

ALMA Observing Activity from 2023-06-12T17:59:00 to 2023-06-19T18:00:00
QA0 pass executions

2023-06-19

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:26:43	12:38:16	2022.1.00276.S	M33_f_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
10:43:44	12:08:42	2022.1.00064.S	HERBS63_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
10:15:01	11:26:36	2022.1.00276.S	M33_f_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
06:58:34	08:15:01	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
05:40:36	06:58:29	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
04:20:13	05:38:37	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
03:03:05	04:20:09	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
02:37:03	03:56:38	2022.1.00111.S	Arches_C_a_03_TM1	Mass-loss and the evolution of the most massive stars in the Galaxy	Fenech	EU	12-m	3
02:09:18	03:16:34	2022.1.00916.S	SGAS1527_a_03_7M	Revealing the molecular gas content of low-metallicity low mass strongly lensed galaxies	Solimano	CL	7-m	3

2023-06-18

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
22:51:11	23:48:11	2022.1.01439.S	ugc07387_a_03_TP	Pre-processing of galaxies in the infalling groups to the Virgo Cluster	Lee	EA	Total Power	3
22:12:08	23:28:25	2022.1.01282.S	G165_a_03_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	3
20:42:26	21:57:05	2022.1.01282.S	G165_a_03_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	3
14:55:40	15:54:40	2022.1.01108.S	SU_Aur_a_06_7M	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	7-m	6
13:27:25	14:46:52	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
12:06:55	12:59:40	2022.1.00276.S	M33_f_03_TP	Resolving the Cloud-Cluster Ecosystem in M33	Rosolowsky	NA	Total Power	3
12:01:34	13:18:36	2022.1.00403.S	m33_bric_u_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
10:51:37	12:06:01	2022.1.01479.S	ngc1087_a_03_TP	CO Excitation Across the Local Galaxy Population	den Brok	EU	Total Power	3
10:43:35	12:00:15	2022.1.00403.S	m33_bric_u_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
08:23:22	09:53:36	2022.1.00951.S	IC_5273_a_06_TM1	Revisiting the slope of black hole scaling relations for spiral galaxies	Thater	EU	12-m	6
06:50:15	08:43:11	2022.1.01566.S	G28.23_a_08_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	8
06:42:44	08:22:47	2022.1.01344.S	G012.890_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
05:29:01	06:42:06	2022.1.01344.S	G023.656_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
04:47:44	06:06:56	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
04:25:00	06:15:57	2022.1.01734.S	Oph_41_a_07_7M	Dust trail of planet formation -	Tychoniec	EU	7-m	7

				measuring grain sizes in Ophiuchus				
04:18:01	05:28:20	2022.1.01344.S	97293_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
02:51:42	04:06:14	2022.1.01778.S	J144245._a_09_7M	Constraining the Accretion Properties of Nearby High-mass AGNs	Ramakrishnan	EU	7-m	9
01:31:18	02:51:34	2022.1.01778.S	J131708._b_09_7M	Constraining the Accretion Properties of Nearby High-mass AGNs	Ramakrishnan	EU	7-m	9
2023-06-17								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:33:05	01:01:53	2022.1.00089.S	NGC5643_a_07_TM1	Anatomy of molecular tori of Seyfert galaxies	Garcia-Burillo	EU	12-m	7
23:21:05	01:15:30	2022.1.00190.S	NGC_4945_b_08_7M	Submillimetre water megamaser tracers of supermassive black holes	Humphreys	EU	7-m	8
16:22:54	17:01:35	2022.1.00519.S	N113_a_03_TP	Resolved, Spatially Complete Maps of Dense Gas Tracers in LMC Clouds		NA	Total Power	3
16:20:04	16:43:38	2021.2.00005.S	HD_39014_a_06_7M	Millimeter photometry of the disks around Herbig AeBe stars	Williams	NA	7-m	6
15:15:16	16:18:47	2022.1.00794.S	HOPS-191_a_06_TP	The Spatial Scale of the Infalling Envelope at the Late Protostellar Phase	Sai	EA	Total Power	6
15:06:48	16:49:10	2022.1.00951.S	IC_1954_a_06_TM1	Revisiting the slope of black hole scaling relations for spiral galaxies	Thater	EU	12-m	6
14:35:10	16:19:20	2022.1.01232.S	NGC1482_a_07_7M	Molecular gas conditions in the starburst-driven outflow in NGC 1482	Salak	EA	7-m	7
13:56:00	14:43:05	2022.1.00951.S	NGC_1317_a_06_TM1	Revisiting the slope of black hole scaling relations for spiral galaxies	Thater	EU	12-m	6
13:41:42	14:55:57	2022.1.00403.S	m33_bric_d_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
12:46:18	13:37:41	2022.1.00403.S	m33_bric_u_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
12:26:57	13:38:02	2022.1.00403.S	m33_bric_d_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
11:58:36	13:39:40	2022.1.00114.S	J0100+28_a_06_TM1	A robust black hole mass measurement for a z=6.326 QSO resolving the black hole sphere of influence	Ono	EA	12-m	6
11:21:58	12:38:55	2022.1.00403.S	m33_bric_l_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
10:57:03	12:07:58	2022.1.00403.S	m33_bric_d_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
10:16:50	11:58:30	2022.1.00114.S	J0100+28_a_06_TM1	A robust black hole mass measurement for a z=6.326 QSO resolving the black hole sphere of influence	Ono	EA	12-m	6
10:00:27	11:21:50	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
09:45:02	10:56:58	2022.1.00403.S	m33_bric_d_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
08:53:06	10:00:22	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets	Howard	NA	7-m	6
08:47:20	10:16:38	2022.1.00951.S	IC_5273_a_06_TM1	Revisiting the slope of black hole scaling relations for spiral galaxies	Thater	EU	12-m	6
07:32:48	08:50:45	2022.1.01204.S	C113_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
07:08:35	08:29:39	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of	Howard	NA	7-m	6

06:58:11	08:37:21	2022.1.01262.S	AM_2246-_a_06_TM1	Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
06:13:39	07:32:11	2022.1.01204.S	C113_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
05:43:21	06:57:29	2022.1.01344.S	126348_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
05:32:21	06:58:00	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets	Howard	NA	7-m	6
04:05:48	05:31:31	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets	Howard	NA	7-m	6
04:00:31	05:13:38	2022.1.01344.S	89378_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
02:44:27	04:00:26	2022.1.01344.S	G343.126_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
02:39:43	04:05:43	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets	Howard	NA	7-m	6
01:22:40	02:25:53	2022.A.00017.S	Alpha_Ce_b_07_TM1	Support for JWST Observations of the Closest Solar Type Star alpha Centauri	Beichman	NA	12-m	7
01:04:34	02:30:42	2022.1.01163.S	GJ_674_a_06_7M	Simultaneous Monitoring of Stellar Flares with ALMA and TESS to Discover Space Weather Environments of Exoplanets	Howard	NA	7-m	6
2023-06-16								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:40:07	00:50:27	2022.1.01439.S	ugc07387_a_03_TP	Pre-processing of galaxies in the infalling groups to the Virgo Cluster	Lee	EA	Total Power	3
23:22:05	00:50:35	2022.1.00089.S	NGC5643_a_07_TM1	Anatomy of molecular tori of Seyfert galaxies	Garcia-Burillo	EU	12-m	7
23:16:14	00:46:56	2022.1.00141.S	NGC4526_a_07_7M	Cloud-Scale Dust Continuum Imaging of an Early-Type Galaxy	Williams	EU	7-m	7
21:51:53	22:12:07	2022.1.00506.S	Centauru_a_03_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	3
21:32:01	21:51:25	2022.1.00506.S	Sombrero_a_03_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	3
20:24:25	21:32:35	2022.1.00599.S	PANSTARR_b_03_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	3
19:42:56	21:23:21	2022.1.00433.S	2pt-mosa_a_06_TM1	Where does [CII]158um originate? A panchromatic ~20-pc scale view of ISM in a sub-L* galaxy at z=6 by ALMA and JWST	Fujimoto	NA	12-m	6
19:11:05	20:24:20	2022.1.00599.S	PANSTARR_b_03_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	3
17:07:20	18:06:09	2022.1.00599.S	PANSTARR_b_04_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	4
15:42:48	16:58:59	2022.1.00599.S	PANSTARR_b_07_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	7
15:39:13	17:04:55	2022.1.01262.S	Arp_187_a_06_TM1	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
13:54:58	14:53:31	2022.1.00599.S	PANSTARR_b_04_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	4
13:40:19	14:54:28	2022.1.00403.S	m33_bric_d_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
13:00:04	14:27:24	2022.1.01792.S	SDSS_J00_a_03_TM1	AGN feedback in action: molecular gas in the host of remarkable outflowing unobscured QSO	Lopez	CL	12-m	3
12:35:12	13:52:19	2022.1.00403.S	m33_bric_l_06_7M	Linking the Resolved Filamentary	Koch	NA	7-m	6

12:08:42	13:20:13	2022.1.00403.S	m33_bric_d_06_TP	Molecular ISM to Massive Star Formation across M33 Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
12:04:15	12:24:17	2022.1.00506.S	NGC1052_a_03_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	3
11:43:24	12:03:49	2022.1.00506.S	NGC1052_a_04_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	4
10:57:28	12:07:39	2022.1.00403.S	m33_bric_y_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
09:50:09	11:30:48	2022.1.00114.S	J0100+28_a_06_TM1	A robust black hole mass measurement for a z=6.326 QSO resolving the black hole sphere of influence	Ono	EA	12-m	6
09:45:16	10:56:48	2022.1.00403.S	m33_bric_y_06_TP	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	Total Power	6
09:25:51	10:43:56	2022.1.00064.S	HERBS135_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
08:11:22	09:49:34	2022.1.01262.S	AM_2055-_a_06_TM1	What is the role of major mergers in galaxy formation and evolution?	Ueda	EA	12-m	6
07:42:34	09:00:25	2022.1.01204.S	C113_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
06:38:53	07:40:00	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
06:32:17	08:03:44	2022.1.00986.S	B335_a_06_TM1	B335: a unique test-bed for COMs variability	Baek	EA	12-m	6
06:23:04	07:42:08	2022.1.01204.S	C18_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
05:01:24	06:22:39	2022.1.01204.S	C18_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
05:00:25	06:31:43	2022.1.00986.S	B335_a_06_TM1	B335: a unique test-bed for COMs variability	Baek	EA	12-m	6
04:18:23	06:07:51	2022.1.01734.S	Oph_41_a_07_7M	Dust trail of planet formation - measuring grain sizes in Ophiuchus	Tychoniec	EU	7-m	7
03:40:19	04:59:35	2022.1.01204.S	C18_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
03:18:33	04:25:12	2022.1.01344.S	865468_a_06_TM1	Zooming in on protostellar disks in high-mass star formation	Ahmadi	EU	12-m	6
01:31:05	02:47:31	2022.1.00638.S	2MASS_J1_f_03_TM1	Dust evolution in planet-forming disks: Perez from early stages to the end of disk lifetime		CL	12-m	3
01:17:20	03:08:23	2022.1.01734.S	Oph_41_a_07_7M	Dust trail of planet formation - measuring grain sizes in Ophiuchus	Tychoniec	EU	7-m	7
2023-06-15								
Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
21:57:42	22:21:21	2022.1.00506.S	NGC4395_a_04_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	4
21:41:07	23:06:04	2022.1.00067.S	Spiderwe_a_06_7M	Cold halo around the massive Spiderweb Galaxy	Andreani	EU	7-m	6
20:16:52	21:35:36	2022.1.01771.S	ZC-40730_a_06_TM1	Resolving the feedback action of cosmic rays in distant star-forming galaxies	Owen	EA	12-m	6
19:58:23	20:54:01	2022.1.00599.S	PANSTARR_b_06_7M	Large dust particles in the peculiar comet C/2017 K2	Yang	CL	7-m	6
10:15:17	12:00:16	2022.1.01778.S	J010342._b_09_7M	Constraining the Accretion Properties of Nearby High-mass AGNs	Ramakrishnan	EU	7-m	9

09:23:54	11:03:08	2022.1.00114.S	J0100+28_a_06_TM1	A robust black hole mass measurement for a z=6.326 QSO resolving the black hole sphere of influence	Ono	EA	12-m	6
08:39:14	10:13:20	2022.1.00746.S	NGC_7679_a_08_7M	Follow-up observations of mysterious [CI]-faint gas-rich galaxies	Michiyama	EA	7-m	8
07:45:07	09:16:27	2022.1.00986.S	B335_a_06_TM1	B335: a unique test-bed for COMs variability	Baek	EA	12-m	6
06:44:06	08:37:51	2022.1.01566.S	G28.23_a_08_7M	Dust Temperatures in 70um Dark IRDCs	Sanhueza	EA	7-m	8
05:56:13	07:27:29	2022.1.00986.S	B335_a_06_TM1	B335: a unique test-bed for COMs variability	Baek	EA	12-m	6
04:39:56	06:43:42	2021.1.00364.S	AG354_a_09_7M	Pilot study of para-D2H+ in a high-mass clump with ALMA	Bovino	CL	7-m	9
04:25:28	05:47:49	2022.1.00089.S	NGC6300_a_07_TM1	Anatomy of molecular tori of Seyfert galaxies	Garcia-Burillo	EU	12-m	7
03:16:58	04:10:02	2022.1.01070.S	IRAS_180_a_07_7M	An Investigation of Circumstellar Gravel around post-AGB Stars	Sahai	NA	7-m	7
02:15:45	03:44:25	2022.1.01122.S	NGC4697_a_06_TM1	The Most Accurate Extragalactic Supermassive Black Hole Masses Ever Measured	Bureau	EU	12-m	6
02:13:09	03:16:24	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
01:17:06	01:47:31	2022.1.00506.S	NGC4395_a_05_TM1	Revealing the properties of low-luminosity AGN with ALMA and JWST	Davis	EU	12-m	5

2023-06-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
15:28:53	16:48:54	2022.1.01108.S	SU_Aur_a_06_7M	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	7-m	6
13:24:29	15:11:58	2022.1.01232.S	NGC1482_a_07_7M	Molecular gas conditions in the starburst-driven outflow in NGC 1482	Salak	EA	7-m	7
10:37:07	11:56:42	2022.1.00403.S	m33_bric_at_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
07:53:00	08:54:03	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
06:51:08	07:52:26	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
05:04:37	06:06:10	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3

2023-06-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
11:38:50	12:56:29	2022.1.00403.S	m33_bric_at_06_7M	Linking the Resolved Filamentary Molecular ISM to Massive Star Formation across M33	Koch	NA	7-m	6
09:24:57	10:43:01	2022.1.00064.S	HERBS135_a_06_7M	Feeding BEARS at Cosmic Noon	Serjeant	EU	7-m	6
06:35:00	07:36:25	2022.1.01204.S	C125_a_03_7M	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	7-m	3
04:12:01	06:04:22	2022.1.01734.S	Oph_41_a_07_7M	Dust trail of planet formation - measuring grain sizes in Ophiuchus	Tychoniec	EU	7-m	7
02:42:49	03:12:58	2022.1.01204.S	C112_a_03_TP	Forming hub-filament systems: An unbiased study of the gas kinematics of increasingly complex filamentary structures	Peretto	EU	Total Power	3
02:02:44	03:25:27	2022.1.01108.S	elias_2-_a_06_7M	Probing the Kinematics of Streamers	Galloway-Sprietsma	NA	7-m	6
01:16:19	02:42:44	2022.1.00131.S	GSS_30_l_a_03_TP	Outflows in Class 0/I Protostars with ALMA: A multi-scale approach	Plunkett	NA	Total Power	3
00:41:44	02:02:40	2022.1.01713.S	M83_ARM_a_06_7M	Probing the Excitation and the	García-	EU	7-m	6

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:07:47	00:39:54	2022.1.00971.S	2299_b_03_TM1	Feedback or mergers? Detailed characterisation of an exceptional molecular gas ejection at z=1.4	Puglisi	EU	12-m	3
23:01:41	00:17:36	2022.1.01282.S	G165_a_03_7M	ACA mosaic search for dusty sources in and around the critical curves of Planck-selected strong lensing clusters	Harrington	EU	7-m	3