	02:03:26	2019.1.01634.L	XMM1-Z-1_h_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
00:51:11	01:59:02	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
00:40:17	01:39:19	2018.A.00058.S	M_33_k_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
00:00:52	01:09:29	2018.1.00333.S	W2246-05_a_07_TM2	Mapping the Dynamics of a Multiple-merger System at z = 4.6	Diaz-Santos	CL	12-m	7

## 2019-12-06

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:42:37	00:50:50	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
23:20:13	00:40:10	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
22:53:16	00:00:46	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
21:52:28	23:12:30	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
21:51:02	22:53:05	2019.1.00959.S	ERQ_J232_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
20:39:36	21:50:55	2018.1.00333.S	W2246-05_a_07_TM2	Mapping the Dynamics of a Multiple-merger System at z = 4.6	Diaz-Santos	CL	12-m	7
20:22:33	20:39:21	2019.1.01802.S	WFI_J202_a_07_TM1	Molecular Outflows in Dusty Gravitationally Lensed QSOs at z=2-5	Butler	EU	12-m	7
11:29:42	12:34:09	2019.1.00763.L	NGC_4380_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:07:08	12:25:50	2019.1.01175.S	hd95086_a_08_TM1	CI survey	Cataldi	NA	12-m	8
10:55:21	12:09:07	2019.1.00763.L	NGC_4383_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
10:05:24	11:29:33	2019.1.00763.L	NGC_4380_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
09:48:13	11:06:59	2019.1.01175.S	hd95086_a_08_TM1	CI survey	Cataldi	NA	12-m	8
09:40:48	10:55:14	2019.1.00763.L	NGC_4383_a_06_TP	VERTICO: The Virgo Environment	Brown	EA EU NA	Total Power	6

08:46:48	09:42:49	2019.1.01702.S	1338_a_07_TM1	Traced in CO The physics of the ISM with CO and neutral C I: the final piece	Valentino	EU	12-m	7
08:43:43	10:05:17	2019.1.00763.L	NGC_4192_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
08:30:11	09:40:41	2018.A.00062.S	NGC_5128_b_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
07:04:27	08:03:14	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
07:00:44	08:46:41	2019.1.00086.S	HOPS-10_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
06:59:37	08:28:11	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
05:31:27	06:59:30	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
05:30:11	07:00:38	2019.1.00086.S	HOPS-10_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
04:31:00	05:43:25	2019.1.00063.S	T_Tau_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
04:00:00	05:30:44	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
03:31:41	05:30:04	2019.1.00086.S	HOPS-10_a_07_TM1	BOPS: B-field Orion Protostellar Survey	Stephens	NA	12-m	7
03:09:03	03:31:34	2019.1.01437.S	GM_Aur_f_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
02:50:45	03:59:11	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
02:41:18	03:07:28	2019.1.01634.L	XMM-J-67_c_07_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	7
02:27:36	04:30:52	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7
01:42:12	02:50:09	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
01:05:36	02:06:09	2019.1.01634.L	XMM1-Z-1_a_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
01:00:24	02:15:24	2019.1.00722.S	ESO_548-_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
<b>2019-12-05</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:30	01:00:16	2018.A.00058.S	M_33_k_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
23:58:04	01:05:29	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
22:50:17	23:57:53	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
22:35:30	23:55:49	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
22:19:39	22:42:00	2019.1.01477.S	HerBS-10_g_04_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	4
21:56:59	22:19:32	2019.1.01477.S	HerBS-10_k_04_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	4
21:13:17	21:37:14	2019.1.01477.S	HerBS-15_a_04_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	4
20:43:56	22:06:09	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
20:40:44	21:04:40	2019.1.01477.S	HerBS-15_b_04_TM1	A comprehensive ALMA Redshift Survey of the Brightest Herschel Galaxies	Urquhart	EU	12-m	4
20:18:25	20:36:29	2019.1.00486.S	SPT2316-_a_04_TM1	Completing the SPT+ALMA Redshift Survey	Reuter	NA	12-m	4
19:29:12	20:43:49	2019.1.01400.S	W28_b_06_7M	A Quest for the Formation	Sano	EA	7-m	6

Mechanism of Molecular Filaments								
18:52:46	20:16:26	2019.1.01781.S	CO-0.40-_a_06_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	6
17:50:33	19:21:36	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
16:51:33	17:56:45	2019.1.01003.S	PJ231-SM_a_06_TM1	Challenging the paradigm? The environment of the first supermassive black holes in the Universe	Decarli	EU	12-m	6
16:19:23	17:50:17	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
15:55:37	16:51:26	2019.1.01666.S	eso137-0_c_07_TM2	Efficiency of Star Formation in a Spectacular Molecular-rich Ram Pressure Stripped Tail	Jachym	EU	12-m	7
15:49:30	17:48:02	2019.1.01763.S	CO_000.0_a_07_TP	Resolving the Kinematics of the High-velocity Gas in CO 0.02-0.02	Iwata	EA	Total Power	7
14:53:41	15:47:32	2019.1.01666.S	eso137-0_d_07_TM2	Efficiency of Star Formation in a Spectacular Molecular-rich Ram Pressure Stripped Tail	Jachym	EU	12-m	7
14:36:59	16:08:23	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
14:02:47	15:31:56	2018.1.01381.S	iras1629_c_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
13:48:56	14:53:38	2019.1.00403.S	HS1549-6_a_06_TM1	Unveiling obscured activities within a $z=2.84$ protocluster core	Kikuta	EA	12-m	6
13:05:48	14:36:45	2019.1.00195.L	804173_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
12:46:48	14:02:40	2018.A.00062.S	NGC_5128_c_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
12:28:30	13:40:21	2019.1.01719.S	ad3a-191_a_03_TM1	Bulge Asymmetries and Dynamical Evolution (BAaDE) IV	Sjouerman	NA	12-m	3
11:49:05	13:05:36	2019.1.00763.L	NGC_4216_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:25:29	12:28:21	2018.1.01050.S	NGC4565_a_06_TM2	Heavily Resolving The Molecular Gas Layer in a Prototype of Edge-on Galaxies: NGC 4565	Utomo	NA	12-m	6
11:11:26	12:29:17	2019.1.00763.L	NGC_4383_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:52:21	11:08:40	2019.1.00763.L	NGC_4216_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
09:44:00	10:59:47	2019.1.00763.L	NGC_4698_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:26:07	11:01:08	2019.1.01427.S	G09_8380_a_09_TM1	Bright beacons? First survey of the [OI] 63-um emission in $z>6$ dusty starbursts	Rybak	EU	12-m	9
08:30:14	09:51:26	2019.1.00763.L	NGC_4216_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
08:29:41	09:42:28	2018.A.00062.S	NGC_4945_c_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued	Faesi	EU	Total Power	6
07:34:34	09:05:09	2019.1.01307.S	HATLAS_J_a_08_TM1	The first measurement of the gas-phase metallicity at $z=6$	Tadaki	EA	12-m	8
07:14:38	08:28:40	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:26:49	07:21:31	2019.1.01030.S	RN122_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulets	Haikala	CL	12-m	7
05:58:02	07:12:51	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
05:34:41	06:49:04	2019.1.00722.S	ESO_482G_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:23:32	06:18:38	2019.1.01030.S	RN9_a_07_TM1	Deep CO (3-2) and continuum survey of Rosette Nebula globulets	Haikala	CL	12-m	7
04:43:13	05:57:55	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in	Wong	NA	Total Power	6

04:22:10	05:34:33	2019.1.00063.S	T_Tau_a_07_7M	30 Doradus The kilo-au environments of T Tauri stars	Williams	NA	7-m	7	
04:15:28	05:23:25	2018.1.00951.S	SPT0311-_a_07_TM1	Solving the Puzzle of Molecular Masses in Massive Starbursts	Bolato	NA	12-m	7	
03:29:33	04:43:06	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6	
03:07:22	04:15:22	2018.1.00951.S	SPT0311-_a_07_TM1	Solving the Puzzle of Molecular Masses in Massive Starbursts	Bolato	NA	12-m	7	
02:21:56	04:22:03	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7	
02:17:21	03:29:26	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6	
01:58:59	03:07:15	2018.1.00951.S	SPT0311-_a_07_TM1	Solving the Puzzle of Molecular Masses in Massive Starbursts	Bolato	NA	12-m	7	
01:20:08	02:21:49	2018.A.00058.S	M_33_k_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6	
01:19:48	01:54:56	2019.1.01634.L	XMM1-674_a_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6	
00:07:55	01:07:14	2018.A.00058.S	M_33_a_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6	
00:03:00	01:02:15	2019.1.01634.L	XMM1-Z-1_b_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6	
<b>2019-12-04</b>									
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band	
22:51:44	00:02:49	2018.1.00333.S	W2246-05_a_07_TM2	Mapping the Dynamics of a Multiple-merger System at z = 4.6	Diaz-Santos	CL	12-m	7	
22:47:45	00:07:48	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3	
21:19:55	22:40:16	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3	
20:58:57	21:30:58	2019.1.00994.S	M17SW_a_06_TM2	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	12-m	6	
20:04:50	21:19:48	2019.1.01400.S	W28_b_06_7M	A Quest for the Formation Mechanism of Molecular Filaments	Sano	EA	7-m	6	
19:35:27	20:58:51	2019.1.01781.S	CO-0.40-_a_06_TM1	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	6	
18:54:32	19:27:26	2019.1.00994.S	M17SW_a_06_TM2	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	12-m	6	
18:43:30	19:56:19	2019.1.00994.S	M17SW_b_06_7M	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	7-m	6	
17:59:44	18:54:26	2019.1.01781.S	CO-0.40-_a_03_TM2	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3	
17:16:12	18:43:22	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6	
17:15:22	17:58:25	2019.1.00743.S	HB89_153_b_03_TM1	Investigating CO-Dark Molecular Gas through Synergetic Centimeter and Millimeter Absorption observations	Finger	CL	12-m	3	
15:41:23	17:08:34	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6	
14:41:33	15:50:15	2019.1.01443.T	HD_14209_a_06_TM1	Massive Planets and Debris Discs: How do Planetary Systems evolve in the presence of Multiple Massive Planets	Lovell	EU	12-m	6	
14:00:01	14:39:54	2019.1.01517.S	HD_14596_a_06_TM1	Gas around MS stars: A common exocometary origin for hot and cold gas	Rebollido	EU	12-m	6	
13:39:22	14:50:45	2019.1.00763.L	NGC_4698_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6	
13:28:26	14:55:54	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6	

12:28:46	13:37:22	2019.1.00477.S	D3a-1550_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
12:27:43	13:39:15	2019.1.00763.L	NGC_4698_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
12:19:59	13:28:16	2019.1.00763.L	NGC_4532_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:18:31	12:28:40	2019.1.01282.S	BHR71_a_07_TM1	Constraining the sulphur chemistry through observations, lab experiments, and models	Ei Akel	EU	12-m	7
11:08:01	12:18:48	2018.A.00062.S	NGC_5128_c_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
10:47:46	11:17:52	2019.1.00477.S	SSA12-63_a_07_TM1	ColdSINS: an ALMA cold gas census of the deepest near-IR IFU+AO sample of z~2 star-forming galaxies	Forster Schreiber	EU	12-m	7
09:56:53	10:39:45	2019.1.00840.S	SDSSJ103_a_07_TM1	The Host Galaxies of the Radio-Loud Quasars at z>5	Mazzucchelli	EU	12-m	7
09:51:18	10:32:56	2019.1.00363.S	NGC4342_a_06_7M	WISDOM: Constraining the scatter in the M-sigma relation at fixed velocity dispersion	Davis	EU	7-m	6
09:50:35	11:03:14	2019.1.00763.L	NGC_4698_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
08:48:00	09:56:46	2019.1.01702.S	14219_a_07_TM1	The physics of the ISM with CO and neutral CI: the final piece	Valentino	EU	12-m	7
08:40:31	09:50:27	2018.A.00062.S	NGC_5128_a_06_TP	Physics at High Angular Resolution in Nearby Galaxies: The Local Galaxy Inventory Continued		EU	Total Power	6
08:29:08	09:51:09	2019.1.00763.L	NGC_4192_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
07:52:27	08:27:59	2019.1.01634.L	UVISTA-Z_d_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
07:17:55	08:27:33	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:38:39	07:44:28	2019.1.01813.S	M12_778_a_06_TM1	SODA: a flux-limited Survey of Orion'svan Disks with ALMA	Terwisga	EU	12-m	6
06:07:20	07:17:48	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
06:03:58	07:18:32	2019.1.00722.S	ESO_548-_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
05:32:04	06:38:26	2019.1.01813.S	M12_778_a_06_TM1	SODA: a flux-limited Survey of Orion'svan Disks with ALMA	Terwisga	EU	12-m	6
04:56:35	06:07:13	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
04:51:00	06:03:50	2019.1.00063.S	T_Tau_a_07_7M	The kilo-au environments of T Tauri stars	Williams	NA	7-m	7
04:25:04	05:31:52	2019.1.00843.S	30_Dorad_b_06_TM1	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	12-m	6
03:59:00	04:21:43	2019.1.01437.S	GM_Aur_d_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:12:56	04:21:43	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
02:58:48	04:35:34	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7
02:50:35	03:58:53	2018.1.00951.S	SPT0311-_a_07_TM1	Solving the Puzzle of Molecular Masses in Massive Starbursts	Bolatto	NA	12-m	7
01:59:52	02:50:29	2019.1.01634.L	XMM-J-35_a_07_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	7
01:47:58	02:58:28	2019.1.00722.S	ESO_548-_a_03_7M	Deep CO(J=1-0) mapping survey of 103 Eridanus supergroup galaxies with Morita array	Morokuma	EA	7-m	3
01:09:39	01:59:46	2019.1.01634.L	XMM-J-35_a_07_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the	Bouwens	CL EA EU NA	12-m	7



Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:36:08	01:35:03	2018.A.00058.S	M_33_a_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
<b>2019-12-03</b>								
23:38:56	00:33:01	2018.A.00058.S	M_33_a_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
23:37:45	00:44:54	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
22:30:15	23:37:35	2019.1.01219.S	SHELA_z4_a_06_TM1	Confirming the Quiescent Nature of Massive Galaxies at z=4	Finkelstein	NA	12-m	6
22:10:54	23:30:55	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3
21:37:43	22:27:12	2019.1.01721.S	J2310+18_a_06_TM1	Characterizing Absorption-Selected galaxies at High-z (CASH) Survey	Rafelski	NA	12-m	6
20:53:42	21:37:36	2019.1.01450.S	FRB19010_a_06_TM1	The molecular gas content of the host Tejos galaxies of Fast Radio Bursts		CL	12-m	6
20:46:03	22:03:11	2019.1.00994.S	M17SW_b_06_7M	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	7-m	6
20:03:33	20:45:27	2019.1.00783.S	Titan_c_06_TM1	Elucidating Titan's High-Altitude Nitrogen Chemistry	Cordiner	NA	12-m	6
19:43:57	20:03:27	2019.1.00639.S	G034.77-_a_06_TM1	The Infrared Dark Cloud G034.77-00.55 and the first fully resolved interstellar magnetised shock	Cosentino	EU	12-m	6
19:24:12	19:43:50	2019.1.01728.S	Gaia_17b_a_06_TM2	Gaia 17bpi: the circumstellar environment of a new FU Ori-type object	Cruz-Saenz de Miera	OTHER	12-m	6
19:06:57	19:24:06	2019.1.01728.S	Gaia_17b_b_06_TM2	Gaia 17bpi: the circumstellar environment of a new FU Ori-type object	Cruz-Saenz de Miera	OTHER	12-m	6
18:46:59	20:38:23	2019.1.00994.S	M17SW_a_07_7M	Why is there a 400 K cloud of C3H+ in Lipnicky M17SW?		NA	7-m	7
18:12:20	19:06:53	2019.1.01781.S	CO-0.40-_a_03_TM2	Search for Self-Gravitating Cores in the Cloud-Cloud Collision Region CO-0.4	Tanaka	EA	12-m	3
17:32:11	18:12:14	2019.1.01517.S	HD_15835_a_06_TM1	Gas around MS stars: A common exocometary origin for hot and cold gas	Rebollido	EU	12-m	6
16:36:57	17:19:52	2019.1.00743.S	HB89_153_b_03_TM1	Investigating CO-Dark Molecular Gas Finger through Synergetic Centimeter and Millimeter Absorption observations		CL	12-m	3
16:26:46	17:53:52	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
15:57:23	16:22:01	2019.1.01364.S	G350_a_06_TP	How to form massive star and cluster in subsonic-to-transonic molecular clouds?	Cui	EA	Total Power	6
14:55:02	15:27:11	2019.1.01148.S	cB58_a_07_TM1	Where's the dust? 870um in Strongly Lensed z~2 Normal Galaxies	Sharon	OTHER	12-m	7
14:36:04	14:54:56	2019.1.00454.S	Arp220_c_07_TM1	Arp 220 Nuclear Disks at 25 - 50 mas Resolution	Scoville	NA	12-m	7
14:23:40	15:50:08	2018.1.01381.S	iras1629_d_07_TP	The nature of the IRAS16293-2422 outflow and its impact on protostellar chemistry	Kristensen	EU	Total Power	7
13:47:42	15:15:02	2019.1.00195.L	777339_a_06_7M	ALMAGAL: ALMA Evolutionary study of High Mass Protocluster Formation in the Galaxy	Molinari	EA EU NA	7-m	6
13:27:45	14:20:59	2019.A.00002.S	Borisov_a_03_TM1	A Unique View of 2I/Borisov: an ISO in Large Particles	Yang	EU	12-m	3
13:12:10	14:23:32	2019.1.00763.L	NGC_4698_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
12:46:04	13:27:38	2019.A.00002.S	Borisov_a_04_TM1	A Unique View of 2I/Borisov: an ISO in Large Particles	Yang	EU	12-m	4
12:39:37	13:47:31	2019.1.00763.L	NGC_4532_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
11:47:53	13:05:01	2019.1.00763.L	NGC_4651_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
11:23:51	12:15:09	2019.A.00002.S	Borisov_a_03_TM1	A Unique View of 2I/Borisov: an ISO in Large Particles	Yang	EU	12-m	3
10:41:17	11:23:44	2019.A.00002.S	Borisov_a_04_TM1	A Unique View of 2I/Borisov: an ISO in Large Particles	Yang	EU	12-m	4
10:31:54	12:31:35	2019.1.01635.S	NGC4321_b_08_7M	Comprehensive study of the physical conditions of the	Liu	EU	7-m	8

10:30:45	11:47:46	2019.1.00763.L	NGC_4651_a_06_TP	molecular gas in the inner 5-7 kpc of two star-forming galaxies VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:23:31	10:23:37	2019.1.00763.L	NGC_4302_a_06_TP	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	Total Power	6
09:08:13	10:18:07	2019.1.00763.L	NGC_4064_a_06_7M	VERTICO: The Virgo Environment Traced in CO	Brown	EA EU NA	7-m	6
08:44:48	10:18:33	2019.1.01307.S	HATLAS_J_a_08_TM1	The first measurement of the gas-phase metallicity at z=6	Tadaki	EA	12-m	8
08:14:31	09:23:24	2019.1.00843.S	30_Dorad_c_06_TP	The effects of feedback on molecular gas: Survey of CO in 30 Doradus	Wong	NA	Total Power	6
07:13:55	08:44:41	2019.1.01307.S	HATLAS_J_a_08_TM1	The first measurement of the gas-phase metallicity at z=6	Tadaki	EA	12-m	8
06:46:15	08:14:24	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
06:25:50	07:13:49	2019.1.01848.S	FU_Ori_a_07_TM2	Water and Organic Molecules in Young Bursting Object	Nomura	EA	12-m	7
05:17:40	06:46:08	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
05:03:24	07:02:54	2019.1.01848.S	FU_Ori_a_07_7M	Water and Organic Molecules in Young Bursting Object	Nomura	EA	7-m	7
04:51:48	06:13:03	2019.1.00343.S	M0416_Y1_a_08_TM1	Unveiling the dust properties of z>8 galaxies	Laporte	EU	12-m	8
04:18:09	04:40:47	2019.1.01437.S	GM_Aur_c_06_TM1	An ALMA-TESS study of UV heating in protoplanetary disks	Espaillet	NA	12-m	6
03:47:55	05:17:14	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
03:38:29	04:13:54	2018.1.01766.T	GammaRay_c_03_TM1	Observing Jets and Outflows in Tidal Disruption Events with ALMA	Alexander	NA	12-m	3
03:02:38	05:02:49	2019.1.00847.S	04016+26_a_07_7M	A Complete Survey of Protostellar Disk Gas and Dust Structure in Taurus	Sheehan	NA	7-m	7
02:20:42	03:47:17	2019.1.00558.S	Horsehea_a_07_TP	Photo-erosion of molecular clouds: The Horsehead	Guzman	CL	Total Power	7
01:58:45	03:20:08	2019.1.00343.S	M0416_Y1_a_08_TM1	Unveiling the dust properties of z>8 galaxies	Laporte	EU	12-m	8
01:18:59	03:02:31	2018.1.00921.S	5MUSES_74_a_08_7M	Exploring the link between [C I] and PAHs in star-forming galaxies	Cortzen	EU	7-m	8
00:44:09	01:43:17	2019.1.01634.L	XMM1-159_b_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
00:00:56	01:02:30	2018.A.00058.S	M_33_a_06_7M	ACA CO(2-1) mapping toward the nearest spiral galaxy M 33	Muraoka	EA	7-m	6
<b>2019-12-02</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>
23:44:05	00:41:17	2019.1.01634.L	XMM1-Z-1_e_06_TM1	REBELS: An ALMA Large Program to Discover the Most Luminous [CII]+[OIII] Galaxies in the Reionization Epoch	Bouwens	CL EA EU NA	12-m	6
22:53:11	23:43:28	2019.1.01721.S	J2310+18_a_06_TM1	Characterizing Absorption-Selected galaxies at High-z (CASH) Survey	Rafelski	NA	12-m	6
22:31:22	23:51:26	2019.1.00673.S	RCS_J231_a_03_7M	The highest resolution imaging of the Sunyaev-Zel'dovich effect at z~1	Kitayama	EA	7-m	3