

**ALMA Observing Activity from 2023-04-17T17:59:00 to 2023-04-24T18:00:00**  
**QA0 pass executions**

**2023-04-24**

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
12:25:19	13:03:16	2022.1.00131.S	B335_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
12:23:34	13:02:10	2022.1.00432.S	HerBS-13_a_06_TM1	ANGELS: A New high-z submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	6
12:15:00	13:02:20	2022.1.01625.S	Saturn_a_07_7M	Monitoring Giant Planet High-Altitude Jet Streams	Cosentino	NA	7-m	7
11:03:20	12:17:22	2022.1.00131.S	B335_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
10:33:12	12:23:07	2022.1.01132.S	2MASS_J1_a_07_TM1	A tale of two disk populations in Corona Australis	Long	NA	12-m	7
10:14:36	12:07:39	2022.1.00236.S	Aql_13_a_07_7M	Exploring the sulphur content of Class I protostars	Artur de la Villarmois	CL	7-m	7
09:46:54	11:02:41	2022.1.00131.S	B335_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
09:25:57	10:31:57	2022.1.01408.S	AFGL2591_a_07_TM1	Carbon grain sublimation: a new top-down component of protostellar chemistry	van 't Hoff	NA	12-m	7
08:18:13	10:11:35	2022.1.00236.S	Aql_13_a_07_7M	Exploring the sulphur content of Class I protostars	Artur de la Villarmois	CL	7-m	7
08:16:08	09:24:56	2022.1.01536.S	EX_Lup_a_06_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	6
08:15:39	09:46:51	2022.1.00290.S	RCW103_r_a_08_TP	Is atomic carbon a good tracer of H2 gas?: Impacts of cosmic-ray and/or shock induced destructions of CO	Sano	EA	Total Power	8
07:13:46	08:16:12	2022.1.01487.S	SgrA_i_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
06:54:41	08:03:30	2022.1.01536.S	EX_Lup_a_06_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	6
06:40:30	08:12:18	2022.1.00290.S	RCW103_r_a_08_TP	Is atomic carbon a good tracer of H2 gas?: Impacts of cosmic-ray and/or shock induced destructions of CO	Sano	EA	Total Power	8
05:27:55	06:30:05	2022.1.01487.S	SgrA_i_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
05:23:02	06:52:58	2022.1.00338.L	HD131835_a_07_TM1	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	12-m	7
05:13:31	06:34:28	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
04:55:06	05:27:28	2022.1.01487.S	Cen_A_n_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:28:46	04:54:40	2022.1.01487.S	M87_n_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
03:54:59	05:12:40	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
03:54:52	04:28:07	2022.1.01487.S	3C279_j_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
03:53:45	05:22:24	2022.1.00338.L	HD131835_a_07_TM1	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	12-m	7
03:27:59	03:54:06	2022.1.01487.S	Cen_A_w_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
03:26:17	03:45:52	2022.1.01262.S	NGC_3597_a_06_TM1	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
02:48:37	03:14:41	2022.1.01487.S	M87_b_03_7M	ACA Monitoring of Event Horizon	Ramakrishnan	EU	7-m	3

02:22:22	02:48:32	2022.1.01487.S	M87_x_06_7M	Telescope (EHT) targets during the April 2023 EHT Campaign ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:01:15	03:06:16	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
01:56:14	03:15:59	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
00:48:29	01:52:42	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
00:09:12	01:34:25	2022.1.00360.S	NGC3521_a_03_7M	ALMA-FACTS: FundAmental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	7-m	3

### 2023-04-23

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:30:45	00:34:04	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
12:29:03	13:23:04	2022.1.00131.S	B335_b_06_7M	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	7-m	6
12:17:51	13:50:12	2022.1.00432.S	HerBS-26_a_05_TM1	ANGELS: A New high-z submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	5
11:13:03	12:03:58	2021.2.00001.S	flow01_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6
10:31:07	11:47:28	2022.1.00499.S	G16.59-0_b_06_TM1	Moving Past Small Number Statistics in Astrochemistry: A Molecular Survey of Two Dozen Hot Cores	McGuire	NA	12-m	6
09:59:31	10:30:01	2022.1.01262.S	NGC_7252_a_06_TM1	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
09:54:40	11:10:41	2022.1.01392.S	SDC13_a_03_TP	SDC13, a hub-filament system originated from the collision of large-scale converging flow?	Wang	EA	Total Power	3
09:49:47	11:12:34	E2E9.1.00136.S	W_Aql_a_06_7M	Renorm WG SBs	Vila Vilaro	CL	7-m	6
08:54:18	09:45:53	2021.2.00001.S	flow01_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6
08:50:37	09:59:26	2022.1.01536.S	EX_Lup_a_06_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	6
08:18:39	08:44:46	2022.1.00646.S	2MASS_J1_d_06_TM2	Tracing the evolution of substructures: Long A high-resolution survey of old Upper Sco disks		NA	12-m	6
07:34:26	08:36:39	2022.1.01487.S	SgrA_h_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
07:18:14	08:34:55	2022.1.01392.S	SDC13_a_03_TP	SDC13, a hub-filament system originated from the collision of large-scale converging flow?	Wang	EA	Total Power	3
07:08:44	07:34:21	2021.2.00005.S	PDS_520_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
06:49:19	08:17:47	2022.1.00285.S	AFGL7009_a_06_TM1	Linking Ice and Complex Molecule Inventories in MYSOs	Law	NA	12-m	6
06:05:31	07:08:04	2022.1.01487.S	SgrA_h_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
06:01:31	07:17:48	2022.1.01392.S	SDC13_a_03_TP	SDC13, a hub-filament system originated from the collision of large-scale converging flow?	Wang	EA	Total Power	3
05:32:16	06:05:03	2022.1.01487.S	3C279_i_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
05:24:47	06:34:05	2022.1.01536.S	EX_Lup_a_06_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	6
05:05:52	05:31:41	2022.1.01487.S	Cen_A_v_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:53:58	05:20:08	2022.1.01013.S	AT2022cm_c_03_TM1	Tracking the Millimeter Emission	Alexander	NA	12-m	3

04:44:38	06:01:06	2022.1.00131.S	OphiRS63_a_03_TP	from the Relativistic Tidal Disruption Event AT2022cmc Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
03:40:17	04:44:34	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
02:35:26	03:39:52	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
01:30:38	02:35:21	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
00:08:13	01:16:40	2022.1.01479.S	ngc4457_a_03_TP	CO Excitation Across the Local Galaxy Population	den Brok	EU	Total Power	3

## 2023-04-22

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:17	00:54:15	2022.1.01137.S	NGC_3783_a_03_TM1	Finding the calm in turbulent centers of AGN	Vestergaard	EU	12-m	3
23:20:11	00:41:58	2022.1.00067.S	Spiderwe_a_04_7M	Cold halo around the massive Spiderweb Galaxy	Andreani	EU	7-m	4
23:05:33	00:08:08	2022.1.01237.S	G214.5-1_b_03_TP	Are fibres present in the giant molecular filament G214.5-1.8	Clarke	EA	Total Power	3
22:52:53	23:50:41	2022.1.01739.S	SDSS_J08_a_04_TM1	Molecular gas content and feedback in the most luminous QSOs at $0.55 < z < 0.85$	Nagar	CL	12-m	4
21:41:46	22:52:49	2022.1.01427.S	J0749_du_a_04_TM1	First look of a close-separation, $z \sim 2$ dual quasar with ALMA	Ishikawa	NA	12-m	4
21:23:43	22:43:21	2022.1.00427.S	J0459-AC_a_03_7M	The Sunyaev-Zel'dovich effect toward a distant galaxy cluster at $z=1.7$	Kitayama	EA	7-m	3
17:48:00	18:28:16	2022.1.00432.S	HerBS-17_a_04_TM1	ANGELS: A New high- $z$ submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	4
16:59:21	18:20:42	2022.1.00427.S	J0459-AC_a_03_7M	The Sunyaev-Zel'dovich effect toward a distant galaxy cluster at $z=1.7$	Kitayama	EA	7-m	3
16:49:11	17:29:47	2022.1.00432.S	HerBS-17_a_04_TM1	ANGELS: A New high- $z$ submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	4
15:51:55	16:46:40	2022.1.00403.S	m33_bric_aa_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
14:54:05	15:50:47	2022.1.00403.S	m33_bric_aa_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
14:12:15	14:42:49	2022.1.01262.S	NGC_7252_a_06_TM1	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
13:52:46	15:10:36	2022.1.01705.S	Q2123_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
13:38:11	14:45:45	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
12:44:36	14:07:47	2022.1.01498.S	PKS0023-_a_06_TM1	The multi-faceted impact of galaxy-scale radio jets	Morganti	EU	12-m	6
12:33:41	13:51:46	2022.1.01705.S	Q2123_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
12:23:01	13:38:00	2022.1.00131.S	B335_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
11:34:29	12:25:16	2021.2.00001.S	flow01_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6
10:31:52	11:33:40	2022.1.01487.S	SgrA_g_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
09:36:42	10:42:38	2022.1.00665.S	B335_a_07_TM1	Toward a complete census of methanol budget in isolated protostars	Yang	EA	12-m	7
09:35:11	10:30:48	2021.2.00001.S	flow20_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6

08:21:42	09:30:12	E2E6.1.00068.S	ClusterC_a_06_7M	Copied from 2018.1.01431.S	Villard	CL	7-m	6
08:21:12	09:13:04	E2E6.1.00068.S	ClusterC_b_06_TM1	Copied from 2018.1.01431.S	Villard	CL	12-m	6
07:01:03	07:53:26	E2E6.1.00068.S	ClusterC_b_06_TM1	Copied from 2018.1.01431.S	Villard	CL	12-m	6
07:00:16	08:16:18	E2E6.1.00068.S	ClusterC_b_06_7M	Copied from 2018.1.01431.S	Villard	CL	7-m	6
06:05:34	06:28:51	2021.2.00005.S	HD_13294_b_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
05:44:14	06:53:30	2022.1.00131.S	OphiRS43_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
05:34:18	06:24:10	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
04:40:18	05:34:09	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
04:23:19	05:42:39	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
04:04:58	05:52:56	2022.1.00931.S	HIP80569_a_07_7M	Searching for a hidden population of debris disks around massive stars	Janson	EU	7-m	7
03:46:18	04:40:08	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
03:12:34	04:22:41	2022.1.01479.S	ngc4457_a_03_TP	CO Excitation Across the Local Galaxy Population	den Brok	EU	Total Power	3
02:52:17	03:46:08	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
02:50:27	04:04:15	2022.1.01002.S	NGC4593_a_06_7M	Molecular budget of AGN discs and outflows	Zanchettin	EU	7-m	6
02:23:21	02:49:06	2022.1.01487.S	Cen_A_u_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:07:18	03:12:31	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
01:58:16	02:52:07	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
01:57:11	02:23:16	2022.1.01487.S	M87_v_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
01:23:17	01:56:12	2022.1.01487.S	3C279_h_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
01:04:18	01:58:07	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
01:02:05	02:07:11	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3

## 2023-04-21

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:59:14	01:04:09	2022.1.00520.V	e23a22_NGC4261_a_06_TM1	NGC4261: the 2nd jet at < 50 gravitational radii (and the 3rd black hole shadow?)	Nagar	CL	12-m	6
23:43:16	00:47:47	2022.1.00131.S	BHR71_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
23:41:14	01:08:17	2022.1.00472.S	Puppis_A_a_06_7M	ALMA Observations of the Shocked Gas in the Puppis A Supernova Remnant	Aruga	EA	7-m	6
23:20:54	23:58:47	2022.1.01055.V	e23a22_IERS0923_b_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
22:17:48	23:20:45	2022.1.01055.V	e23a22_TXS0607-b_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
22:14:01	23:41:08	2022.1.00342.S	HOPS-57_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
22:08:42	23:43:11	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6

20:46:02	22:13:02	2022.1.00342.S	HOPS-57_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
20:28:59	22:06:30	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
20:23:49	21:46:37	2022.1.00875.L	DS_Tau_a_07_TM1	The ALMA Disk-Exoplanet C/Onnection	Cleeves	CL EA EU NA	12-m	7
19:10:40	20:36:31	2022.1.00342.S	HOPS-57_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
18:43:19	20:20:33	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
18:10:15	19:39:06	2022.1.00119.V	e23a22_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84 (Resubmission)	Paraschos	EU	12-m	6
17:33:41	18:43:15	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
17:05:15	18:10:05	2022.1.00119.V	e23a22_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84 (Resubmission)	Paraschos	EU	12-m	6
16:26:23	18:10:21	2022.1.00338.L	HD14055_a_07_7M	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	7-m	7
16:17:37	17:25:39	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
16:03:51	17:05:05	2022.1.00119.V	e23a22_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84 (Resubmission)	Paraschos	EU	12-m	6
15:34:38	15:42:10	2022.1.01055.V	e23a22_NGC315_a_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
15:30:32	15:30:32	2022.1.00119.V	e23a22_3C84_a_06_TM1	Ultra-high resolution imaging of 3C84 (Resubmission)	Paraschos	EU	12-m	6
15:09:39	16:17:05	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
15:08:41	16:25:47	2022.1.00403.S	m33_bric_j_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
14:36:30	15:30:32	2022.1.01055.V	e23a22_NGC315_a_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
13:45:21	14:10:45	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
13:23:55	14:34:22	2022.1.00432.S	HerBS-11_a_06_TM1	ANGELS: A New high-z submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	6
13:08:37	14:18:51	2022.1.01705.S	Q2123_a_06_7M	Physical properties of the molecular medium across the circum-galactic environment in a sample of four quasars	Emonts	NA	7-m	6
12:30:12	13:45:16	2022.1.00131.S	B335_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
11:40:51	12:37:46	2021.1.00095.S	l18075-2_a_06_7M	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	7-m	6
11:16:37	12:33:54	2022.1.00432.S	HerBS-26_a_06_TM1	ANGELS: A New high-z submm Galaxy Efficient Line Survey in bands 3 through 8	Bakx	EA	12-m	6
10:10:22	11:16:02	2022.1.00665.S	B335_a_07_TM1	Toward a complete census of methanol budget in isolated protostars	Yang	EA	12-m	7
10:00:09	10:55:41	2021.2.00001.S	flow20_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6
09:00:08	10:07:10	2022.1.01411.S	Elias_29_a_06_TM1	Inheritance or reset? Probing accretion shocks with SO and SO2	van Gelder	EU	12-m	6
08:57:30	09:59:24	2022.1.01487.S	SgrA_f_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
07:38:10	08:14:51	2022.1.00216.S	B228_a_08_TM1	Blowing in the wind: An ALMA multiband study of dust in two protostellar winds	Plunkett	NA	12-m	8

07:23:12	08:18:39	2021.2.00001.S	flow20_a_06_7M	The 'Missing Link': Gas Accretion Flows in the Galactic Bar toward the Central Molecular Zone	Ott	NA	7-m	6
06:24:51	07:31:25	2022.1.01536.S	EX_Lup_b_06_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	6
06:19:33	07:22:11	2022.1.01487.S	SgrA_f_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:57:23	06:22:11	2022.1.01536.S	EX_Lup_a_07_TM1	Long-lasting chemical changes in response of the current eruption of the young pre-main sequence star EX Lup	Teague	NA	12-m	7
04:55:16	06:15:38	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
04:30:01	06:18:31	2022.1.00931.S	HIP80569_a_07_7M	Searching for a hidden population of debris disks around massive stars	Janson	EU	7-m	7
03:36:48	04:54:43	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	Total Power	3
03:36:22	04:29:01	2022.1.01173.S	NGC4245_a_06_7M	Identifying targets for cross-checking blackhole mass measurements	Liang	EU	7-m	6
03:35:32	04:56:42	2022.1.00338.L	HD131488_a_07_TM2	The ALMA survey to Resolve exoKuiper belt Substructures (ARKS)	Marino	EU NA	12-m	7
02:46:06	03:11:49	2022.1.01487.S	Cen_A_t_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:39:00	03:34:26	2022.1.01691.S	NGC4298_a_06_TM1	Uncovering the physics that control cloud and star formation in gas-rich centers (CMZs)	Schinnerer	EU	12-m	6
02:19:15	02:45:32	2022.1.01487.S	M87_u_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:11:02	03:28:59	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	Total Power	3
01:31:29	02:04:25	2022.1.01487.S	3C279_g_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
01:19:01	02:38:56	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
00:53:11	02:10:57	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	Total Power	3

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:31:46	00:51:29	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
23:31:09	00:57:55	2022.1.00472.S	Puppis_A_a_06_7M	ALMA Observations of the Shocked Gas in the Puppis A Supernova Remnant	Aruga	EA	7-m	6
23:04:33	00:38:23	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
22:11:17	23:30:57	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
22:03:48	23:31:04	2022.1.00342.S	HOPS-57_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
21:26:02	23:01:40	2022.1.00342.S	HOPS-57_a_06_TP	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	Total Power	6
15:11:01	16:18:22	E2E9.1.00010.S	NGC_1068_a_03_TM1	A CO multiline study of the outflowing CND of NGC1068	Vila Vilaro	EU	12-m	3
11:14:53	11:43:23	2022.1.01262.S	AM_2246-_a_06_TM2	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
10:36:27	11:14:49	2022.1.00216.S	B335_a_08_TM1	Blowing in the wind: An ALMA multiband study of dust in two protostellar winds	Plunkett	NA	12-m	8
10:02:45	11:55:38	2022.1.00236.S	Aql_13_a_07_7M	Exploring the sulphur content of Class I protostars	Artur de la Villarmois	CL	7-m	7
09:35:48	10:35:29	2022.1.01408.S	NGC_6334_a_07_TM1	Carbon grain sublimation: a new	van 't Hoff	NA	12-m	7

08:37:37	10:08:16	2022.1.00290.S	RCW103_r_a_08_TP	top-down component of protostellar chemistry Is atomic carbon a good tracer of H2 gas?: Impacts of cosmic-ray and/or shock induced destructions of CO	Sano	EA	Total Power	8
07:59:34	09:34:55	2021.1.01123.L	RXJ1615_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
07:04:45	08:37:32	2022.1.01608.S	w49b_eas_b_07_TP	Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Zhang	CL	Total Power	7
06:53:35	07:58:54	2021.1.00455.T	IRAS1813_a_06_TM1	Triggered follow-up of accretion outbursts in massive protostars	Hunter	NA	12-m	6
06:38:47	07:41:19	2022.1.01487.S	SgrA_e_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
06:12:34	06:38:19	2022.1.01487.S	Cen_A_s_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
05:47:28	07:04:40	2022.1.00859.S	m83_a_08_TP	Exploring molecular clouds in the spiral arm region of M83 in [CI]	Miyamoto	EA	Total Power	8
05:13:45	06:49:43	2021.1.01123.L	RXJ1615_a_07_TM1	exoALMA	Teague	EA EU NA	12-m	7
04:45:38	06:12:02	2022.1.00212.S	herbs44_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
04:27:46	05:46:58	2022.1.00859.S	m83_a_08_TP	Exploring molecular clouds in the spiral arm region of M83 in [CI]	Miyamoto	EA	Total Power	8
03:41:31	04:45:04	2022.1.00212.S	NBv1.78_a_08_7M	A Comprehensive [CII] Survey of Herschel-Selected Starbursts at z=3-6	Riechers	NA	7-m	8
03:28:33	05:13:07	2022.1.00410.S	NGC5506_a_08_TM1	Testing the AGN Torus Paradigm with Nagai the ALMA [CI] Observations		EA	12-m	8
03:04:50	04:22:42	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	Total Power	3
03:03:28	03:36:34	2022.1.01487.S	3C279_f_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:17:42	03:20:10	2022.1.00506.S	NGC4395_a_09_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	9

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Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
16:37:13	16:59:34	2022.1.01262.S	AM_2246-_a_06_TM2	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
16:34:45	16:58:57	2022.1.00403.S	m33_bric_x_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
14:49:36	16:11:51	2022.1.01131.S	REBELS-0_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
13:22:25	14:29:12	2022.1.00204.S	helms62_c_06_TM1	Chemistry in Feedback Environments in the Early Universe	Riechers	NA	12-m	6
12:45:50	13:44:40	2022.1.01570.S	H09_234_a_03_TP	An ACA census of molecular clouds across the Galactic disk	Jian	EA	Total Power	3
12:14:58	13:16:23	2022.1.01204.S	C62_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
11:37:56	12:49:48	2022.1.00873.V	e23e19_Cygnus_A_a_06_TM1	First EHT+ALMA observation of the Cygnus A jet base on 100 Schwarzschild radii scale	Kino	EA	12-m	6
10:34:55	11:37:46	2022.1.00873.V	e23e19_Cygnus_A_a_06_TM1	First EHT+ALMA observation of the Cygnus A jet base on 100 Schwarzschild radii scale	Kino	EA	12-m	6
10:02:48	11:36:18	2022.1.01608.S	w49b_eas_b_07_TP	Mapping molecular gas exposed to strong X-rays, cosmic-rays and shocks of the supernova remnant	Zhang	CL	Total Power	7
09:42:56	10:34:47	2022.1.00873.V	e23e19_Cygnus_A_a_06_TM1	First EHT+ALMA observation of the Cygnus A jet base on 100 Schwarzschild radii scale	Kino	EA	12-m	6
08:15:50	09:42:47	2022.1.00873.V	e23e19_Cygnus_A_a_06_TM1	First EHT+ALMA observation of the Cygnus A jet base on 100 Schwarzschild radii scale	Kino	EA	12-m	6
07:54:24	09:47:37	2022.1.00236.S	Aql_13_a_07_7M	Exploring the sulphur content of Class I protostars	Artur de la Villarmois	CL	7-m	7
07:39:50	08:15:40	2022.1.01055.V	e23e19_2FGLJ163_a_	A sample of SMBH shadows,	Nagar	CL	12-m	6

			06_TM1	rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements				
06:47:37	07:49:57	2022.1.01487.S	SgrA_d_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
06:27:27	07:39:40	2022.1.01055.V	e23e19_2FGLJ155_a_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
05:44:41	06:47:08	2022.1.01487.S	SgrA_d_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
05:28:51	06:51:24	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
05:26:32	06:27:18	2022.1.01055.V	e23e19_NGC4552_a_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
05:13:16	05:43:54	2022.1.01487.S	M87_s_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:59:05	05:26:22	2022.1.01055.V	e23e19_BWE1354+_a_06_TM1	A sample of SMBH shadows, rings, accretion flows and jet bases: exploratory EHT+ALMA flux measurements	Nagar	CL	12-m	6
04:39:26	05:12:35	2022.1.01487.S	3C279_e_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:25:37	04:40:39	2022.1.00506.S	Centauru_a_08_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	8
04:12:40	04:38:39	2022.1.01487.S	Cen_A_r_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
04:09:35	05:27:26	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	Total Power	3
03:18:55	04:06:11	2022.1.01439.S	evcc194_a_03_7M	Pre-processing of galaxies in the infalling groups to the Virgo Cluster	Lee	EA	7-m	3
02:46:43	04:05:11	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: FundAmental CO 1-0 Koda Transition Survey of Nearby Galaxies		NA	Total Power	3
01:27:12	02:46:56	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
01:20:04	02:43:10	2022.1.00131.S	Ced110_I_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
00:14:14	01:41:18	2022.1.00472.S	Puppis_A_a_06_7M	ALMA Observations of the Shocked Gas in the Puppis A Supernova Remnant	Aruga	EA	7-m	6
<b>2023-04-18</b>								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:39:42	01:03:46	2022.1.00131.S	Ced110_I_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
23:38:27	00:59:30	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
22:46:42	00:14:08	2022.1.00342.S	HOPS-378_a_06_7M	Survey of Orion Protostellar Outflow-Envelope Interactions and Evolution	Arce	NA	7-m	6
22:32:40	23:38:24	2022.1.00997.T	ZTF_C202_a_06_TM1	Direct Sublimation vs. Gas-Phase Synthesis: A Comet ToO Proposal	Cordiner	NA	12-m	6
15:18:35	16:12:40	2022.1.01131.S	REBELS-0_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
14:09:38	15:13:45	2022.1.00204.S	helms62_c_06_TM1	Chemistry in Feedback Environments in the Early Universe	Riechers	NA	12-m	6
14:08:29	15:29:53	2021.1.01644.S	NGC628_a_06_7M	Probing the Excitation and the Mass-Luminosity Conversion Factor of the Dense, Star Forming Gas Across Galaxy Disks	García-Rodríguez	EU	7-m	6
13:18:09	14:00:50	2022.1.00974.S	G81.88+0_a_07_7M	Massive Star Forming Cores with Class II Methanol Masers	Liu	EA	7-m	7
12:45:17	13:56:07	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of	Bower	EA	12-m	6

12:04:17	13:08:15	2021.1.00095.S	I18139-1_a_06_7M	Sgr A* Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	7-m	6
11:36:41	12:45:07	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
10:25:18	11:35:08	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
09:12:18	10:25:08	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
08:11:15	10:00:42	2022.1.00236.S	Aql_13_a_07_7M	Exploring the sulphur content of Class I protostars	Artur de la Villarmois	CL	7-m	7
08:11:15	09:12:09	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
07:38:55	08:56:10	2022.1.01392.S	SDC13_a_03_TP	SDC13, a hub-filament system originated from the collision of large-scale converging flow?	Wang	EA	Total Power	3
07:08:58	08:11:10	2022.1.01487.S	SgrA_c_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
07:08:29	08:11:07	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
06:22:28	07:38:50	2022.1.01392.S	SDC13_a_03_TP	SDC13, a hub-filament system originated from the collision of large-scale converging flow?	Wang	EA	Total Power	3
06:06:32	07:08:52	2022.1.01487.S	SgrA_c_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
05:48:15	07:08:20	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
05:02:12	06:22:23	2022.1.00131.S	IRAS_162_a_06_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	6
04:47:45	06:06:27	2021.1.00095.S	I15394-5_a_06_7M	Searching for massive starless core candidates in proto-stellar clusters	Zhu	CL	7-m	6
04:22:31	05:48:06	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
03:44:33	04:17:31	2022.1.01487.S	3C279_d_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
03:43:46	05:01:49	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	Total Power	3
03:17:11	03:43:00	2022.1.01487.S	Cen_A_q_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:58:31	04:22:23	2022.1.01268.V	e23c18_SgrA_sta_a_06_TM1	Black Hole Dynamics and Achromaticity in the Shadow of Sgr A*	Bower	EA	12-m	6
02:32:20	02:58:39	2022.1.01487.S	M87_r_06_7M	ACA Monitoring of Event Horizon Telescope (EHT) targets during the April 2023 EHT Campaign	Ramakrishnan	EU	7-m	6
02:13:52	03:32:11	2022.1.00360.S	NGC4536_a_03_TP	ALMA-FACTS: Fundamental CO 1-0 Transition Survey of Nearby Galaxies	Koda	NA	Total Power	3
01:37:17	02:09:37	2022.1.00951.S	NGC_4654_a_06_TM2	Revisiting the slope of black hole scaling relations for spiral galaxies	Thater	EU	12-m	6
00:49:55	02:13:10	2022.1.00131.S	Ced110_I_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
00:44:58	01:56:21	2021.2.00092.S	SGAS0900_a_04_7M	Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies	Solimano	CL	7-m	4
00:03:12	01:22:55	2022.1.01131.S	REBELS-2_a_06_TM1	Resolving disks and mergers in the Epoch of Reionization	Smit	EU	12-m	6
<b>2023-04-17</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>
23:38:43	00:35:29	2022.1.00794.S	HOPS-130_a_06_TP	The Spatial Scale of the Infalling Envelope at the Late Protostellar	Sai	EA	Total Power	6

				Phase				
23:00:46	00:02:07	2022.1.01644.S	K3D_COS4_b_03_TM1	Molecular gas distribution and dynamics in main-sequence galaxies at the peak epoch of the cosmic star formation	Ibar	CL	12-m	3
22:59:11	00:26:46	2021.2.00094.S	G211.16-_a_03_7M	Searching for complex organic molecules in Orion cold cores	Liu	EA	7-m	3