

Forskrift om endring i forskrift om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territoriale integritet, suverenitet, uavhengighet og stabilitet

Fastsatt av Utenriksdepartementet 27. juni 2025 med hjemmel i lov 16. april 2021 nr. 18 om gjennomføring av internasjonale sanksjoner § 2 og forskrift 15. august 2014 nr. 1076 om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territoriale integritet, suverenitet, uavhengighet og stabilitet § 23.

I

I forskrift 15. august 2014 nr. 1076 om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territoriale integritet, suverenitet, uavhengighet og stabilitet gjøres følgende endringer:

§ 3 tredje ledd bokstav l skal lyde:

- l. fysiske eller juridiske personer som er del av, materielt eller økonomisk støtter eller drar fordel av Russlands militære og industrielle kompleks, herunder ved å være involvert i utvikling, produksjon eller forsyning av militær teknologi og militært *utstyr*,

§ 3 tredje ledd ny bokstav m skal lyde:

- m. *fysiske eller juridiske personer som har deltatt i eller muliggjort overføringer av eierskap til, kontroll over eller økonomiske fordeler fra forretningsinteressene til framstående næringsdrivende som er underlagt restriktive tiltak i henhold til bokstav g, og dermed på betydelig måte motvirker disse tiltakene, med unntak av overføringer som uttrykkelig er tillatt i henhold til unntak fastsatt i denne forskriften, eller*

§ 3 tredje ledd ny bokstav n skal lyde:

- n. fysiske eller juridiske personer som er tilknyttet fysiske eller juridiske personer nevnt i bokstav a–m.

§ 3 nytt siste ledd skal lyde:

Framstående næringsdrivende som driver virksomhet i Russland og er oppført i vedlegg I i henhold til tredje ledd bokstav g, og som hevder å ha overført eierskap til, kontroll over eller økonomiske fordeler fra sine forretningsmessige interesser 24. februar 2022 eller senere, skal fortsatt anses som framstående næringsdrivende og stå på listen i vedlegg I, med mindre tilstrekkelig, nylig og pålitelig informasjon viser at de ikke lenger oppfyller kriteriene i tredje ledd bokstav g.

Vedlegg VI erstattes av følgende:

Vedlegg VI. Personer omtalt i § 16, § 16a og § 16b

Vedlegget omfatter fysiske og juridiske personer som er militære sluttbrukere, del av Russlands militærindustrielle kompleks, har kommersielle eller andre forbindelser med eller som på

annen måte støtter Russlands forsvars- og sikkerhetssektor. Disse fysiske eller juridiske personene bidrar til Russlands militære og teknologiske styrking eller til utviklingen av Russlands forsvars- og sikkerhetssektor. Vedlegget omfatter også fysiske og juridiske personer i andre tredjeland enn Russland. Deres inkludering i dette vedlegget medfører ikke at de tilskrives ansvar for deres handlinger under jurisdiksjonen der hvor de opererer.

Num ber	Name	Identifying Information	Date of listing
1.	JSC Sirius Local name: Открытое Акционерное Общество «Концерн «Сириус» (ОАО «Концерн «Сириус») A.k.a: JSC Concern Sirius; Kontsern Sirius	Address(es): 119435, Moscow, Pirogovskaya M. Str., 18, Building 1, Russian Federation Telephone: + 7 (495) 926-78-9; + 7 (495) 772-42-82; + 7 (926) 998-67-10 Website: www.con-sirius.ru ; http://rostec.ru/about/company/341 Registration number: 7704730655 (Tax ID/INN)	12.9.2 014
2.	OJSC Stankoinstrument Local name: Акционерное Общество «РТ- Станкоинструмент» (АО «РТ- Станкоинструмент») A.k.a: Joint Stock Company “RT- Stankoinstrument”	Address(es): 107996, Moscow, Gilyarovskogo Str., 65, Building 1, Russian Federation Telephone: + 7 (495) 681-16-18, 681-10-39 Website: http://www.rt-stanko.ru Email: info@rt-stanko.ru Registration number: 7702715348 (Tax ID/INN)	12.9.2 014
3.	OAO JSC Chemcomposite Local name: Акционерное Общество «РТ- Химические технологии и композиционные материалы» (АО «РТ-Химкомпозит») A.k.a: OJSC Khimkompozit; RT- Chemical Technologies and Composite Materials	Address(es): 117218, Moscow, Krzhiszhzanovskogo Str., 29, Room 6, Russian Federation; 119435, Bolshoy Savvinskiy Lane, 11, Entrance 1, Floor 4, Russian Federation Telephone: + 7 (495) 783-6444 Website: http://rt-chemcomposite.ru/ Email: office@rt-cc.ru Registration number: 7734613934 (Tax ID/INN)	12.9.2 014

4.	JSC Kalashnikov Local name: Акционерное Общество «Концерн «Калашников» (АО «Концерн «Калашников») A.k.a: JSC Concern Kalashnikov; Izhevskiy Mashinostroitel'nyi Zavod; NPO Izhmash	Address(es): 426006, Udmurt Republic, Izhevsk, Deryabina Avenue, 2/193, Room 78, Russian Federation Telephone: 8-800-200-1807 Website: https://kalashnikovgroup.ru Registration number: 1832090230 (Tax ID/INN)	12.9.2 014
5.	JSC Tula Arms Plant Local name: Публичное Акционерное Общество «Императорский Тульский Оружейный Завод» (ПАО «Императорский Тульский Оружейный Завод») A.k.a: PJSC Imperial Tula Arms Plant; Public Joint Stock Company “Imperatorsky Tulsky Oruzheiny Zavod”	Address(es): 300041, Tula Oblast, Tula, Sovetskaya Str., 1A, Russian Federation Telephone: + 7 (4872) 32-14-99 Website: https://www.itoz.ru/ Email: mail@tulatoz.ru Registration number: 7107003303 (Tax ID/INN)	12.9.2 014
6.	NPK Technologii Maschinostrojenija Local name: Акционерное Общество «Научно- Производственный Концерн «Технологии Машиностроения» (АО «НПК «Техмаш») A.k.a: NPK Engineering Technology; Tecmash Concern; Kontsern “Tecmash” JSC Research and Production Concern Machine Building	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 5, Office 728, Russian Federation; 125212, Moscow, Leningradskoe Highway, 58, Building 4, Russian Federation Telephone: + 7 (495) 459-99-05; + 7 (495) 459-98-81 Website: http://www.tecmash.ru/ Email: info@tecmash.ru Registration number: 7743813961 (Tax ID/INN)	12.9.2 014

	Technologies; JSC “Scientific-Production Concern “Mechanical Engineering”; Joint Stock Company Scientific Production Concern Tekhmash		
7.	ОАО Высокоточные Комплексы Local name: Акционерное Общество «НПО «Высокоточные Комплексы» (АО «НПО «Высокоточные Комплексы») A.k.a: JSC NPO “High-precision complexes”; High Precision Systems; NPO Vysokotochnye Kompleksy AO	Address(es): 119019, Moscow, Gogolevsky Boulevard, 21, Building 1, Russian Federation; 121059, Moscow, Kievskaya Str., 7, Russian Federation Telephone: + 7 (495) 981-92-77; Website: https://www.npovk.ru/ Email: npovk@npovk.ru Registration number: 7704721192 (Tax ID/INN)	12.9.2 014
8.	ОАО Almaz Antey Local name: Акционерное Общество «Концерн Воздушно- Космической Обороны «Алмаз - Антей» (АО «Концерн ВКО «Алмаз - Антей») A.k.a: JSC Concern VKO “Almaz-Antey”; Almaz-Antey Corporation; “Almaz – Antey” Air and Space Defence Corporation”, Joint Stock Company	Address(es): 121471, Moscow, Vereyskaya Str., 41, Russian Federation Telephone: + 7 (495) 276 29 75, + 7 (495) 231 70 45, + 7 (495) 276 29 80, + 7 (495) 231 70 45 Website: http://www.almaz-antey.ru/ Email: antey@almaz-antey.ru Registration number: 7731084175 (Tax ID/INN)	12.9.2 014
9.	ОАО NPO Bazalt Local name: Акционерное Общество ‘Научно- Производственное Объединение ‘Базальт’”	Address(es): 105318, Moscow, Velyaminovskaya Str. 32, Russian Federation; 141292, Krasnoarmeysk, Dachnaya Str., 2A, Russian Federation; 300004, Tula, Shcheglovskaya Zaseka Str., 53, Russian Federation; 157800, Nerekhta, Metallistov Square, 1, Russian Federation Telephone: + 7 (499) 369-01-22; + 7 (495) 993-60-81; + 7 (4872) 70-18-26; + 7 (49431) 7-55-43	12.9.2 014

	(АО “НПО ‘Базальт’”) A.k.a: JSC “Scientific and Production Association ‘Basalt’”; Joint Stock Company “Research and Production Association ‘BAZALT’”	Website: https://bazalt.ru/ Email: moscow@bazalt.ru; knpp@bazalt.ru; tpp@bazalt.ru; nmz@bazalt.ru Registration number: 7719830028 (Tax ID/INN)	
10.	Admiralty Shipyard JSC Local name: Акционерное Общество «Адмиралтейские Верфи» (АО «Адмиралтейские Верфи») A.k.a: JSC Admiralteyskiye Verfi; Soviet Shipyard No. 194	Address(es): 190121, St. Petersburg, Fontanka River Embankment, 203, Russian Federation Telephone: + 7 (812) 714-88-33 Website: http://admship.ru/ Email: info@ashipyards.com Registration number: 7839395419 (Tax ID/INN)	25.2.2 022
11.	Aleksandrov Scientific Research Technological Institute NITI Local name: Федеральное Государственное Унитарное Предприятие «Научно-Исследовательский Технологический Институт имени А.П. Александрова» (ФГУП «НИТИ им. А.П. Александрова») A.k.a: Federal State unitary Enterprise Alexandrov Research Institute of Technology; FGUP “A.P. Aleksandrov NITI”; FSUE Alexandrov NITI	Address(es): 188540, Leningrad Oblast, Sosnovy Bor, Koporskoye Shosse, 72, Russian Federation Telephone: + 7 81369 22667 Website: https://niti.ru/ Email: foton@niti.ru Registration number: 4714000067 (Tax ID/INN)	25.2.2 022
12.	Argut OOO	Address(es): 127287, Moscow, Khutorskaya Str., 2, 38A, Building 1, Russian Federation; 123007, Moscow, Mnyovniki	25.2.2 022

	Local name: Общество с Ограниченной Ответственностью «Аргут» (ООО «Аргут») A.k.a: Argut LLC	Str., 6, Floor 3, Premises II, Room 13, Russian Federation; 123007, Moscow, 2nd Magistralny Tupik, 7A, Building 1, Russian Federation; 123423, Moscow, MO Khoroshevo- Mnevniki, Narodnogo Opolcheniya Str., 34, Floor 3, Office 330, Russian Federation Telephone: 8 499 346-06-32; 8 800 555-60-12 Website: https://argut.net/ Email: info@argut.net Registration number: 7714419505 (Tax ID/INN)	
13.	Communication Center of the Ministry of Defense Local name: Департамент информации и массовых коммуникаций Министерства обороны Российской Федерации A.k.a: Department of Information and Mass Communications of the Ministry of Defence of the Russian Federation	Address(es): 119019, Moscow, Khamovniki, Bolshoi Znamensky Pereulok, 21, Russian Federation; 119160, Moscow, Frunzenskaya Embankment, 22/2, Russian Federation Telephone: 8 (495) 498-02-74 Website: https://structure.mil.ru/structure/ministry_of_defence/details.htm?id=9581@egOrganization Email: press@mil.ru	25.2.2 022
14.	Federal Research Center Boreskov Institute of Catalysis Local name: Федеральное Государственное Бюджетное Учреждение Науки «Федеральный Исследовательский Центр «Институт Катализа им. Г.К. Борескова Сибирского Отделения Российской Академии Наук» (ИК СО РАН, Институт Катализа СО РАН) A.k.a: Institute of Catalysis named after G. K. Boreskov SB	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrentiev Prospekt, 5, Russian Federation Telephone: + 7 (383) 330-80-56 Website: https://catalysis.ru/ Email: bic@catalysis.ru Registration number: 5408100177 (Tax ID/INN)	25.2.2 022

	RAS; IR SB RAS; Institute of Catalysis SB RAS; BIC		
15.	Federal State Budgetary Enterprise of the Administration of the President of Russia Local name: Управление делами Президента Российской Федерации A.k.a: Administration of the President of the Russian Federation; The Administrative Directorate of the President of the Russian Federation	Address(es): 103132, Moscow, Nikitnikov Pereulok, 2, Building 5, Russian Federation Telephone: + 7 495 606-92-33 Website: https://udprf.ru/ Email: udprf@gov.ru Registration number: 7710023340 (Tax ID/INN)	25.2.2 022
16.	Federal State Budgetary Enterprise Special Flight Unit Rossiya of the Administration of the President of Russia Local name: Федеральное Государственное Бюджетное Учреждение «Специальный Летный Отряд «Россия» Управления Делами Президента Российской Федерации (ФГБУ «СЛО «Россия») A.k.a: Federal State Budgetary Institution “Special Flight Detachment “Russia”; FGBU SLO Rossya; Federal State Budgetary Institution “Special Flight Squad” Russia”	Address(es): 119027, Moscow, 1st Reisovaya Str., 2, Russian Federation Telephone: + 7 495 122-99-99; + 7 495 122-99-45 Website: https://udprf.ru/content/federalnoe-gosudarstvennoe-byudzhethoe-uchrezhdenie-specialnyy-letnyy-otryad-rossiya Email: office@sfdrrussia.ru Registration number: 7732537999 (Tax ID/INN)	25.2.2 022

17.	Federal State Unitary Enterprise Dukhov Automatics Research Institute (VNIIA) Local name: Федеральное Государственное Унитарное Предприятие «Всероссийский Научно-Исследовательский Институт Автоматики им. Н.Л. Духова» (ФГУП «ВНИИА») A.k.a: Federal State Unitary Enterprise “All-Russian Research Institute of Automation named after N.L. Dukhov”; FSUE “VNIIA”	Address(es): 127030, Moscow, Sushchevskaya S, 22, Russian Federation Telephone: + 7 (499) 978-7803 Website: https://vniia.ru/ Email: vniia@vniia.ru Registration number: 7707074137 (Tax ID/INN)	25.2.2 022
18.	Foreign Intelligence Service (SVR) Local name: Служба Внешней Разведки Российской Федерации (СВР России) A.k.a: Foreign Intelligence Service of the Russian Federation (SVR of Russia)	Address(es): 119034, Moscow, Ostozhenka Str., 51, Building 1, Russian Federation Telephone: + 7 495 247-19-38; + 7 (499) 245-3368; + 7 (499) 255-7938 Website: http://свп.пф/ Registration number: 7728302546 (Tax ID/INN)	25.2.2 022
19.	Forensic Center of Nizhny Novgorod Region Main Directorate of the Ministry of Interior Affairs Local name: Главное Управление Министерства Внутренних Дел Российской Федерации по Нижегородской Области (ГУ МВД России по	Address(es): 603000, Nizhny Novgorod Oblast, Nizhny Novgorod, Maxim Gorky Str., 71, Russian Federation Telephone: 268-73-06 Website: http://mvdnn.ru/ Registration number: 5260040766 (Tax ID/INN)	25.2.2 022

	Нижегородской Области) A.k.a: Main Directorate of the Ministry of Internal Affairs of the Russian Federation for the Nizhny Novgorod Region; GU MIA of Russia for the Nizhny Novgorod Region		
20.	International Center for Quantum Optics and Quantum Technologies (The Russian Quantum Center) Local name: Общество с Ограниченной Ответственностью «Международный Центр Квантовой Оптики И Квантовых Технологий» (ООО «МЦКТ»); Российский квантовый центр (РКЦ) A.k.a: RCC; RQC; LLC “MCCT”; ООО MTsKT	Address(es): 121205, Moscow, Territory of the Skolkovo Innovation Center, Bolshoi Boulevard, 30, Building 1, Russian Federation Telephone: + 7 495 280 1291 Website: https://rqc.ru/ Email: mail@rqc.ru Registration number: 7743801910 (Tax ID/INN)	25.2.2 022
21.	Irkut Corporation Local name: Публичное Акционерное Общество «Яковлев» (ПАО «Яковлев»); Публичное Акционерное Общество «Научно- Производственная Корпорация «Иркут» (ПАО «Корпорация «Иркут») A.k.a: Public Joint Stock Company Yakovlev; PJSC	Address(es): 125315, Moscow, Leningradsky Prospekt, 68, Russian Federation Telephone: + 7 495 777-21-01 Website: https://yakovlev.ru/ Email: office@yakovlev.ru Registration number: 3807002509 (Tax ID/INN)	25.2.2 022

	Yakovlev; Irkut Research and Production Corporation Public Joint Company; PJSC Irkut Corporation		
22.	Joint Stock Company Scientific Research Institute of Computing Machinery Local name: Акционерное Общество «Научно-Исследовательский Институт Средств Вычислительной Техники» (АО «НИИ СВТ») A.k.a: Scientific Research Institute of Computer Technology; JSC NII SVT; AO NII SVT	Address(es): 610025, Kirov, Melnichnaya Str., 31, Russian Federation Telephone: 8(8332) 67-99-75 Website: https://niisvt.ru/ Email: niisvt@niisvt.ru Registration number: 4345309407 (Tax ID/INN)	25.2.2 022
23.	JSC Central Research Institute of Machine Building (JSC TsNIIMash) Local name: Акционерное Общество «Центральный Научно-Исследовательский Институт Машиностроения» (АО «ЦНИИМаш») A.k.a: Federal State Unitary Enterprise Central Research Institute for Machine Building	Address(es): 141070, Moscow Oblast, Korolev, Pionerskaya Str. 4, Building 22, Russian Federation Telephone: + 7 (495) 513-59-51 Website: https://www.tsniimash.ru/ Email: corp@tsniimash.ru Registration number: 5018200994 (Tax ID/INN)	25.2.2 022
24.	JSC Kazan Helicopter Plant Repair Service Local name: Акционерное Общество «Казанский Вертолетный Завод-	Address(es): 420085, Republic of Tatarstan, Kazan, Tetsevsкая Str., 14, Building 22, Russian Federation Telephone: + 7 (843) 571-90-67 Website: https://kvz-remservice.ru/ Email: info@kvz-remservice.ru	25.2.2 022

	Ремонт, Сервис» (АО «КВЗ-РемСервис») A.k.a: Kazanski Vertoletny Zavod Remservis; KVZ Remservis	Registration number: 1653002439 (Tax ID/INN)	
25.	JSC Shipyard Zaliv (Zaliv Shipbuilding Yard) Local name: Открытое Акционерное Общество «Судостроительный Завод «Залив» (ОАО «Судостроительный Завод «Залив») A.k.a: Zaliv Shipbuilding Plant	Address(es): 298310, Republic of Crimea, Kerch, Tankistov Str., 4 Telephone: + 7 978 705-23-88 Website: http://zaliv.com/ Email: zaliv@zaliv.com Registration number: 9111001119 (Tax ID/INN)	25.2.2 022
26.	JSC Rocket and Space Centre – Progress Local name: «Ракетно- Космический Центр «Прогресс» (ПКЦ «Прогресс») A.k.a: JSC Progress; RKTs Progress; Progress Rocket Space Centre	Address(es): 443009, Samara Oblast, Samara, Zemets Str., 18, Russian Federation; Moscow, Gilyarovskiy Str., 39, Building 1, Room 203, Russian Federation; Arkhangelsk Oblast, Mirny, Lesnaya Str., 10, Russian Federation; Amur Oblast, Svobodnensky District, Uglegorsk Village, Marshala Nedelina Str., 13a, Russian Federation Telephone: + 7 (846) 955-13-61 Website: https://www.samspace.ru/ Email: mail@samspace.ru Registration number: 6312139922 (Tax ID/INN)	25.2.2 022
27.	Kamensk-Uralsky Metallurgical Works JSC Local name: Открытое Акционерное Общество «Каменск- Уральский Металлургический Завод» (ОАО «КУМЗ») A.k.a: KUMZ JSC; Kamensk-Ural Metallurgical Plant	Address(es): 623405, Sverdlovsk region, Kamensk-Uralsky, Zavodskaya Str., 5, Russian Federation Telephone: + 7 (3439)39-51-16 Website: https://kumz.ru/ Email: any@kumw.ru Registration number: 6665002150 (Tax ID/INN)	25.2.2 022
28.	Kazan Helicopter Plant PJSC	Address(es): 420085, Republic of Tatarstan, Kazan, Tetsevskaaya Str., 14, Russian Federation	25.2.2 022

	Local name: Акционерное Общество «Казанский Вертолетный Завод» (АО «Казанский Вертолетный Завод») A.k.a: Kazan Helicopters; Kazanski Vertoletny Zavod AO	Telephone: + 7 (843) 549 66 99 Website: https://www.rhc.aero/structure/kazanskiy-vertoletnyy-zavod Email: kvz@kazanhelicopters.com Registration number: 1656002652 (Tax ID/INN)	
29.	Komsomolsk-na-Amur Aviation Production Organization (КНААПО) Local name: Комсомольский-на-Амуре Авиационный Завод имени Ю. А. Гагарина (КнААЗ); Открытое Акционерное Общество «Комсомольское-на-Амуре Авиационное Производственное Объединение имени Ю.А. Гагарина» (ОАО «КнААПО») A.k.a: Komsomolsk-on-Amur Aviation Plant named after Y. A. Gagarin; KnAAZ; Branch of PJSC United Aircraft Corporation Yuri Gagarin Komsomolsk-on-Amur Aircraft Plant; Branch of AO Company Sukhoi Yuri Gagarin Komsomolsk-on-Amur Aircraft Plant	Address(es): 681018, Khabarovsk Krai, Komsomolsk-on-Amur, Sovetskaya Str., 1, Russian Federation Telephone: + 7 (4217) 52-62-00; + 7 (4217) 22-85-25 Website: http://knaaz.org/; https://www.uacrussia.ru/ru/corporation/company/filial-otkrytogo-aktsionernogo-obshchestva-aviatsionnaya-kholdingovaya-kompaniya-sukhoi-komsomolskiy/ Email: info@knaaz.org	25.2.2 022
30.	Ministry of Defence of the Russian Federation Local name: Министерство Обороны	Address(es): 119019, Moscow, Znamenka Str., 19, Russian Federation Website: http://mil.ru/ Email: info@mil.ru	25.2.2 022

	Российской Федерации (Минобороны России) A.k.a: MOD RF; MO RF	Registration number: 7704252261 (Tax ID/INN)	
31.	Moscow Institute of Physics and Technology Local name: Федеральное Государственное Автономное Образовательное Учреждение Высшего Образования «Московский Физико-Технический Институт (Национальный Исследовательский Университет)» (МФТИ, ФИЗТЕХ) A.k.a: MFTI, FizTech; MIPT	Address(es): 117303, Moscow, Kerchenskaya Str., 1A, Building 1, Russian Federation; 141701, Moscow Oblast, Dolgoprudny, Institutskiy Pereulok, 9, Russian Federation; 115184, Moscow, Klimentovskiy Pereulok, 1, Building 1 (Moscow Campus), Russian Federation; 140180, Moscow Oblast, Zhukovskiy, Gagarina Str., 16 (FALT), Russian Federation; 123098, Moscow, Maksimova Str., 4 (INBICST), Russian Federation; 117485, Moscow, Profsoyuznaya Str., 84/32 (Department of Applied Physics, FPFE), Russian Federation Telephone: + 7 (495) 408-45-54 Website: http://mipt.ru/ Email: info@mipt.ru Registration number: 5008006211(Tax ID/INN)	25.2.2 022
32.	NPO Splav JSC Local name: Акционерное Общество «Научно-Производственное Объединение «Сплав» имени А.Н. Ганичева» (АО «НПО «Сплав» им. А.Н. Ганичева») A.k.a: Scientific and Production Association “SPLAV”; JSC A.N. Ganichev Scientific and Production Association “SPLAV”	Address(es): 300004, Tula Oblast, Tula, Shcheglovskaya Zaseka Str., 33, Russian Federation Telephone: + 7 (4872) 25-55-64 Website: https://splav-kran.ru/ Email: popova.kd@splavtula.ru; nevmerzhitskiy.dn@splavtula.ru Registration number: 7105515987 (Tax ID/INN)	25.2.2 022
33.	OPK Oboronprom Local name: Акционерное Общество «Объединенная	Address(es): 121357, Moscow, Vereyskaya Str., 29, Building 141, Russian Federation Telephone: + 7 (495) 984-02-15 Website: https://oboronprom.com/ ; www.oboronprom.ru	25.2.2 022

	Промышленная Корпорация «Оборонпром» (АО «ОПК «Оборонпром») A.k.a: United Industrial Corporation Oboronprom	Email: mail@oboronprom.ru Registration number: 7718218951 (Tax ID/INN)	
34.	PJSC Beriev Aircraft Company Local name: Публичное Акционерное Общество «Таганрогский Авиационный Научно- Технический Комплекс им. Г.М. Бериева» (ПАО «ТАНТК им. Г.М. Бериева») A.k.a: Taganrog Aviation Scientific and Technical Complex named after G. M. Beriev; Public Joint-Stock Company “Beriev Aircraft”; TANTK	Address(es): 347923, Rostov Oblast, Taganrog, Aviatorov Square, 1, Russian Federation Telephone: + 7 (8634) 390-901 Website: http://beriev.com/ Email: info@beriev.com Registration number: 6154028021 (Tax ID/INN)	25.2.2 022
35.	POLYUS Research Institute of M.F. Stelmakh Joint Stock Company Local name: Акционерное Общество «Научно- Исследовательский Институт «Полюс» им. М.Ф.Стельмаха» (АО «НИИ «Полюс» им. М.Ф.Стельмаха») A.k.a: Joint Stock Company Institute for Scientific Research Polyus Named After M. F. Stelmakha; NII Polyus; Polyus	Address(es): 117342, Moscow, Vvedenskogo Str. 3, Building 1, Russian Federation Telephone: + 7 495 333-91-44 Website: https://niipolyus.ru/ Email: bereg@niipolyus.ru Registration number: 7728816598 (Tax ID/INN)	25.2.2 022

	Scientific Research Institute		
36.	Promtech-Dubna, JSC Local name: Акционерное Общество «Промтех-Дубна» (АО «Промтех-Дубна»)	Address(es): 141983, Moscow Oblast, Dubna, Programistov Str., 4, Room 364, Russian Federation; 141983, Moscow Oblast, Dubna, Nauki Prospekt, 14, Russian Federation Telephone: + 7 (495) 526-69-93 Website: https://promtech-dubna.ru/ Email: info@promtech-dubna.ru Registration number: 5010041037 (Tax ID/INN)	25.2.2 022
37.	Public Joint Stock Company United Aircraft Corporation Local name: Публичное Акционерное Общество «Объединенная Авиастроительная Корпорация» (ПАО «ОАК») A.k.a: PAO AOK; PJSC UAC	Address(es): 115054, Moscow, Bolshaya Pionerskaya Str., 1, Russian Federation Telephone: + 7 495 926-14-20 Website: http://uacrussia.ru/ Email: office@uacrussia.ru Registration number: 7708619320 (Tax ID/INN)	25.2.2 022
38.	Radiotechnical and Information Systems (RTI) Concern Local name: Акционерное Общество «Научно- Производственное Объединение Дальней Радиолокации» (АО «НПО Дальней Радиолокации»); Акционерное Общество «Концерн «Радиотехнические и Информационные Системы» (АО «Концерн «РТИ Системы») A.k.a: RTI Systems; Joint Stock Company “Scientific and Production Association of Long- Range Radar”; АО	Address(es): 127083, Moscow, 8 Marta Str., 10, Building 1, Russian Federation Telephone: + 7 (495) 723-83-49 Website: https://www.krtis.ru/ Email: inbox@krtis.ru Registration number: 7713269230 (Tax ID/INN)	25.2.2 022

	NPO Dalney Radiolokatsii		
39.	Rapart Services LLC Local name: Общество с Ограниченной ответственностью «РАпарт Сервисез» (ООО «РАпарт Сервисез»)	Address(es): 141580, Moscow Oblast, Khimki, Dubrovki District, Aeroportskaya Str., 2/2, “Sherland” Business Centre, Russian Federation; 141580, Moscow Oblast, Khimki, Dubrovki District, Aeroportskaya Str., 6, Building 2, Russian Federation Telephone: + 7 (495) 798-75-44 Website: https://rapart.aero/ Email: info@rapart.yakovlev.ru Registration number: 7725497858 (Tax ID/INN)	25.2.2 022
40.	Rosoboronexport OJSC (ROE) Local name: Акционерное Общество «Рособоронэкспорт» (АО «Рособоронэкспорт»)	Address(es): 107076, Moscow, Stromynka Str., 272, Russian Federation Telephone: + 7 (495) 534 61 83 Website: https://roe.ru/ Email: roe@roe.ru Registration number: 7718852163 (Tax ID/INN)	25.2.2 022
41.	Rostec (Russian Technologies State Corporation) Local name: Государственная Корпорация по Содействию Разработке, Производству и Экспорту Высокотехнологичн ой Промышленной Продукции «Ростех» (Государственная Корпорация «Ростех») A.k.a: Rostekh; Russian Technologies; State Corporation for the Promotion of the Development, Manufacture, and Export of High-Tech Products “Rostec”; Rostekhnologii	Address(es): 119991, Moscow, Gogolevsky Boulevard, 21, Building 1, Russian Federation; Moscow, Volokolamskoe Shosse, 75A, Russian Federation; 119048, Moscow, Usacheva Str., 24, Russian Federation Telephone: + 7 (495) 287-25-25 Website: https://rostec.ru/ Email: info@rostec.ru Registration number: 7704274402 (Tax ID/INN)	25.2.2 022
42.	Rostekh – Azimuth	Address(es): 125167, Moscow, Naryshkinskaya Alleya, 5, Building 2, Floor 2, Premises X, Room 15, Russian Federation	25.2.2 022

	Local name: Акционерное Общество «Азимут» (АО «Азимут») A.k.a: Azimut JSC	Telephone: + 7 495 926 37 69 Website: https://azimut.ru/ Email: mailbox@azimut.ru Registration number: 7701583410 (Tax ID/INN)	
43.	Russian Aircraft Corporation MiG Local name: Акционерное Общество «Российская Самолетостроительн ая Корпорация «МиГ» (АО «РСК «МиГ») A.k.a: JSC “RAC MiG”; Mikoyan	Address(es): 125171, Moscow, Leningradskoe Shosse, 6, Building 1, Russian Federation Telephone: + 7(495) 721-81-00 Website: http://www.migavia.ru/ Email: inbox@rsk-mig.ru	25.2.2 022
44.	Russian Helicopters JSC Local name: Акционерное Общество «Вертолеты России» (АО «Вертолеты России») A.k.a: AO Vertolety Rossii	Address(es): 123610, Moscow, Bolshaya Pionerskaya, 1, Russian Federation; 123557, Moscow, Presnensky Val, 14, Russian Federation Telephone: + 7 (495) 660-5560 Website: https://www.rhc.aero/ Email: hsc@hsc-copter.com Registration number: 7731559044 (Tax ID/INN)	25.2.2 022
45.	SP KVANT (Sovmestnoe Predpriyatie Kvantovye Tekhnologii) Local name: Общество с Ограниченной Ответственностью «Совместное Предприятие «Квантовые Технологии» (ООО «СП «Квант») A.k.a: Joint Venture Quantum Technologies	Address(es): 121205, Moscow, Territory of the Skolkovo Innovation Centre, Nobelya Str., 1, Russian Federation; 115230, Moscow, Varshavskoe Shosse, 46, Floor 6, Premises 600K, Russian Federation Telephone: + 7 495 280 1291 Website: https://quant-digital.ru/ Email: NQL@rosatom.ru Registration number: 7726464220 (Tax ID/INN)	25.2.2 022
46.	Sukhoi Aviation JSC Local name: Акционерное	Address(es): 125284, Moscow, Polikarpova Str., 23B, Russian Federation	25.2.2 022

	Общество «Авиационная Холдинговая Компания «Сухой» (АО «Компания «Сухой») A.k.a: Joint Stock Company “Aviation Holding Company “Sukhoi”	Telephone: + 7 (499) 550-01-06 Website: https://www.sukhoi.org/ Email: info@sukhoi.org	
47.	Sukhoi Civil Aircraft Local name: Акционерное Общество «Гражданские Самолеты Сухого» (АО «ГСС») A.k.a: SACC; Sukhoi Civil Aircraft Company (SCAC); АО GSS	Address(es): 115280, Moscow, Leninskaya Sloboda Str., 26, Floor 1, Premises IV, Room 54, Russian Federation; 125284, Moscow, Polikarpova Str., 23B, Building 2, Russian Federation Telephone: 7 (495) 727-19-88 Website: http://www.scac.ru/ Email: info@scac.ru	25.2.2 022
48.	Tactical Missiles Corporation JSC Local name: Акционерное Общество «Корпорация «Тактическое Ракетное Вооружение» (АО «Корпорация «Тактическое Ракетное Вооружение») A.k.a: KTRV	Address(es): 141080, Moscow Oblast, Korolev, Ilycha Str., 7, Russian Federation Telephone: + 7 (495) 542-57-09 Website: https://ktrv.ru/ Email: kmo@ktrv.ru Registration number: 5099000013	25.2.2 022
49.	Tupolev JSC Local name: Акционерное Общество «Туполев» (АО «Туполев»)	Address(es): 105005, Moscow, Akademika Tupoleva Embankment, 17, Russian Federation Telephone: + 7 (499) 263-77-77 Website: https://tupolev.ru/ Email: info@tupolev.ru Registration number: 7705313252 (Tax ID/INN)	25.2.2 022
50.	UEC-Saturn Local name: Публичное Акционерное Общество «ОДК-	Address(es): 152903, Yaroslavl Oblast, Rybinsk, Lenina Prospekt, 163, Russian Federation Telephone: + 7 (4855) 329-000 Website: https://www.uecrus.com/about/structure/pao-odk-saturn/	25.2.2 022

	Сатурн» (ПАО «ОДК-Сатурн») A.k.a: United Engine Corporation – Saturn; ODK-Saturn PAO; PJSC UEC-Saturn	Email: saturn@uec-saturn.ru Registration number: 7610052644 (Tax ID/INN)	
51.	JSC AeroKompozit Local name: Акционерное Общество «АэроКомпозит» (АО «АэроКомпозит») A.k.a: Joint Stock Company “AeroComposit”	Address(es): 125284, Moscow, Polikarpova Str. 23B, Building 2, Russian Federation; 125167, Moscow, Leningradsky Prospekt, 47, Russian Federation Website: http://aerocomposit.ru (offline); https://www.yakovlev.ru/structure/aerocomposit/ Telephone: + 7 (495) 940-87-11 Email: info@aerocomposit.ru Registration number: 7714759967 (Tax ID/INN)	25.2.2 022
52.	United Engine Corporation Local name: Акционерное Общество «Объединенная Двигателестроительная Корпорация» (АО «ОДК») A.k.a: JSC UEC; AO ODK	Address(es): 105118, Moscow, Budyonny Prospekt, 16, Russian Federation; 109147, Moscow, Mayakovsky Pereulok, 11, Russian Federation Telephone: + 7 495 232 55 02; + 7 (499) 558-16-94 Website: https://uecrus.com/ Email: info@uecrus.com Registration number: 7731644035 (Tax ID/INN)	25.2.2 022
53.	UEC-Aviadvigatel JSC Local name: Акционерное Общество «ОДК-Авиадвигатель» (АО «ОДК-Авиадвигатель») A.k.a: AO ODK-Aviadvigatel	Address(es): 614010, Perm Krai, Perm, Komsomolsky Prospekt, 93, Building 61, Russian Federation Telephone: + 7 (342) 240-97-86 Website: https://www.avid.ru/; https://uecrus.com/about/structure/ao-odk-aviadvigatel/ Email: office@avid.ru Registration number: 5904000620 (Tax ID/INN)	25.2.2 022
54.	United Instrument Manufacturing Corporation Local name: Акционерное Общество «Объединенная Приборостроительна	Address(es): 121357, Moscow, Vereyskaya Str., 29, Building 141, Russian Federation Telephone: + 7 (495) 357-09-04 Website: http://rtopk.ru/ Email: info@opkrt.ru Registration number: 7704859803 (Tax ID/INN)	25.2.2 022

	я Корпорация» (АО «ОПК») A.k.a: АО ОПК; UIMC		
55.	United Shipbuilding Corporation Local name: Объединённая судостроительная корпорация, ОСК A.k.a: USC; AO OSK	Address(es): 191119, St. Petersburg, Marata Str., 90, Russian Federation; 115184, Moscow, Bolshaya Tatarskaya Str., 11, Building V, Russian Federation Telephone: + 7 495 617-33-00; + 7 812 494-17-42 Website: https://aoosk.ru/ Email: info@aoosk.ru Registration number: 7838395215 (Tax ID/INN)	25.2.2 022
56.	JSC PO Sevmash Local name: Акционерное Общество «Производственное Объединение «Северное Машиностроительное Предприятие» (АО «ПО «СевМаш») A.k.a: JSC “Production Association “Northern Machine Building Enterprise”	Address(es): 164500, Arkhangelsk Oblast, Severodvinsk, Arkhangelskoye Shosse, 58, Russian Federation Telephone: + 7 (88184) 50-46-09 Website: https://sevmash.ru/ Email: smp@sevmash.ru Registration number: 2902059091 (Tax ID/INN)	25.2.2 022
57.	Krasnoye Sormovo Shipyard Local name: Публичное Акционерное Общество «Завод «Красное Сормово» (ПАО «Завод «Красное Сормово») A.k.a: PJSC “Zavod “Krasnoye Sormovo”	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Barrikad Str., 1, Russian Federation Telephone: + 7 (831) 229-61-05; + 7 (831) 229-61-27 Website: http://krsormovo.nnov.ru/ Email: info@krsormovo.ru Registration number: 5263006629 (Tax ID/INN)	25.2.2 022
58.	Severnaya Shipyard Local name: Публичное Акционерное Общество Судостроительный Завод «Северная	Address(es): 198096, St. Petersburg, Korabelnaya Str., 61, Russian Federation Telephone: + 7 (812) 600-52-60 Website: https://nordsy.spb.ru/ Email: info@nordsy.spb.ru Registration number: 7805034277 (Tax ID/INN)	25.2.2 022

	Верфь» (ПАО СЗ «Северная Верфь») A.k.a: PJSC Shipbuilding Plant “Severnaya Verf”; PAO SZ “Severnaya Verf”		
59.	Shipyard Yantar Local name: Акционерное Общество «Прибалтийский Судостроительный Завод «Янтарь» (АО «ПСЗ «Янтарь») A.k.a: JSC “Pribaltic Shipbuilding Factory “Yantar”; AO PSZ Yantar	Address(es): 236005, Kaliningrad Oblast, Kaliningrad, Guskova Square, 1, Russian Federation Telephone: + 7 (4012) 61 30 71; + 7 (4012) 61 30 83 Website: https://shipyard-yantar.ru/ Email: office@shipyard-yantar.ru Registration number: 3900000111 (Tax ID/INN)	25.2.2 022
60.	UralVagonZavod Local name: Акционерное Общество «Научно-Производственная Корпорация «Уралвагонзавод» имени Ф.Э. Дзержинского» (АО «Научно-Производственная Корпорация «Уралвагонзавод») A.k.a: JSC “Scientific and Production Corporation “Uralvagonzavod” named after F. E. Dzerzhinsky”; Research and Production Corporation Ural Wagon Factory	Address(es): 622007, Sverdlovsk Oblast, Nizhny Tagil, Vostochnoye Shosse, 28, Russian Federation; 119049, Moscow, Bolshaya Yakimanka Str., 40 Telephone: + 7 (495) 737-00-80; + 7 (3435) 344-209 Website: http://uvz.ru/ ; http://uralvagonzavod.ru/ Email: web@npk.uvz.ru Registration number: 6623029538 (Tax ID/INN)	25.2.2 022
61.	Baikal Electronics Local name: Акционерное Общество «Байкал Электроникс» (АО	Address(es): 143421, Moscow Oblast, Krasnogorsk District, 26th Kilometer of the M9 “Baltia” Highway, 5 (RigaLand Business Centre), Building 1, Russian Federation; 123182, Moscow, Marshala Vasilevskogo Str., 15, Building 20, Russian Federation; 124498, Moscow, Zelenograd, Proezd 4922th, 4, Building 5, Russian Federation	15.3.2 022

	«Байкал Электроникс») A.k.a: АО “Baikal Elektroniks”	Telephone: + 7 (495) 956-54-90; + 7 (495) 221-39-47 Website: https://www.baikalelectronics.ru/ Email: Info@baikalelectronics.ru Registration number: 7808035536 (Tax ID/INN)	
62.	Center for Technological Competencies in Radiophotonics Local name: Центр Технологических Компетенций в Области Радиофотоники	Address(es): 127083, Moscow, 8th March Str., 10, Building 1, Russian Federation Telephone: + 7 (495) 460-48-00; + 7 (499) 606-06-06 Website: https://cyclone.su/ Email: info@cyclone-jsc.ru Registration number: 7718159209 (Tax ID/INN)	15.3.2 022
63.	Central Research and Development Institute Tsiklon Local name: Акционерное Общество «Центральный Научно- Исследовательский Институт «Циклон» (АО "ЦНИИ «Циклон») A.k.a: Cyclone TsNII; CRI Cyclone; Central Research Institute Cyclone JSC	Address(es): 107497, Moscow, Golyanovo Municipal District, Shchelkovskoe Shosse, 77, Russian Federation Telephone: + 7 (495) 460-48-00; + 7 (499) 606-06-06 Website: https://cyclone.su/ Email: info@cyclone-jsc.ru Registration number: 7718159209 (Tax ID/INN)	15.3.2 022
64.	Crocus Nano Electronics Local name: Общество С Ограниченной Ответственностью «Крокус Нанoeлектроника» (ООО «Крокус Нанoeлектроника») A.k.a: ООО Krokus Nanoelektronika; ООО Crocusnano	Address(es): 109129, Moscow, Tekstilshchiki Municipal District, 8th Testilshchikov Str., 11, Building 2, Russian Federation; 109129, Moscow, Volgogradsky Prospekt, 42, Building 5, Floor 1, Premises 1, Russian Federation Telephone: + 7 (909) 921-55-55; + 7 (495) 640-51-86 Website: http://crocusnano.com Email: info@crocusnano.com Registration number: 7710889933 (Tax ID/INN)	15.3.2 022
65.	Dalzavod Ship-Repair Center Local name: Акционерное	Address(es): 690950, Vladivostok, Svetlanskaya Str., 72, Russian Federation; 690001, Primorsky Krai, Vladivostok, Dalzavodskaya Str., 2, Premises 22, Room 2-27, Russian Federation	15.3.2 022

	Общество «Центр Судоремонта «Дальзавод» (АО «ЦСД») A.k.a: AO TsSD; DCSS; AO Tsentr Sudoremonta Dalzavod; JSC CSD	Telephone: + 7 (423) 222-38-12; + 7 (423) 220-57-88; + 7 (423) 265-17-36 Website: https://dcss.ru/ Email: dalzavod@dcss.ru; DCSS@DCSS.RU Registration number: 2536210349 (Tax ID/INN)	
66.	Elara Local name: Акционерное Общество «Научно-Производственный Комплекс «Элара» имени Г.А. Ильенко» (АО «Элара») A.k.a: JSC Scientific and Production Complex Elara named after G.A. Illienko; The Ilyenko Elara Research and Production Complex, Joint-Stock Company	Address(es): 428034, Chuvash Republic, Cheboksary, Moskovsky Prospekt, 40, Russian Federation; 127055, Moscow, Obraztsova Str., 7, Russian Federation; 198097, St. Petersburg, Marshala Govorova Str., 29, Letter A, Russian Federation Telephone: + 7 (8352) 45-36-50; + 7 (8352) 22-17-13; + 7 (8352) 45-10-48 Website: https://elara.ru/ Email: elara@elara.ru Registration number: 2129017646 (Tax ID/INN)	15.3.2 022
67.	Electronic Computing and Information Systems Local name: Акционерное Общество Научно-Производственный Центр «Электронные Вычислительно-Информационные Системы» (АО НПП «Элвис») A.k.a: ELVIS, JSC Research and Development Center ELVEES; Scientific Production Center Elvis	Address(es): 124460, Moscow, Solino Municipal District, Zelenograd, Konstruktora Lukina Str., 14, Building 14, Russian Federation Telephone: + 7 (495) 926-79-57 Website: https://elvees.ru Email: secretary@elvees.com Registration number: 7735582816 (Tax ID/INN)	15.3.2 022
68.	ELPROM Local name: Общество с Ограниченной Ответственностью	Address(es): 196142, St. Petersburg, Zvezdoe Municipal District, Pulkovskaya Str., 2, Building 1, Letter A; 198095, St. Petersburg, Marshala Govorova Str., 40, Letter A, Premises 2-N, Room 34, Russian Federation	15.3.2 022

	«Элпром» (ООО «Элпром») A.k.a: ООО Elprom; Elprom LLC	Telephone: + 7 (812) 332-70-04 Website: http://elprom-llc.com/ Registration number: 7805592546 (Tax ID/INN)	
69.	Engineering Center Ltd. Local name: Общество с Ограниченной Ответственностью «Инжиниринговый Центр» (ООО «Инжиниринговый Центр») A.k.a: ООО Engineering Center; LCEC; EC	Address(es): 125367, Moscow, Pokrovskoye-Streshnevo Municipal District, Gabricheskogo Str., 4, Room 124, Russian Federation; 125424, Moscow, Volokolamskoye Shosse, 73, Russian Federation Telephone: + 7 (495) 663-91-92 Website: http://www.lcec.ru/ Email: info@lcec.ru Registration number: 7733829842 (Tax ID/INN)	15.3.2 022
70.	Forss Technology Ltd. Local name: Общество с Ограниченной Ответственностью «Форсс Технологии» (ООО «ФТ») A.k.a: ООО FT	Address(es): 190013, St. Petersburg, Semenovskiy Municipal District, Bronnitskaya Str., 44, Letter 1, Premises 1N, Russian Federation Telephone: 8 (812) 363-14-67, 8 (812) 363-14-68 Website: https://forss.tech/ Email: info@forss.su Registration number: 7838480196 (Tax ID/INN)	15.3.2 022
71.	Integral SPB Local name: Совместное Предприятие Акционерное Общество «Интеграл СПБ» (СП АО «Интеграл СПБ») A.k.a: Joint Venture JSC Integral SPB	Address(es): 195279, St. Petersburg, Irinovskiy Prospekt, 21, Building 1, Russian Federation Telephone: + 7 (812) 527-78-90; + 7 (812) 527-78-87 Website: http://integralspb.ru/ Email: order@integralspb.ru; komplekt@integ.spb.ru Registration number: 7801047839 (Tax ID/INN)	15.3.2 022
72.	JSC Element Local name: Акционерное Общество «Элемент» (АО «Элемент») A.k.a: GK "Element"; Element Group of Companies	Address(es): 123112, Moscow, Presnenskiy Municipal District, Presnenskaya Embankment, 12, Floor 20, Office 2024, Russian Federation; 123112, Moscow, Presnenskaya Embankment, 12, Federation Tower "Vostok", Office 2024, Russian Federation Telephone: + 7 (495) 770 03 33 Website: https://www.gkelement.ru/ Email: info@elementec.ru Registration number: 9703014282 (Tax ID/INN)	15.3.2 022

73.	JSC Pella-Mash Local name: Общество с Ограниченной Ответственностью «Пелла-Маш» (ООО «Пелла-Маш») A.k.a: Machine- Building Company Pella-Mash LLC	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoye, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (812) 312-67-49 Website: http://www.pellamash.ru/ Email: pellamash@mail.ru Registration number: 4706036197 (Tax ID/INN)	15.3.2 022
74.	JSC Shipyard Vympel Local name: Публичное Акционерное Общество «Судостроительный Завод «Вымпел» (ПАО «ССЗ «Вымпел») A.k.a: PAO SSZ “Vympel”; Shipbuilding Plant “Vympel”	Address(es): 152912, Yaroslavl Oblast, Rybinsk, Novaya Str., 4, Russian Federation Telephone: + 7 (4855) 20-24-42 Website: https://www.vympel-rybinsk.ru/ Email: post@vympel-rybinsk.ru Registration number: 7610015674 (Tax ID/INN)	15.3.2 022
75.	Kranark LLC Local name: Общество с Ограниченной Ответственностью «Кранарк» (ООО «Кранарк») A.k.a: ООО Kranark Technika	Address(es): 192919, St. Petersburg, Professora Kachalova Str., 14, Letter A, Russian Federation Telephone: + 7 (812) 365-50-50; + 7 (964) 349 71 63; + 7 (965) 046 52 90 Website: https://kranark.ru/ Email: info@kranark.ru Registration number: 7811550230 (Tax ID/INN)	15.3.2 022
76.	Lev Anatolyevich Yershov (Ershov) Local name: Лев Анатольевич Ершов	Address(es): 196006, St. Petersburg, Tvetochnaya Str., 25, Building 3, Russian Federation Registration number: 781106099658 (Tax ID/INN)	15.3.2 022
77.	LLC Center Local name: Общество с Ограниченной Ответственностью «Центр» (ООО «Центр») A.k.a: ООО Tsentr	Address(es): 127322, Moscow, Butyrsky Municipal District, Yablochkova Str., 21, Building 3, Floor 3, Premises VIII, Room 1L, Russian Federation Telephone: + 7 (495) 961-00-71; + 7 (495) 616-10-01 Registration number: 7716575919 (Tax ID/INN)	15.3.2 022

78.	MCST Lebedev Local name: Акционерное Общество «МЦСТ» (АО «МЦСТ») A.k.a: MTsST Elbrus; Moscow Center of SPARC Technologies	Address(es): 119991, Moscow, Leninsky Prospekt, 51, Russian Federation; 117437, Moscow, Profsoyuznaya Str., 108, Russian Federation; 117105, Moscow, Nagatinskaya Str. 1, Building 21, Russian Federation Telephone: + 7 (495) 246-30-43; + 7 (495) 363-96-65 Website: http://www.mcst.ru/ Email: mcst@mcst.ru Registration number: 7736053886 (Tax ID/INN)	15.3.2 022
79.	Miass Machine-Building Factory Local name: Акционерное Общество «Миасский Машиностроительн ый Завод» (АО «ММЗ») A.k.a: АО MMZ	Address(es): 456320, Chelyabinsk Oblast, Miass, Trugoyakskoye Shosse, 1, Russian Federation Telephone: + 7 (3513) 298-271, + 7 (3513) 298-222 Website: http://www.mmmz.ru/ Email: info@mmmz.ru Registration number: 7415061758 (Tax ID/INN)	15.3.2 022
80.	Microelectronic Research and Development Center Novosibirsk Local name: Новосибирский Филиал Федерального Государственного Бюджетного Учреждения Науки Института Физики Полупроводников имени А. В. Ржанова СО РАН «Конструкторско- Технологический Институт Прикладной Микроэлектроники» (КТИПМ СО РАН) A.k.a: KTIPM; IFP KTIPM SO RAN; Novosibirsk Branch of the Federal State Budgetary Institution of Science of the A.V. Rzhanov Institute of Semiconductor Physics SB RAS	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Nikolaeva Str., 8, Russian Federation; 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrenteva Prospekt, 2/1, Russian Federation Telephone: + 7 (383) 330-65-59 Website: https://ktipm.isp.nsc.ru/ Email: ktipm@oesd.ru	15.3.2 022

	“Design and Technology Institute of Applied Microelectronics”		
81.	MPI Volna Local name: Общество с Ограниченной Ответственностью «Машприборинторг- Волна» (ООО «Машприборинторг- Волна») A.k.a: “Mashpriborintorg - Volna” Ltd.; Mashpriborintorg Wave	Address(es): 111123, Moscow, Plekhanova Str., 4a, Floor 2, Business Centre “YUNIKON”, Russian Federation; 113184, Moscow, 1st Spasonalivkovsky Pereulok, 3/5, Russian Federation Telephone: + 7 (495) 223-47-68; + 7 (495) 223-47-72 Website: https://www.mpi-volna.ru/ Email: general@mpivolna.ru Registration number: 7706001520 (Tax ID/INN)	15.3.2 022
82.	N.A. Dollezhal Order of Lenin Research and Design Institute of Power Engineering Local name: Акционерное Общество «Ордена Ленина Научно- Исследовательский и Конструкторский Институт Энерготехники имени Н.А. Доллежала» (АО «НИКИЭТ») A.k.a: АО NIKIET; JSC “Lenin Order Research and Design Institute of Power Engineering named after N.A. Dollezhal”	Address(es): 107140, Moscow, Krasnoselsky Municipal District, Malaya Krasnoselskaya Str., 2/8, Building 3, Russian Federation; 107140, Moscow, Krasnoselsky Municipal District, Akademika Dollezhala Square, 1/3, Russian Federation; 101000, Moscow, P.O. Box 788, Russian Federation Telephone: + 7 (495) 263-73-13; + 7 (499) 264-00-40; + 7 (499) 263-73-37 Website: https://www.nikiet.ru/ Email: nikiet@nikiet.ru Registration number: 7708698473 (Tax ID/INN)	15.3.2 022
83.	Nerpa Shipyard Local name: Филиал «Судоремонтный Завод «Нерпа» – Акционерное Общество «Центр Судоремонта «Звёздочка» (ФЛ «СРЗ «Нерпа» – АО «ЦС «Звёздочка»)	Address(es): 184682, Murmansk Oblast, Snezhnogorsk, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (815-30) 67-101; + 7(8152) 799-299 Website: http://srznerpa.ru/ Email: info@srznerpa.ru	15.3.2 022

	A.k.a: SRZ Nerpa; Branch Nerpa Shipyard - JSC "Ship Repair Centre Zvyozdochka"		
84.	NM-Tekh Local name: Общество с Ограниченной Ответственностью «НМ-Тех» (ООО «НМ-Тех») A.k.a: NM-Tech LLC; HM-TEX	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Floor 1, Premises XII, Office 4, 4A, Russian Federation Telephone: + 7 (499) 995-00-70 Website: https://nm-tech.org/ Email: info@nm-tech.org Registration number: 7735183410 (Tax ID/INN)	15.3.2 022
85.	Novorossiysk Shipyard JSC Local name: Акционерное Общество «Новороссийский Судоремонтный Завод» (АО «НСПЗ») A.k.a: OA Novosrossiyskiy Sudoremontnyy Zavod; JSC NSRZ	Address(es): 353902, Krasnodar Krai, Novorossiysk, Sukhumskoye Shosse, Russian Federation Telephone: + 8 (8617) 27-97-87 Website: nsrz@nsrz.ru Email: nsrz@nsrz.ru Registration number: 2315007476 (Tax ID/INN)	15.3.2 022
86.	NPO Electronic Systems Local name: Общество с Ограниченной Ответственностью «НПО Электронные Системы» (ООО «НПО Электронные Системы») A.k.a: NPO Electric Systems; NPO Elektronnye Sistemy; NPO E-Systems	Address(es): 196006, St. Petersburg, Moskovskaya Zastava Municipal District, Tashkentskaya Str., 4, Building 2, Letter U, Russian Federation; 196084, St. Petersburg, Kievskaya Str., 6, Russian Federation Telephone: + 7(812) 564-66-43 Website: http://npo-esystems.ru/ Email: info@npo-esystems.ru Registration number: 7811660956 (Tax ID/INN)	15.3.2 022
87.	NPP Istok Local name: Акционерное Общество «Научно- Производственное Предприятие «Исток» имени А. И.	Address(es): 141190, Moscow Oblast, Fryazino, Vokzalnaya Str., 2A, Russian Federation; 141190, Moscow Oblast, Fryazino, Okruzhnoy Proezd 4A, Russian Federation; 607210 Nizhny Novgorod Oblast, Chernukha, Azamassky District, Zavodskaya Str., 19, Russian Federation Telephone: + 7 (495) 465-86-66; + 7 (495) 465-86-80	15.3.2 022

	Шокина» (АО «Исток» им. Шокина») A.k.a: JSC Scientific and Production Enterprise Istok named after A. I. Shokin; JSC Istok A. I. Shokin; Research and Production Corporation "Istok"	Website: http://istokmw.ru Email: info@istokmw.ru Registration number: 5050108496 (Tax ID/INN)	
88.	NTC Metrotek Local name: Общество с Ограниченной Ответственностью «Научно-Технический Центр Метротек» (ООО «НТЦ Метротек») A.k.a: Metrotek Inzhiniring; ООО Nauchno-Tekhnicheskii Tsentr Metrotek; NTTs Metrotek; Metrotek Science and Technology Center	Address(es): 127322, Moscow, Yablochka Str., 21, Building 3, Russian Federation; 197341, St. Petersburg, Kolomyazhsky Prospekt, 27, Floor 4, Russian Federation Telephone: + 7 (495) 616-10-01 Website: http://metrotek.ru/ Email: Info@metrotek.ru Registration number: 9715250083 (Tax ID/INN)	15.3.2 022
89.	ОАО GosNIIKhimanalit Local name: Акционерное Общество «Государственный Научно-Исследовательский Химико-Аналитический Институт» (АО «ГосНИИХИМ Аналит») A.k.a: State Research Chemical-Analytical Institute; HIMANALIT	Address(es): 190020, St. Petersburg, Bumazhnaya Str., 17, Russian Federation Telephone: + 7 (812) 786-61-59 Website: https://himanalit.ru/ Email: himanalit@mail.ru; mail@himanalit.ru Registration number: 7839332218 (Tax ID/INN)	15.3.2 022
90.	ОАО Svetlovskoye Predpriyatiye Era Local name: Акционерное	Address(es): 238340, Kaliningrad Oblast, Svetly, Lizy Chaikinoy Str., 1, Russian Federation	15.3.2 022

	Общество «Светловское Предприятие «Эра» (АО «СП «Эра») A.k.a: AO SP Era; Svetlovsky Enterprise ERA	Telephone: + 7 (40152) 2-22-46; + 7 (4012) 60-76-50; 8 (40152) 3-52-46 Website: http://erasvetly.ru; https://www.aosk.ru/companies/oao-svetlovskoe-predpriyatie-era/ Email: office@spera.ru Registration number: 3913007731 (Tax ID/INN)	
91.	OJSC TSRY Local name: Открытое Акционерное Общество «Туапсинский Судоремонтный Завод» (ОАО «Туапсинский Судоремонтный Завод»); Акционерное Общество «Туапсинский Морской Торговый Порт» (АО «ТМТП») A.k.a: OJSC Tuapse Ship Repair Plant; OJSC Tuapse Shipyards; JSC Tuapse Sea Commercial Port; OA TMTP	Address(es): 352800, Krasnodar Krai, Tuapse Maksima Gorkogo Str., 11; 352800, Krasnodar Krai, Tuapse, Morskoy Boulevard Str., 2, Russian Federation Telephone: + 7 (86167) 2-38-15; + 7 (86167) 7-10-88 Website: http://www.tsrz.tmt.ru/; https://www.tmt.ru; https://port.one/tmt/ Email: tsry@tuapse.ru Registration number: 2322001997 (Tax ID/INN)	15.3.2 022
92.	ООО Elkomtekh (Elkomtex) Local name: Общество с Ограниченной Ответственностью «Элкомтех» (ООО «Элкомтех»)	Address(es): 197229, St. Petersburg, Lakhta, Lakhtinsky Prospekt, 54, Russian Federation; 198095, St. Petersburg, Shkapina Str., 32-34, Letter A, Russian Federation Telephone: + 7 (901) 305-48-30 Registration number: 7839489650 (Tax ID/INN)	15.3.2 022
93.	ООО Planar Local name: Общество с Ограниченной Ответственностью «Планар» (ООО «Планар») A.k.a: Planar Elements; The Planar Company	Address(es): 426034, Udmurt Republic, Izhevsk, Bazisnaya Str., 19, Russian Federation; 426034, Udmurt Republic, Izhevsk, Likhvintseva Str., 76, Office 1, Russian Federation; 426034, Udmurt Republic, Izhevsk, 8th Marta Str., 16, Russian Federation; 115093, Moscow, Partiyiny Pereulok, 1, Building 58, Building 2, Office 23, Russian Federation Telephone: + 7 (3412) 48-78-46; + 7 (3412) 76-23-02; + 7 (3412) 95-69-69 Website: http://planar-elements.ru/ Email: info@planar-elements.ru	15.3.2 022

		Registration number: 1833015934 (Tax ID/INN)	
94.	ООО Sertal Local name: Общество с Ограниченной Ответственностью «Сертал» (ООО «Сертал») A.k.a: Sertal LLC	Address(es): 127322, Moscow, Yablochkova Str., 21, Building 3, Floor 3, Premises VIII, Room 1I, Russian Federation; 109369, Moscow, Novocherkassky Boulevard, 47, Russian Federation; 117105, Moscow, Donskoy Municipal District, Varshavskoe Shosse, 1A, Russian Federation; 119333, Moscow, P.O. Box 364, Russian Federation Telephone: + 7 (495) 124-98-29; + 7 495 133 72 47; + 7 (495) 204 10 92; + 7 495 932-92-40 Website: http://sertal.ru Email: info@sertal.ru Registration number: 9715216050 (Tax ID/INN)	15.3.2 022
95.	Photon Pro LLC Local name: Общество с Ограниченной Ответственностью «Фотон ПРО» (ООО «Фотон ПРО») A.k.a: ООО Foton PRO	Address(es): 430034, Mordovia Republic, Saransk, Lodygina Str., 3, Main Building, Floor 2, Premises 206, Russian Federation; 430032, Mordovia Republic, Saransk, R. Luxemburg Str., 11, Russian Federation Telephone: + 7 (8342) 33-35-08; + 7 (917) 074-39-62; + 7 (962) 927-47-31; + 7 8342 33-35-03 Website: https://photon.pro/ Email: info@photon.pro Registration number: 1327025929 (Tax ID/INN)	15.3.2 022
96.	PJSC Zvezda Local name: Публичное Акционерное Общество «Звезда» (ПАО «Звезда»)	Address(es): 192012, St. Petersburg, Babushkina Str., 123, Russian Federation Telephone: + 7 (812) 703-00-70; + 7 (812) 703-00-74; + 7 (812) 362-07-47 Website: http://www.zvezda.spb.ru/ Email: office@zvezda.spb.ru Registration number: 7811038760 (Tax ID/INN)	15.3.2 022
97.	Amur Shipbuilding Factory PJSC Local name: Публичное Акционерное Общество «Амурский судостроительный завод» (ПАО «АСЗ») A.k.a: PAO Amurskiy Sudostroitelnyy Zavod, PJSC ASZ; Amursky Shipbuilding Plant PJSC	Address(es): 681000, Khabarovsk Krai, Komsomolsk-on-Amur, Alleya Truda Str.,1, Russian Federation; 115184, Moscow, Bolshaya Tatarskaya Str., 2, Russian Federation Telephone: + 7 (4217) 57-34-83; + 7(914) 427-7778; + 7(4217) 59-11-12; + 7 (495) 959-49-97 Website: https://amurshipyard.ru Email: vostok@amurshipyard.ru; email@amurshipyard.ru Registration number: 2703000015 (Tax ID/INN)	15.3.2 022

98.	AO Center of Shipbuilding and Ship Repairing JSC Local name: Акционерное Общество «Центр Технологии Судостроения и Судоремонта» (АО «ЦТСС») A.k.a: AO Tsentr Tekhnologii Sudostroyeniya i Sudoremonta; AO TsSS; Joint Stock Corporation Shipbuilding and Ship Repair Technology Center; JSC “SSTC”	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 7, Russian Federation Telephone: + 7 (812)786-19-10 Website: http://sstc.spb.ru/ Email: inbox@sstc.spb.ru Registration number: 7805482938	15.3.2 022
99.	AO Kronshtadt Local name: Акционерное Общество «Кронштадт» (АО «Кронштадт») A.k.a: Kronshtadt Group, Kronte Group, ZAO Kronshtadt, Kronshtadt	Address(es): 192019, St. Petersburg, Obuchovskoy Oborony Prospekt, 21/2, Russian Federation; 123060, Moscow, Shukino Municipal District, Proezd 1st Volokolamskiy, 10, Building 1, “Diapazon” Business Centre, Russian Federation; 199178, St. Petersburg, Maly Prospekt V.O., 54, Building 4, Letter P, Russian Federation; 141983, Moscow Oblast, Dubna, Zhukovskogo Str., 2, Russian Federation Telephone: + 7 (812) 325-31-31; + 7 (495) 748-35-77; + 7 (812) 449-90-90 Website: https://kronshtadt.ru/ Email: uav@kronshtadt.ru; group@kronshtadt.ru; office@kronshtadt.ru Registration number: 7808035536 (Tax ID/INN)	15.3.2 022
100.	Avant Space LLC Local name: Общество с Ограниченной Ответственностью «Авант - Спэйс» (ООО «Авант - Спэйс») A.k.a: Avant Space Systems, Avant Space Propulsion Systems, ООО Avant-Spejs	Address(es): 121205, Moscow, Skolkovo Innovation Center, Bolshoi Boulevard, 42, Building 1, Floor 4, Room 1434, 1431, Russian Federation; 123112, Moscow, Presnensky Municipal District, Presnenskaya Embankment, 12, Russian Federation; 117335, Moscow, Garibaldi Str., 15, Building 1, Russian Federation; 143026, Moscow, Skolkovo Innovation Center Lugovaya Str., Building 4/7, Russian Federation Telephone: + 7 (499) 994-95-05; + 7 (495) 660-83-65 Website: https://avantspace.com/ Email: info@avantspace.com Registration number: 7706772795 (Tax ID/INN)	15.3.2 022
101.	Production Association Strela	Address(es): 460005, Orenburg Oblast, Orenburg, Shevchenko Str., 26, Russian Federation	15.3.2 022

	Local name: Акционерное Общество «Производственное Объединение «Стрела» (АО «ПО «Стрела») A.k.a: JSC “PA “STRELA”; Strela Manufacturing Association JSC; AO Proizvodstvennoye Obyedineniye Strela	Website: http://www.pa-strela.com; https://orgstrela.ru/ Telephone: + 7 (3532) 75-71-00; + 7 (3532) 75-51-22 Email: mail@pa-strela.com; dep158@pa-strela.com; infopos@orgstrela.ru Registration number: 5609061432 (Tax ID/INN)	
102.	Radioavtomatika Local name: Общество с Ограниченной Ответственностью «Радиоавтоматика» (ООО «Радиоавтома тика») A.k.a: Testprecision LLC; Radioautomatic LLC	Address(es): 119602, Moscow, Municipal District Troparevo- Nikulino, Akademika Anokhina Str., 2, Building 7, Russian Federation; 101033, Moscow, Zolotorozhsky Val Str., 11, Building 22, Russian Federation; 197198, St. Petersburg, Maly Prospekt P.S., 5 Letter B, Russian Federation; 600007, Vladimir Oblast, Vladimir, Severnaya Str., 2a, Russian Federation; 143966, Moscow Oblast, Reutov, Gagarina Str., 3, Building 78, Russian Federation; 142100, Moscow Oblast, Podolsk, Komsomolskaya Str., 1, Russian Federation Telephone: + 7 (495) 286-99-99; + 7 (495) 109-00-22; + 7 (812) 209-10-00; + 7 (495) 109-10-33 Website: https://radioautomatic.ru/ Email: info@radioautomatic.ru Registration number: 7725824287 (Tax ID/INN)	15.3.2 022
103.	Research Center Module Local name: Акционерное Общество Научно- Технический Центр «Модуль» (АО НТЦ «Модуль») A.k.a: NTTs Science and Technology Research Center Module; JSC STC Module; AO NTTs “Modul”; RC Module	Address(es): 125167, Moscow, 4th 8 Marta Str., 3, Russian Federation; 125190, Moscow, P.O. Box 166, Russian Federation Telephone: + 7 (495) 531-30-80 Website: http://module.ru Email: info@module.ru Registration number: 7714009178 (Tax ID/INN)	15.3.2 022
104.	Robin Trade Limited Local name: Общество с Ограниченной Ответственностью «Робин Трейд»	Address(es): 127322, Moscow, Yablochkova Str., 21, Building 3, Premises VIII, Russian Federation Website: https://robin-trade.ru/ Email: a.zibyrov@robin-trade.ru Registration number: 9715259583 (Tax ID/INN)	15.3.2 022

	(ООО «Робин Трейд») A.k.a: ООО Robin Treid; Robin Trade LLC		
105.	R.Ye. Alekseyev Central Design Bureau for Hydrofoil Ships Local name: Акционерное Общество «Центральное Конструкторское Бюро по Судам на Подводных Крыльях имени Р. Е. Алексеева» (АО «ЦКБ ПО СПК им. Р. Е. Алексеева») A.k.a: OA Tsentralkoye Konstruktorskoye Byuro po Sudam na Podvodnykh Krylyakh imeni R.E. Alekseyeva; JSC Alexeev's Hydrofoil Design Bureau; R.E. Alekseev Central Hydrofoil Design Bureau; TsKB PO SPK named after R. E. Alekseev	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 51, Russian Federation; 606549, Nizhny Novgorod Oblast, Chkalovsky District, Kuznetsovo Village, Alekseev Str., 5, Russian Federation; 192286, St. Petersburg, Alpinskiy Pereulok, 29, Russian Federation Telephone: + 7 (831) 229-14-90; + 7 (831) 273-02-48; + 7 (812) 331-63-56; + 7 (831) 437-17-64 Website: http://ckbspk.ru/ Email: alekseev@ckbspk.ru Registration number: 5263001420 (Tax ID/INN)	15.3.2 022
106.	Rubin Sever Design Bureau Local name: Акционерное Общество «Конструкторское Бюро «Рубин-Север» (АО «КБ «Рубин- Север») A.k.a: Rubin Sever АО; Konstruktorskoye Byuro Rubin-Sever, РАО; Aktsionernoye Obshchestvo “Konstruktorskoye	Address(es): 164500, Archangelsk Oblast, Severodvinsk, Archangelskoe Shosse, 58, Russian Federation Telephone: + 7 (8184) 58-57-08 Website: http://rubin-sever.ru Email: rubin-north@yandex.ru Registration number: 2902046014 (Tax ID/INN)	15.3.2 022

	Byuro "Rubin-Sever"; JSC KB Rubin-Sever		
107.	Russian Space Systems Local name: Акционерное Общество «Российская Корпорация Ракетно- Космического Приборостроения и Информационных Систем» (АО «Российские Космические Системы») A.k.a: RKS; Joint Stock Company Russian Corporation of Rocket and Space Instrumentation and Information Systems; RSS	Address(es): 111250, Moscow, Aviamotornaya Str., 53, Russian Federation; 127490, Moscow, Dekabristov Str., 51, Russian Federation; 676470, Amur Oblast, Tsiolkovsky, Sosnovaya Str., 222, Russian Federation Telephone: + 7 (495) 673-93-20, + 7 (495) 509-12-01; + 7 495 673 9430 Website: https://russianspacesystems.ru/ Email: contact@spacecorp.ru Registration number: 7722698789 (Tax ID/INN)	15.3.2 022
108.	Rybinsk Shipyard Engineering Local name: Общество с Ограниченной Ответственностью «Рыбинская Верфь» (ООО «РВ») A.k.a: Rybinsk Shipyard; ООО Rybinskaya Verf; ООО "RV"	Address(es): 152978, Yaroslavl Oblast, Rybinsk District, Sudoverf, Sudostroitel'naya Str., 1A, Russian Federation Telephone: + 7 (4855) 29-56-77; + 7 (4855) 29-56-78; + 7 (495) 744-03-72 Website: https://kalashnikovgroup.ru/catalog/sudostroenie/rybinskaya-verf; http://rybinskshipyard.ru/ Email: office@rybinskshipyard.ru Registration number: 7610128727 (Tax ID/INN)	15.3.2 022
109.	Scientific Research Institute of Applied Chemistry Local name: Акционерное Общество «Федеральный Научно- Производственный Центр «Научно- Исследовательский Институт Прикладной Химии»	Address(es): 141300, Moscow Oblast, Sergiev Posad, Akademika Silina Str., 3, Russian Federation Telephone: + 7 (495) 632-78-79; + 7 (495) 975-21-70; + 7 (496) 548-69-08 Website: https://niiph.ru/ Email: niiph@niiph.ru Registration number: 5042120394 (Tax ID/INN)	15.3.2 022

	(АО «ФНПЦ «НИИ Прикладной Химии») A.k.a: Federal Research and Production Center Research Institute of Applied Chemistry; NIIPH; AO FNPTs NII Prikladnoy Khimii; JSC FNPC Research Institute of Applied Chemistry		
110.	Scientific-Research Institute of Electronics Local name: Акционерное Общество «Научно-Исследовательский Институт Электронной Техники» (АО «НИИЭТ») A.k.a: AO Scientific Research Institute of Electronics; NIIET; AO Scientific Research Institute of Electronic Technology; Joint Stock Company Institute for Scientific Research Elektronnoy Tekhniki	Address(es): 394033, Voronezh Oblast, Voronezh, Starykh Bolshevikov Str., 5, Russian Federation; 141008, Moscow, Mytishi, Kollakova Str., 24A (Business Centre “Artium”), Russian Federation; 394042, Voronezh Oblast, Voronezh, Leninsky Prospekt, 119A, Russian Federation Telephone: + 7 (473) 226-20-35; + 7 (473) 226-97-68; + 7 (473) 280-22-94 Website: https://niiet.ru/ Email: niiet@niiet.ru Registration number: 3661057900 (Tax ID/INN)	15.3.2 022
111.	Scientific Research Institute of Hypersonic Systems Local name: «Научно-Исследовательское Предприятие Гиперзвуковых Систем» (ОАО «НИПГС») A.k.a: OJSC Scientific Research Enterprise Hypersonic Systems; Hypersonic Systems Research	Address(es): 196066, St. Petersburg, Moskovsky Prospekt, 212, Russian Federation Telephone: + 7 (812) 371-98-67, + 7 (812) 371-01-54 Website: http://www.hypersonics.ru/ Email: nipgs@inbox.ru ; mail@hypersonics.ru Registration number: 7810224530 (Tax ID/INN)	15.3.2 022

	Institute; OAO NIPGS; HSRI; Hypersonic Systems Research Institute of “Leninetz” Holding Company		
112.	Scientific Research Institute NII Submikron Local name: Акционерное Общество «Научно- Исследовательский Институт «Субмикрон» (АО «НИИ «Субмикрон») A.k.a: Submicron; AO NII Submikron	Address(es): 124460, Moscow, Zelenograd, Georgievsky Prospekt, 5, Building 2, Floor 4, Premises I, Room 50, Russian Federation Telephone: + 7 (499) 731-89-31 Website: http://submicron.ru Email: submicron@se.zgrad.ru Registration number: 7735574607 (Tax ID/INN)	15.3.2 022
113.	Sergey IONOV Local name: Сергей Ионов	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Letter A, Office 34, Russian Federation	15.3.2 022
114.	Serniya Engineering Local name: Общество с Ограниченной Ответственностью «Серния Инжиниринг» (ООО «Серния Инжиниринг») A.k.a: Sernia Engineering	Address(es): 117292, Moscow, Vavilova Str., 57A, Floor 2, Premises 211, Room 211-3, Russian Federation; 127322, Moscow, Ogorodnyy Proezd, 27, Floor 6, Office 8, Russian Federation; 603093, Nizhny Novgorod Oblast, Nizhny Novgorod, Rodionova Str., 167B, Russian Federation; 196084, St. Petersburg, Ligovsky Prospekt, 270, Section B, Office 2201, Russian Federation; Sverdlovsk Oblast, Yekaterinburg, Sibirskiy Tract, 1A, Russian Federation Telephone: + 7 (905) 718-93-71; + 7 (812) 509 20 91; + 7 (495) 204 13 17; + 8 (800) 301 13 17 Website: https://sernia.ru/ Email: office@sernia.ru Registration number: 9715292478 (Tax ID/INN)	15.3.2 022
115.	Ship Maintenance Center Zvezdochka Local name: Акционерное Общество «Центр Судоремонта «Звёздочка» (АО «ЦС «Звёздочка») A.k.a: JSC Ship Repair Center “Zvezdochka”;	Address(es): 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (8184) 59-63-09, + 7 (8184) 59-63-67, + 7 (8184) 27-02-97; + 7 (8184) 59-66-29 Website: https://www.star.ru/ Email: info@star.ru Registration number: 2902060361 (Tax ID/INN)	15.3.2 022

	Zvezdochka Shipyard; AO TsS Zvyozdochka; JSC Center Sudoremonta Zvezdochka; JSC SC “Zvyozdochka”		
116.	State Governmental Scientific Testing Area of Aircraft Systems (GkNIPAS) Local name: Федеральное Казенное Предприятие «Государственный Казенный Научно- Испытательный Полигон Авиационных Систем имени Л. К. Сафронова» (ФКП «ГКНИПАС имени Л. К. Сафронова») A.k.a: Federal State Enterprise State Research and Testing Ground for Aviation Systems named after L. K. Safronov	Address(es): 140250, Moscow Oblast, Voskresensk District, Beloozersky, Russian Federation Telephone: + 7 (495) 556-07-09; + 7 (495) 556-07-40 Website: http://www.fkpgknipas.ru/ Email: info@gknipas.ru Registration number: 5005020218 (Tax ID/INN)	15.3.2 022
117.	State Machine Building Design Bureau Raduga Bereznaya Local name: Акционерное Общество «Государственное Машиностроительно е Конструкторское Бюро «Радуга» имени А.Я. Березняка» (АО «ГосМКБ «Радуга» им. А.Я. Березняка») A.k.a: JSC State Machine-Building Design Bureau Raduga named after A.Ya. Bereznayak; АО “GosМКБ “Raduga” ИМ.	Address(es): 141980, Moscow Oblast, Dubna, Zhukovskogo Str., 2A, Russian Federation Telephone: + 7 (49621) 2-46-47; + 7(495) 777-07-20 Website: https://ktrv.ru/about/structure/raduga.html Email: raduga@dubna.ru Registration number: 5010031470 (Tax ID/INN)	15.3.2 022

	A.Ya.Bereznyaka”; Joint Stock Company “State Machine- Building Design Bureau “Raduga”; MKB Raduga; GosMKB “Rainbow” named after A. Ya. Bereznyak		
118.	State Scientific Center AO GNTs RF—FEI A.I. Leypunskiy Physico-Energy Institute Local name: Акционерное Общество «Государственный Научный Центр Российской Федерации - Физико - Энергетический Институт имени А. И. Лейпунского» (АО «ГНЦ РФ – ФЭИ») A.k.a: Leypunsky Institute of Physics and Power Engineering; IPPE; Joint Stock Company “State Scientific Centre of the Russian Federation - Leipunsky Institute of Physics and Energy”; AO GNTs RF - FEI	Address(es): 249033, Kaluga Oblast, Obninsk, Bondarenko Square, 1, Russian Federation Telephone: + 7 (48439) 9-82-49; + 7 (484) 399-89-61 Website: http://ippe.ru Email: postboxes@ippe.ru Registration number: 4025442583 (Tax ID/INN)	15.3.2 022
119.	State Scientific Research Institute of Machine Building Bakhirev (GosNIImash) Local name: Акционерное Общество «Государственный Научно- Исследовательский Институт Машиностроения	Address(es): 606002, Nizhny Novgorod Oblast, Dzerzhinsk, Sverdlova Prospekt, 11 A, Russian Federation Telephone: + 7 (8313) 36-70-00, + 7 (831) 324-90-00 Website: http://www.gosniimash.ru/ Email: niimash@mts-nn.ru Registration number: 5249093130 (Tax ID/INN)	15.3.2 022

	им. В.В. Бахирева» (АО «ГосНИИмаш») A.k.a: State Scientific Research Institute of Machine Building Bakhirev (GosNIImash); JSC “State Scientific Research Institute of Mechanical Engineering named after V.V. Bakhirev”		
120.	Tomsk Microwave and Photonic Integrated Circuits and Modules Collective Design Center Local name: Общество с Ограниченной Ответственностью «ТУСУР-Электроника» (ООО «ТУСУР-Электроника») A.k.a: TUSUR-Electronica Research Company; TUSUR-Electronics LLC	Address(es): 634045, Tomsk Oblast, Tomsk, 19 Gvardeyskoy Divizii Str., 15, Apartment 64, Russian Federation; 634045, Tomsk Oblast; Tomsk, Krasnoarmeyskaya Str., 147, Office 101, Russian Federation Telephone: + 7 (3822) 41-32-29 Website: https://engineers.tusur.ru/laboratories/collective-design; https://tusur.ru/ru/nauka-i-innovatsii/innovatsionnaya-deyatelnost/malye-innovatsionnye-predpriyatiya-s-uchastiem-tusura#ooo_tusur_elektronika Email: leonid.babak@mail.ru Registration number: 7017255070 (Tax ID/INN)	15.3.2 022
121.	UAB Pella-Fjord Local name: Закрытое Акционерное Общество «Пелла-Фиорд» (ЗАО «Пелла-Фиорд») A.k.a: Pella-Fjord CJSC; Pella-Fiord Shipbuilding Company	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoe, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (81362) 4-30-07; + 7 (812) 380-40-91 Website: https://pellafiord.ru/ Email: p-fiord@mail.ru; info@pellafiord.ru; pellafiord@mail.ru Registration number: 4706000313 (Tax ID/INN)	15.3.2 022
122.	United Shipbuilding Corporation JSC “35th Shipyard” Local name: Филиал «35 Судоремонтный Завод» – Акционерное Общество «Центр	Address(es): 183017, Murmansk Oblast, Murmansk, Admiral Lobov Str., 100, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (8152) 22-19-18; + 7 (8152) 221-942 Website: https://35srz.ru/; https://www.star.ru/Filiali/35-y-SRZ	15.3.2 022

	Судоремонта «Звёздочка» (ФЛ «35 СРЗ» – АО «ЦС «Звёздочка») A.k.a: SRZ-35; Branch “35 SRZ” – Joint Stock Company “Ship Repair Center Zvyozdochka”; 35-y SRZ; 35th Ship Repair Plant	Email: info@35srz.ru	
123.	United Shipbuilding Corporation JSC “Astrakhan Shipyard” Local name: Филиал «Астраханский Судоремонтный Завод» – Акционерное Общество «Центр Судоремонта «Звёздочка» (ФЛ «Астраханский Судоремонтный Завод» – АО «ЦС «Звёздочка») A.k.a: Astrahansky Shipyard; Astrahanskiy SRZ; Astrakhan Ship Repair Plant; Branch “Astrakhansky Sudoremontny Zavod” – Joint Stock Company “Ship Repair Center “Zvyozdochka”	Address(es): 414009, Astrakhan Oblast, Astrakhan, Atarbekova Str., 37, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (8512) 27-00-88 Website: https://www.star.ru/Filiali/Astrahanskiy-SRZ Email: aoasrz@mail.ru	15.3.2 022
124.	United Shipbuilding Corporation JSC “Aysberg Central Design Bureau” Local name: Акционерное Общество «Центральное Конструкторское Бюро «Айсберг» (АО «ЦКБ «Айсберг»)	Address(es): 199034, St. Petersburg, V.O., Bolshoy Prospekt, 36, Russian Federation Telephone: + 7 (812) 677-36-09; + 7 (812) 677-12-31 Website: https://iceberg.org.ru/ Email: main@iceberg.sp.ru Registration number: 7801005606 (Tax ID/INN)	15.3.2 022

	A.k.a: Iceberg Central Design Bureau; AO TsKB Aysberg		
125.	United Shipbuilding Corporation JSC “Baltic Shipbuilding Factory” Local name: Акционерное Общество «Балтийский Завод» (АО «Балтийский Завод») A.k.a: JSC Baltiski Zavod; Baltic Shipyard, JSC	Address(es): 199106, St. Petersburg, Kosaya Liniya Str., 16, Russian Federation Telephone: + 8 (812) 324-94-35; + 8 (812) 324-93-70 Website: https://www.bz.ru/ Email: zavod@bz.ru Registration number: 7830001910 (Tax ID/INN)	15.3.2 022
126.	United Shipbuilding Corporation “Scientific Research Design Technological Bureau Onega” Local name: Акционерное Общество «Научно-Исследовательское Проектно-Технологическое Бюро «Онега» (АО «НИПТБ «Онега») A.k.a: Nauchno-Issledovatel'skoe Proektno-Tekhnologicheskoe Byuro Onega PJSC; SC NIPTB Onega	Address(es): 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley., 12, Russian Federation Telephone: + 7 (8184) 52-55-52; + 7 (8184) 59-65-41; + 7(8184) 50-30-38 Website: http://onegastar.ru/ Email: niptb@onegastar.ru Registration number: 2902057961 (Tax ID/INN)	15.3.2 022
127.	United Shipbuilding Corporation “Sredne-Nevsky Shipyard” Local name: Акционерное Общество «Средне-Невский Судостроительный Завод» (АО «CHCЗ») A.k.a: JSC SNSZ; Aktcionernoe Obshchestvo “Sredne-Nevsky	Address(es): 196643, St. Petersburg, Pontonny, Zavodskaya Str., 10, Russian Federation Telephone: + 7 (812) 462-75-35; + 7 (812) 648-30-50; + 7 (812) 648-30-51 Website: http://snsz.ru Email: office@snsz.ru Registration number: 7817315385 (Tax ID/INN)	15.3.2 022

	Sudostroyelny Plant”; Middle Neva Shipbuilding Plant; Federal State Unitary Enterprise “Sredne- Nevsky Shipbuilding Plant”		
128.	Ural Scientific Research Institute for Composite Materials Local name: Акционерное Общество «Уральский Научно- Исследовательский Институт Композиционных Материалов» (АО «УНИИKM») A.k.a: UNIIKM; JSC “Ural Research Institute of Composite Materials”	Address(es): 614014, Perm Krai, Perm, Novozvyaginskaya Str., 57, Russian Federation Telephone: + 7 (342) 267-07-68; + 7 (342) 263-16-00 Website: http://www.uniikm.ru/ Email: uniikm@yandex.ru Registration number: 5906092190 (Tax ID/INN)	15.3.2 022
129.	Urals Project Design Bureau Detal Local name: Акционерное Общество «Уральское Проектно- Конструкторское Бюро «Деталь» (АО «УПКБ «Деталь») A.k.a: Joint-Stock Company Ural Design Bureau “Detal”; JSC Ural Design and Construction Bureau “Detal”; Aktsionernoe Obshchestvo Uralskoe Proektno Konstruktorskoe Byuro “Detal”; AO UPKB “Detal”	Address(es): 623409, Sverdlovsk Oblast, Kamensk-Uralski, Pionerskaya Str., 8, Russian Federation Telephone: + 7 (3439) 37-58-50; + 7 (3439) 37-58-61 Website: https://upkb.ru/ Email: upkb@upkb.ru Registration number: 6612011546 (Tax ID/INN)	15.3.2 022
130.	Vega Pilot Plant Local name: «Опытный Завод «Вега» – Филиал Акционерного	Address(es): 249010, Kaluga Oblast, Borovsk, Lenina Str., 73, Russian Federation; 165509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (48438) 4-18-96	15.3.2 022

	Общества «Центр Судоремонта «Звездочка» («ОЗ «Вера» – Филиал АО «ЦС «Звездочка») A.k.a: Experimental Plant Vega – Branch of Joint Stock Company Zvezdochka Ship Repair Centre; OZ Vega – Filial AO TSS Zvezdochka; Experimental Plant Vega	Website: https://www.star.ru/Filiali/OZ-Vega Email: vega@borovsk.ru	
131.	Vertikal LLC Local name: Общество с Ограниченной Ответственностью «Вертикаль» (ООО «Вертикаль») A.k.a: ООО “Vertikal”	Address(es): 196006, St. Petersburg, Moskovskaya Zastava Municipal District, Moskovsky Prospekt, 148, Letter D, Premises 8, Russian Federation Telephone: + 7 (812) 425-38-85 Website: http://vertical-e.ru/ Email: info@vertical-e.ru Registration number: 7840410492 (Tax ID/INN)	15.3.2 022
132.	Vladislav Vladimirovich Fedorenko Local name: Федоренко Владислав Владимирович	Address(es): 191014, St. Petersburg, Artilleriyskaya Str., 1, Letter A, Premises 26-N, Russian Federation Registration number: 781706521543 (Tax ID/INN)	15.3.2 022
133.	VTK Ltd Local name: Общество с Ограниченной Ответственностью «Ваша Топливная Компания» (ООО «ВТК») A.k.a: Limited Liability Company “Your Fuel Company”, LLC “VTK”	Address(es): 192019, St. Petersburg, Professora Kachalova Str., 14, Letter A, Russian Federation; 198207, St. Petersburg, Tramvaynyy Prospekt, 12, Letter A, Russian Federation Telephone: + 7 (812) 365-11-11 Website: http://dtoplivo.ru/ Email: MB@dtoplivo.ru Registration number: 7811550255 (Tax ID/INN)	15.3.2 022
134.	Yaroslavl Shipbuilding Factory Local name: Публичное	Address(es): 150006, Yaroslavl Oblast, Yaroslavl, Korabelnaya Str., 1, Russian Federation; 196084, St. Petersburg, Izmailovskoye Municipal District, Krasutskogo Str., 4b, Letter B, Russian Federation	15.3.2 022

	Акционерное Общество «Ярославский Судостроительный Завод» (ПАО «ЯСЗ») A.k.a: PAO Yaroslavskiy Sudostroitelnyy Zavod; PAO YaSZ; Yaroslavsky Shipyard	Telephone: + 7 (4852) 27-72-73; + 7 (4852) 27-72-48; + 7 (4852) 46-52-41; + 7 (4852) 28-88-88 Website: http://yarshipyard.ru/ Email: shipyard@yaroslavl.ru; info@yarshipyard.com Registration number: 7601001080 (Tax ID/INN)	
135.	ZAO Elmiks-VS Local name: Закрытое Акционерное Общество «Элмикс-ВС» (ЗАО «Элмикс-ВС») A.k.a: CJSC Elmiks-VS	Address(es): 191014, St. Petersburg, Artilleriyskaya Str., 1, Letter A, Premises 26-N, Russian Federation Telephone: + 8 (812) 332-69-92; + 7 (812) 275-47-27; + 7 (812) 252-62-82 Website: http://elmiks.com/ Registration number: 7841352941 (Tax ID/INN)	15.3.2 022
136.	ZAO Sparta Local name: Акционерное Общество «Спарта» (АО «Спарта») A.k.a: AO Sparta	Address(es): 191028, St. Petersburg, Mokhovaya Str., 18, Letter A, Premises 7N, Russian Federation; 196084, St. Petersburg, Izmailovskoye Municipal District, Krasutskogo Str., 4b, Letter B, Russian Federation Telephone: + 7 (812) 677-68-21 Website: https://www.sparta-components.ru/ Email: office@nio-sparta.ru Registration number: 7826138686 (Tax ID/INN)	15.3.2 022
137.	ZAO Svyaz Inzhiniring Local name: Акционерное Общество «Связь Инжиниринг» (АО «Связь Инжиниринг») A.k.a: Svyaz Engineering	Address(es): 115404, Moscow, 6th Radialnaya Str., 9, Russian Federation; 127083, Moscow, 8 Marta Str., 10, Building 3, Russian Federation Telephone: + 7 (910) 404-23-24; + 7 (495) 544-21-90 Website: http://sipower.ru/ Email: info@sipower.ru Registration number: 7713159847 (Tax ID/INN)	15.3.2 022
138.	46th TSNII Central Scientific Research Institute Local name: Федеральное Государственное Бюджетное Учреждение «46	Address(es): 129327, Moscow, Chukotskiy Proezd, 10, Russian Federation Telephone: + 7 (495) 471-17-07; + 7 (926) 353-24-55 Registration number: 7716567668 (Tax ID/INN)	3.6.20 22

	Центральный Научно-Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «46 ЦНИИ» Минобороны России) A.k.a: 46 TsNII; 46 TsNII MO RF		
139.	Alagir Resistor Factory Local name: Открытое Акционерное Общество «Алагирский Завод Сопротивлений» (ОАО «АЗС») A.k.a: Alagirsky Resistor Factory; OJSC «AZS»	Address(es): 363240, Republic of North Ossetia - Alania, Alagir, L. Tolstoy Str., 202, Russian Federation Telephone: + 7 (86731) 2-22-25, + 7 (928) 863-80-77 Website: http://alzas.ru/ Email: alzas@mail.ru Registration number: 1514010249 (Tax ID/INN)	3.6.2022
140.	All-Russian Research Institute of Optical and Physical Measurements Local name: Федеральное Государственное Бюджетное Учреждение «Всероссийский Научно-Исследовательский Институт Оптико-Физических Измерений» (ФГБУ «ВНИИОФИ») A.k.a: All-Russian Research Institute for Optical and Physical Measurements Federal State Budgetary Institution; FGBU VNIIOFI; FSUE VNIIOFI	Address(es): 119361, Moscow, Ozernaya Str., 46, 202, Russian Federation Telephone: + 7 (495) 430-42-89 Website: https://www.vniiofi.ru/ Email: vniiofi@vniiofi.ru Registration number: 9729338933 (Tax ID/INN)	3.6.2022

141.	All-Russian Scientific-Research Institute Etalon JSC Local name: Акционерное Общество «Всероссийский Научно-Исследовательский Институт «Эталон» (АО «ВНИИ «Эталон») A.k.a: VNII Etalon JSC	Address(es): 125040, Moscow, 1st Yamskogo Polya Str., 19, Russian Federation Telephone: 8 (499) 251-37-71 Website: http://vnii-etalon.ru/ Email: info@vnii-etalon.ru Registration number: 7714613189 (Tax ID/INN)	3.6.20 22
142.	Almaz, JSC Local name: Акционерное Общество «Алмаз» (АО «Алмаз») A.k.a: Almaz	Address(es): 344093, Rostov Oblast, Rostov-on-Don, Tupolev Str., 16, Russian Federation Telephone: + 7 (863) 252-60-00 Website: http://almazrostov.ru/ Email: info@almazrostov.ru Registration number: 6166055693 (Tax ID/INN)	3.6.20 22
143.	Arzam Scientific Production Enterprise Temp Avia Local name: Акционерное Общество «Арзамасское Научно-Производственное Предприятие «Темп-Авиа» (АО АНПП «Темп-Авиа») A.k.a: Temp-Avia Arzamas Research and Production Association JSC; OKB Temp; ANPP Temp-Avia	Address(es): 607220, Nizhny Novgorod Oblast, Arzamas, Kirov Str., 26, Russian Federation Telephone: + 7 (83147) 7-83-86 Website: https://temp-avia.ru/ Email: ao@temp-avia.ru Registration number: 5243001887 (Tax ID/INN)	3.6.20 22
144.	Automated Procurement System for State Defense Orders, LLC Local name: Общество с Ограниченной Ответственностью «Автоматизированна	Address(es): 117393, Moscow, Profsoyuznaya Str., 78, Building 1, Russian Federation Telephone: + 7 (495) 811-18-18 Website: http://www.astgoz.ru/ Email: info@astgoz.ru Registration number: 7728312865 (Tax ID/INN)	3.6.20 22

	я Система Торгов Государственного Оборонного Заказа» (ООО «АСТ ГОЗ») A.k.a: AST GOZ LLC		
145.	Dolgoprudniy Design Bureau of Automatics (DDBA JSC) Local name: Акционерное Общество «Долгопрудненское Конструкторское Бюро Автоматики» (АО «ДКБА») A.k.a: DKBA JSC; Dolgoprudno Design Bureau of Automation; Joint Stock Company “Dolgoprudnenskoe Design Bureau of Automatics”	Address(es): 141700, Moscow Oblast, Dolgoprudny, Letnaya Str., 1, Russian Federation Telephone: 8 (495) 408-75-11 Website: http://dkba.ru/ Email: dkba@dkba.ru Registration number: 5008058393 (Tax ID/INN)	3.6.20 22
146.	Electronic Computing Technology Scientific-Research Center JSC Local name: Акционерное Общество «Научно - Исследовательский Центр Электронной Вычислительной Техники» (АО «НИЦЭВТ») A.k.a: NICEVEY; NICEVT	Address(es): 117587, Moscow, Varshavskoye Shosse, 125, Russian Federation Telephone: + 7 (495) 319-17-90 Website: http://nicevt.ru/ Email: info@nicevt.ru Registration number: 7726019325 (Tax ID/INN)	3.6.20 22
147.	Electrosignal, JSC Local name: Акционерное Общество «Электросигнал» (АО «Электросигнал»)	Address(es): 394026, Voronezh Oblast, Voronezh, Elektrosignalnaya Str., 1, Russian Federation Telephone: + 7 (473) 246-10-51; + 7 (473) 221-04-94 Website: http://elektrosignal.ru/ Email: electrosignal@pad.vsi.ru Registration number: 3650001159 (Tax ID/INN)	3.6.20 22
148.	JSC Energiya Local name: Публичное	Address(es): 399775, Lipetsk Oblast, Yelets, Elektrik Settlement, 1, Russian Federation	3.6.20 22

	Акционерное Общество «Энергия» (ПАО «Энергия») A.k.a: PAO “Energiya”	jsc-energiya.com/ Telephone: + 7 (47467) 4-02-17 Website: https://jsc-energiya.com/ Email: marketing@ao-energiya.ru Registration number: 4821000142 (Tax ID/INN)	
149.	Engineering Center Moselectronproekt Local name: Акционерное Общество «МосЭлектронПроект» (АО «МосЭП») A.k.a: Moselectronproekt (JSC); MosEP JSC	Address(es): 127299, Moscow, Kosmonavta Volkova Str., 12, Russian Federation Telephone: + 7 (495) 225-15-22 Website: https://mosep.ru/ Email: info@mosep.ru Registration number: 7712008203 (Tax ID/INN)	3.6.2022
150.	Etalon Scientific and Production Association Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение «Эталон» (ООО «НПО «Эталон») A.k.a: NPO Etalon LLC	Address(es): 618740, Perm Krai, Dobryanka, Proezd Tsentralny, 3, Russian Federation Telephone: + 7 (34265) 2-29-13; + 7 (34265) 2-27-46; + 7 (342) 294-39-45 Website: https://npoetalon.ru/ Email: info@npoetalon.ru Registration number: 5906078439 (Tax ID/INN)	3.6.2022
151.	Evgeny Krayushin Local name: Евгений Краюшин	Address(es): Moscow Oblast, Dmitrov, Zheleznodorozhniy Pereulok, 3, Building 41, Russian Federation; 117403, Moscow, Melitopolskaya Str., 9, Building 3, Russian Federation	3.6.2022
152.	Foreign Trade Association Mashpriborintorg Local name: Акционерное Общество «Внешнеэкономическое Объединение «Машприборинторг» (АО «ВО «Машприборинторг»)	Address(es): 105318, Moscow, Shcherbakovskaya Str., 3, Russian Federation; 105318, Moscow, Tkatskaya Str., 19, Russian Federation; 121108, Moscow, Fili-Davydkovo Municipal District, Ivana Franko Str., 4, Building 10, Russian Federation; 121059, Moscow, Ukrainsky Boulevard, 8, Building 1, Russian Federation Telephone: + 7 (495) 974-83-50; + 7 (499) 110-49-76 Website: http://mashpriborintorg.com/ Email: post@mashpriborintorg.com Registration number: 7719813840 (Tax ID/INN)	3.6.2022

	A.k.a: FTA Mashpriborintorg JSC; Joint Stock Company “Foreign Economic Association “Mashpriborintorg”		
153.	Ineko LLC Local name: Общество с Ограниченной Ответственностью «Инеко» (ООО «Инеко») A.k.a: OO Ineko	Address(es): 141800, Moscow Oblast, Dmitrov, Zheleznodorozhny Pereulok, 3, Premises 41, Russian Federation Telephone: + 7 985 507 31 52 Website: https://www.inekocom.ru/ Email: inekocom@mail.ru Registration number: 5007104304 (Tax ID/INN)	3.6.20 22
154.	Informakustika JSC Local name: Акционерное Общество «Информакустика» (АО «Информакустика») A.k.a: Joint Stock Company “Informacoustics”	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter A, Russian Federation; 197376, St. Petersburg, R. Krestovki Embankment, 3, Russian Federation Telephone: + 7 (812) 777-78-84 Website: http://forso.ru/ Email: info@forso.ru Registration number: 7813487947 (Tax ID/INN)	3.6.20 22
155.	Institute of High Energy Physics Local name: Федеральное Государственное Бюджетное Учреждение «Институт Физики Высоких Энергий имени А.А. Логонова Национального Исследовательского Центра «Курчатовский Институт» (НИЦ «Курчатовский Институт» – ИФВЭ) A.k.a: IHEP; NITs Kurchatovsky Institute IFVE; Federal State Budgetary Institution “Institute of High Energy Physics	Address(es): 142281, Moscow Oblast, Protvino, Nauki Square, 1, Russian Federation; 142281, Moscow Oblast, Protvino, Pobedy Str., 1, Russian Federation Telephone: + 7 (4967) 71-36-23; + 8 (4967) 71-33-66 Website: http://www.ihep.ru/ Email: fgbu@ihep.ru Registration number: 5037007869 (Tax ID/INN)	3.6.20 22

	named after A.A. Logunov of the National Research Center “Kurchatov Institute”		
156.	Institute of Theoretical and Experimental Physics Local name: Национальный Исследовательский Центр «Курчатовский Институт» – Курчатовский Комплекс Теоретической и Экспериментальной Физики (НИЦ «Курчатовский Институт» – ИТЭФ) A.k.a: ITEP; ITEF; Kurchatovsky Institute ITEF; Federal State Budgetary Institution “Institute of Theoretical and Experimental Physics named after A. I. Alikhanov of the National Research Center “Kurchatov Institute”; Kurchatov Complex of Theoretical and Experimental Physics	Address(es): 117218, Moscow, Bolshaya Cheremushkinskaya Str., 25, Russian Federation; 117209, Moscow, Sevastopolsky Prospekt, 24, Russian Federation Telephone: + 8 (499) 789-62-12 Website: http://www.itep.ru/ Email: chancellery@itep.ru	3.6.2022
157.	Inteltech PJSC Local name: Публичное Акционерное Общество «Информационные Телекоммуникационные Технологии» (ПАО «Интелтех») A.k.a: Information Telecommunications Technology PJSC; Inteltekh	Address(es): 197342, St. Petersburg, Kantemirovskaya Str., 8, Russian Federation; 194100, St. Petersburg, Kantemirovskaya Str. 5, Russian Federation Telephone: + 7 (812) 295-50-69; + 7 (812) 313-12-51 Website: https://www.inteltech.ru/ Email: inteltech@inteltech.ru Registration number: 7802030605 (Tax ID/INN)	3.6.2022

158.	ISE SO RAN Institute of High-Current Electronics Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Сильноточной Электроники Сибирского Отделения Российской Академии Наук (ИСЭ СО РАН) A.k.a: Institute of High Current Electronics of the Siberian Branch of the Russian Academy of Sciences; IHE SB RAS	Address(es): 634055, Tomsk, Akademichesky Prospekt, 2/3, Russian Federation Telephone: + 7 (3822) 491-544 Website: https://hcei.tsc.ru/ Email: contact@hcei.tsc.ru Registration number: 7021001375 (Tax ID/INN)	3.6.20 22
159.	Kaluga Scientific-Research Institute of Telemechanical Devices JSC Local name: Акционерное Общество «Калужский Научно-Исследовательский Институт Телемеханических Устройств» (АО «КНИИТМУ») A.k.a: KNIITMU JSC	Address(es): 248650, Kaluga Oblast, Kaluga, Pushkina Str., 19, Russian Federation; 248000, Kaluga Oblast, Kaluga, Karla Marksa Str., 4, Russian Federation Telephone: + 7 (4842) 74-35-00 Website: http://www.kniitmu.ru/ Email: kniitmu@kaluga.net Registration number: 4027100480 (Tax ID/INN)	3.6.20 22
160.	Kulon Scientific-Research Institute JSC Local name: Акционерное Общество «Научно-Исследовательский Институт «Кулон» (АО «НИИ «Кулон») A.k.a: NII Kulon JSC	Address(es): 129075, Moscow, Ostankinsky Municipal District, Murmansk Proezd, 14, Russian Federation Telephone: + 7 (495) 966-05-66 Website: https://niikulon.ru/ Email: mail@niikulon.ru Registration number: 7717149279 (Tax ID/INN)	3.6.20 22

161.	Lutch Design Office JSC Local name: Акционерное Общество «Конструкторское бюро «Луч» (АО «КБ «Луч») A.k.a: Lutch Design Bureau JCS; Lutch JSC; KB-Lutch	Address(es): 152920, Yaroslavl Oblast, Rybinsk, Pobedy Boulevard, 25, Russian Federation Telephone: + 8 (4855) 28-58-22 Website: https://kb-lutch.ru/ Email: kb@kb-lutch.ru Registration number: 7610063043 (Tax ID/INN)	3.6.20 22
162.	Meteor Plant JSC Local name: Акционерное Общество «Завод «Метеор» (АО «Завод «Метеор») A.k.a: AO Zavod Meteor	Address(es): 404130, Volgograd Oblast, Volzhsky, Loginova Str., 23, Russian Federation; 404122, Volgograd Oblast, Volzhsky, Gorkogo Str., 1, Russian Federation Telephone: + 7 (8443) 34-26-94 Website: http://meteor.su/ Email: info@meteor.su Registration number: 3435000717 (Tax ID/INN)	3.6.20 22
163.	Moscow Communications Research Institute JSC Local name: Акционерное Общество «Московский Научно- Исследовательский Институт Связи» (АО «МНИИС») A.k.a: MNIIS JSC	Address(es): 117534, Moscow, Kirovogradsky Proezd, 3, Building 2, Russian Federation; 121170, Moscow Kutuzovsky Prospekt, 34, Russian Federation Telephone: + 7 (499) 249 40 88 Website: http://mniis.ru/ Email: mniis@mniis.ru Registration number: 7726336229 (Tax ID/INN)	3.6.20 22
164.	Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC Local name: Акционерное Общество «Московский Ордена Трудового Красного Знамени Научно- Исследовательский Радиотехнический Институт» (АО «МНИРТИ»)	Address(es): 103028, Moscow, Bolshoi Trekhsvyatitsky Pereulok, 2/1, Russian Federation Telephone: + 7 (495) 626-23-44 Website: https://mnirti.ru/ Email: astra@mnirti.ru Registration number: 7709899951 (Tax ID/INN)	3.6.20 22

	A.k.a: MNIRTI JSC.		
165.	Joint Stock Company NPO Elektromechaniki Local name: Акционерное Общество «Научно- Производственное Объединение Электромеханики» (АО «НПО Электромеханики») A.k.a: NPO Elektromechaniki JSC; Scientific and Production Association “Electromechanics” JSC	Address(es): 45630, Chelyabinsk Oblast, Miass, Mendeleeva Str., 31, Russian Federation Telephone: + 7 (3513) 28-88-04 Website: https://npoe.ru/; http://npomash.ru/npom/ru/electromeh.htm Email: root@npoe.ru Registration number: 7415044181 (Tax ID/INN)	3.6.20 22
166.	Omsk Production Union Irtysh JSC Local name: Акционерное Общество «Омское Производственное Объединение «Иртыш» (АО «ОмПО «Иртыш») A.k.a: OmPO Irtysh	Address(es): 644060, Omsk Oblast, Omsk, Gurteva Str., 18, Russian Federation; Telephone: + 7 (3812) 44-87-05 Website: https://irtysh.ru/ Email: irtysh@irtysh.com.ru	3.6.20 22
167.	Omsk Scientific- Research Institute of Instrument Engineering JSC Local name: Акционерное общество «Омский Научно- Исследовательский Институт Приборостроения» (АО «ОНИИП») A.k.a: JSC Omsk Research Institute of Instrument Engineering; AO ONIIP	Address(es): 644071, Omsk Oblast, Omsk, Maslennikova Str., 231, Russian Federation Telephone: + 7 (3812) 44-85-45 Website: http://www.oniip.ru/ Email: info@oniip.ru Registration number: 5506218498 (Tax ID/INN)	3.6.20 22

168.	Optron, JSC Local name: Акционерное общество «Оптрон» (АО «Оптрон»)	Address(es): 105318, Moscow, Shcherbakovskaya Str., 53, Russian Federation Telephone: + 8 (495) 366-22-66 Website: https://www.optron.ru/ Email: main@optron.ru Registration number: 7719019691 (Tax ID/INN)	3.6.20 22
169.	Pella Shipyard OJSC Local name: Акционерное общество «Ленинградский Судостроительный Завод «Пелла» (АО «Пелла») A.k.a: JSC Leningrad Shipyard Pella; AO "Leningradsky Sudostroitelny Zavod "Pella"; AO "Pella"	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoe, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (812) 336 4066; + 7 (812) 336 40 55 Website: http://pellaship.ru/ Email: mail@pellaship.ru Registration number: 4706000296 (Tax ID/INN)	3.6.20 22
170.	Polyot Chelyabinsk Radio Plant JSC Local name: Акционерное Общество «Челябинский Радиозавод «Полёт» (АО «ЧРЗ «Полет») A.k.a: AO "ChRZ "Polyot"; Chelyabinsk Radio Plant Polet; ChRP "Polet"	Address(es): 454080, Chelyabinsk Oblast, Chelyabinsk, Terponolskaya Str., 6, Russian Federation Telephone: + 7 (351) 267-02-20 Website: https://www.polyot.ru/ Email: chrz@polyot.ru Registration number: 7453140915 (Tax ID/INN)	3.6.20 22
171.	Pskov Distance Communications Equipment Plant Local name: Акционерное Общество «Псковский Завод Аппаратуры Дальней Связи» (АО «Псковский Завод АДС») A.k.a: Pskov Plant ADS JSC; Pskov Distance	Address(es): 180004, Pskov Oblast, Pskov, Gagarina Str., 4, Russian Federation Telephone: + 8 (8112) 79-41-12; + 8 (8112) 79-41-00 Website: http://www.ads-pskov.ru/ Email: office@ads-pskov.ru Registration number: Registration number: 6027014643 (Tax ID/INN)	3.6.20 22

	Communications Equipment (ADS)		
172.	Radiozavod, JSC Local name: Акционерное Общество «Радиозавод» (АО «Радиозавод»)	Address(es): 440039, Penza Oblast, Penza, Baydukova Str., 1, Russian Federation Telephone: + 7 (8412) 92-80-96 Website: https://www.penza-radiozavod.ru/ Email: radio@rf58.ru Registration number: 5835049799 (Tax ID/INN)	3.6.20 22
173.	Razryad JSC Local name: Акционерное Общество «Разряд» (АО «Разряд») A.k.a: Zavod Razryad	Address(es): 362031, Republic of North Ossetia – Alania, Vladikavkaz, Kosta Prospekt, 233, Russian Federation Telephone: + 8 (8672) 51-52-94; + 8 (8672) 51-61-82; + 8 (8672) 51-81-83 Website: http://www.zavod-razryad.ru/ Email: info@zavod-razryad.ru Registration number: 1513030980 (Tax ID/INN)	3.6.20 22
174.	Research Production Association Mars Local name: Федеральный Научно- Производственный Центр Акционерное Общество «Научно- Производственное Объединение «Марс» (ФНПЦ АО «НПО «Марс») A.k.a: RPA Mars; NPO Mars; Federal Research and Development Center JSC Scientific Production Association “Mars”; FNPTs AO “NPO “MARS”	Address(es): 432022, Ulyanovsk Oblast, Ulyanovsk, Solnechnaya Str., 20, Russian Federation Telephone: + 7 (8422) 52-47-22 Website: http://npomars.com/ru/ Email: mars@mv.ru Registration number: 7303026811 (Tax ID/INN)	3.6.20 22
175.	Ryazan Radio-Plant Local name: Акционерное Общество «Рязанский Радиозавод» (АО «Рязанский Радиозавод»)	Address(es): 390023, Ryazan Oblast, Ryazan Lermontova Str., 11, Russian Federation Telephone: + 7 (4912) 29-27-33; + 7 (4912) 29-29-30 Website: https://radiozavod.ru/ Email: mail@radiozavod.ru Registration number: 6231006875 (Tax ID/INN)	3.6.20 22

176.	Scientific Production Center Vigstar JSC Local name: Акционерное Общество «Научно-Производственный Центр «Вигстар» (АО «НПЦ «Вигстар») A.k.a: AO Nauchno-Proizvodstvennyy Tsentr Vigstar; JSC SRC Vigstar; AO NPTs Vigstar	Address(es): 117545, Moscow, 1st Dorozhny Proezd, 8, Russian Federation Telephone: + 7 (495) 276 5201; + 7 (495) 276 5202 Website: https://www.vigstar.ru/ Email: vigstar@vigstar.ru Registration number: 7726687555 (Tax ID/INN)	3.6.2022
177.	Scientific Production Enterprise “Radiosviaz” Local name: Акционерное Общество «Научно-Производственное Предприятие «Радиосвязь» (АО «НПП «Радиосвязь») A.k.a: AO NPP Radiosvyaz; Joint Stock Company “Research and Production Enterprise “Radiosvyaz”	Address(es): 660021, Krasnoyarsk Krai, Krasnoyarsk, Dekabristov Str., 19, Russian Federation Telephone: + 7 (391) 204-11-02 Website: https://krtz.su/ Email: info@krtz.su Registration number: 2460243408 (Tax ID/INN)	3.6.2022
178.	Scientific Research Institute Ferrite-Domen Local name: Акционерное Общество «Научно-Исследовательский Институт «Феррит-Домен» (АО «НИИ «Феррит-Домен») A.k.a: AO NII Ferrit-Domen	Address(es): 196006, St. Petersburg, Zvetochnaya Str., 25, Building 3, Letter B, Room 417, Russian Federation Telephone: + 7 (812) 676-28-83 Website: https://www.domen.ru/ Email: dpo@domen.ru Registration number: 7810245940 (Tax ID/INN)	3.6.2022
179.	Scientific Research Institute of Communication Management Systems Local name: Акционерное	Address(es): 117630, Moscow, Starokaluzhkoe Shosse, 58, Russian Federation Telephone: + 7 (495) 333-75-03 Website: https://niissu.ru/	3.6.2022

	Общество «Научно-Исследовательский Институт Систем Связи и Управления» (АО «НИИСУ») A.k.a: AO NIISU; Joint Stock Company “Research and Development Institute of Communication and Management Systems”	Email: niissu@niissu.ru Registration number: 7728804257 (Tax ID/INN)	
180.	Scientific-Production Association and Scientific-Research Institute of Radio-Components Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение НИИРК» (ООО «НПО НИИРК») A.k.a: NIIRK; Limited Liability Company “Research and Production Association NIIRK”; ООО NPO NIIRK	Address(es): 119049, Moscow, Krymsky Val Str., 3, Building 1, Office 1, Russian Federation Telephone: + 8 (499)764-58-89 Website: http://niirk.ru/ Email: niirk@yandex.ru Registration number: 7706265403 (Tax ID/INN)	3.6.20 22
181.	Scientific-Production Enterprise “Kant” Local name: Акционерное Общество «Научно-Производственное Предприятие «Кант» (АО «НПП «Кант») A.k.a: AO NPP Kant; Joint Stock Company “Research and Production Enterprise “Kant”	Address(es): 109316, Moscow, Talalikhina Str., 12, Building 7, Russian Federation; 129626, Moscow, 3rd Mytishchinskaya Str., 16, Russian Federation Telephone: + 7 (495) 902-73-27; + 7 (495) 902-72-37 Website: https://npp-kvant.ru/ Email: info@npp-kvant.ru Registration number: 7709868424 (Tax ID/INN)	3.6.20 22
182.	Scientific-Production Enterprise “Svyaz”	Address(es): 301214, Tula Oblast, Shekinsky District, Yasnaya Polyana Village, Shkolnaya Str., 19, Russian Federation	3.6.20 22

	Local name: Акционерное Общество «Научно- Производственное Предприятие «Связь» (АО «НПП «Связь») A.k.a: AO NPP Svyaz; Joint Stock Company “Research and Production Enterprise “Svyaz”	Telephone: + 8 (487) 517-63-68 Website: http://www.nppsvyaz.ru/ Email: mail@nppsvyaz.ru Registration number: 7118011916 (Tax ID/INN)	
183.	Scientific-Production Enterprise Almaz JSC Local name: Акционерное Общество «Научно- Производственное Предприятие «Алмаз» (АО «НПП «Алмаз») A.k.a: AO NPP Almaz; Joint Stock Company “Research and Production Enterprise “Almaz”; Almaz Research and Production Enterprise; RPE Almaz	Address(es): 410033, Saratov Oblast, Saratov, Panfilov I.V. Str., 1A, Building 1, Russian Federation Telephone: + 7 (8452) 63-35-58 Website: https://almaz-rpe.ru/ Email: info@almaz-rpe.ru Registration number: 6453119615 (Tax ID/INN)	3.6.20 22
184.	Scientific-Production Enterprise Salyut JSC Local name: Акционерное Общество «Научно- Производственное Предприятие «Салют» (АО «НПП «Салют») A.k.a: AO NPP Salyut; Joint Stock Company “Research and Production Enterprise “Salute”	Address(es): 603107, Nizhny Novgorod Oblast, Nizhny Novgorod, Larina Str., 7, Building 4, Office 4264, Russian Federation Telephone: + 7 (831) 211-40-00 Website: https://nppsalut.ru/ Email: salut@nppsalut.ru Registration number: 5261079332 (Tax ID/INN)	3.6.20 22
185.	Scientific-Production Enterprise Volna Local name: Акционерное Общество «Научно- Производственное	Address(es): 117105, Moscow, Varshavskoe Shosse, 26, Russian Federation Telephone: + 8 (499) 611-31-00; + 8 (499) 782 20 31 Website: http://volna.ru/	3.6.20 22

	Предприятие «Волна» (АО «НПП «Волна») A.k.a: AO NPP Volna; Joint Stock Company “Research and Production Enterprise “Wave”	Email: volna@volna.ru Registration number: 7726534774 (Tax ID/INN)	
186.	Scientific-Production Enterprise Vostok JSC Local name: Акционерное Общество «Научно-Производственное Предприятие «Восток» (АО «НПП «Восток») A.k.a: AO NPP Vostok; Joint Stock Company “Research and Production Enterprise “Wave”	Address(es): 630049, Novosibirsk Oblast, Novosibirsk, Dusi Kovalchuk Str. 276, Russian Federation Telephone: + 7 (383) 226-57-17 Website: http://vostok.nsk.su/ Email: vostok@nzpp.ru	3.6.2022
187.	Scientific-Research Institute “Argon” Local name: Акционерное Общество «Научно-Исследовательский Институт «Аргон» (АО «НИИ «Аргон») A.k.a: AO NII Argon; Joint Stock Company “Scientific Research Institute “Argon”	Address(es): 117587, Moscow, Varshavskoe Shosse, 125, Building 1, Russian Federation Telephone: + 7 (495) 319-78-67 Website: http://www.argon.ru/ Email: argon@argon.ru Registration number: 7726694231 (Tax ID/INN)	3.6.2022
188.	Scientific-Research Institute and Factory Platan Local name: Акционерное Общество «Научно-Исследовательский Институт «Платан» с Заводом при НИИ» (АО «НИИ «Платан» с Заводом при НИИ»)	Address(es): 141190, Moscow Oblast, Fryazino, Territory Vostochnaya Zavodskaya Promyshlennaya, 16, Russian Federation; 141190, Moscow Oblast, Fryazino, Zavodskoy Proezd, 2, Room 225, Russian Federation Telephone: + 7 (496) 566-90-17; + 7 (495) 221-71-43 Website: https://f-platan.ru/ Email: info@f-platan.ru Registration number: 5052023047 (Tax ID/INN)	3.6.2022

	A.k.a: AO NII Platan s Zavodom pri NII; Joint Stock Company "Scientific Research Institute "Platan"; Joint Stock Company "Scientific Research Institute "Platan" with a Plant at the Research Institute"		
189.	Scientific-Research Institute of Automated Systems and Communications Complexes Neptune JSC Local name: Акционерное Общество «Научно-Исследовательский Институт Автоматизированных Систем и Комплексов Связи «Нептун» (АО «НИИ «Нептун») A.k.a: AO NII Neptun	Address(es): 199178, St. Petersburg, Vasilyevsky Island, 7th Line, 80, Building 1, Letter A, Russian Federation Telephone: + 7 (812) 327-09-72 Website: http://www.niineptun.ru/ Email: inform@niineptun.ru Registration number: 7801563590 (Tax ID/INN)	3.6.2022
190.	Special Design and Technical Bureau for Relay Technology Local name: Акционерное Общество «Специальное Конструкторско-Технологическое Бюро по Релейной Технике» (АО «СКТБ РТ») A.k.a: Relay Technology Bureau JSC; AO SKTB RT; Joint Stock Company Special Relay System Design and Engineering Bureau	Address(es): 173021, Novgorod Oblast, Veliky Novgorod, Nekhinskaya Str., 55, Russian Federation Telephone: + 7 8162 629 001 Website: http://sktbrt.ru/ Email: office@sktbrt.ru Registration number: 5321095589 (Tax ID/INN)	3.6.2022
191.	Special Design Bureau Salute JSC	Address(es): 630049, Novosibirsk Oblast, Novosibirsk, Krasny Prospekt, 153, Russian Federation Telephone: + 7 (383) 226-57-19	3.6.2022

	Local name: Акционерное общество «Особое Конструкторское Бюро «Салют» (АО «ОКБ «Салют») A.k.a: AO OKB Salyut	Website: http://okb-salyut.ru/ Email: info@okb-salyut.ru Registration number: 5402512720 (Tax ID/INN)	
192.	Tactical Missile Company, Joint Stock Company “Salute” Local name: АО «Салют» A.k.a: AO Salyut; Zavod “Salyut”; Kuibyshev Mechanical Plant	Address(es): 443028, Samara Oblast, Samara, Moskovskoe Shosse, 20, Russian Federation Telephone: + 7 (846) 957-01-01 Website: https://www.ao-salut.ru/; https://www.salut-samara.ru/ Email: salut-info@yandex.ru Registration number: 6313034986 (Tax ID/INN)	3.6.2022
193.	Tactical Missile Company, Joint Stock Company “State Machine Building Design Bureau “Vypel” named after I.I.Toropov” Local name: Акционерное Общество «Государственное Машиностроительное Конструкторское Бюро «Вымпел» им. И.И.Торопова» (АО «Гос МКБ «Вымпел» им. И.И.Торопова») A.k.a: AO Gos MKB “Vypel” im. I.I. Toropova; NPO Vypel; JSC State Machine-Building Construction Bureau “Vypel” named after I.I. Toropov JSC	Address(es): 125424, Moscow, Volokolamskoe Shosse, 90, Russian Federation Telephone: + 7 (495) 491-06-74 Website: https://vypelmkb.com/ Email: info@vypelmkb.ru Registration number: 7733546058 (Tax ID/INN)	3.6.2022
194.	Tactical Missile Company, Joint Stock Company “Uralelement” Local name: Акционерное	Address(es): 456800, Chelyabinsk Oblast, Verkhny Ufaley, Dmitrieva Str., 24, Russian Federation Telephone: + 8 (351)-649-21-10 Website: https://uralelement.ru/	3.6.2022

	Общество «Верхнеуфалейский Завод «Уралэлемент» (АО «Уралэлемент») A.k.a: Joint Stock Company “Verkhneufaleysky Plant “Uralelement”; Aksionernoe Obshchestvo Verkhneufaleysky Zavod Uralelement; AO Uralelement	Email: support@uralelement.ru Registration number: 7402006277 (Tax ID/INN)	
195.	Tactical Missile Company, Joint Stock Company “Plant Dagdiesel” Local name: Акционерное Общество «Завод «Дагдизель» (АО «Завод «Дагдизель») A.k.a: Dagdizel Plant JSC; Factory Dagdizel; AO Zavod “Dagdizel”	Address(es): 368399, Republic of Dagestan, Kaspiysk, Lenina Str., 1, Russian Federation Telephone: + 8 (872) 465-27-34 Website: http://dagdizel.ru/ Email: info@dagdizel.ru Registration number: 0545001919 (Tax ID/INN)	3.6.20 22
196.	Tactical Missile Company, Joint Stock Company “Scientific Research Institute of Marine Heat Engineering” Local name: Акционерное Общество «Научно- Исследовательский Институт Морской Теплотехники» (АО «НИИ Мортеплотехники») A.k.a: Research Institute of Morteplotekhniki; AO NII Morteplotekhniki; Joint Stock Company “Scientific Research Institute of Marine Thermal Engineering”	Address(es): 198412, St. Petersburg, Lomonosov, Chernikova Str., 44, Russian Federation Telephone: + 7 (812) 363-8000 Website: https://gidropribor.ru/about/departments/morteplotekhniki.html Email: ffmt@mail.ru Registration number: 7819308094 (Tax ID/INN)	3.6.20 22

197.	Tactical Missile Company, Joint Stock Company Plant Kulakov Local name: Акционерное Общество «Завод имени А.А.Кулакова» (АО «Завод им А.А. Кулакова») A.k.a: JSC Plant named after A.A. Kulakov; AO Zavod im. A.A. Kulakova; JSC Zavod Kulakova	Address(es): 197198, St. Petersburg, Yablochkova Str., 12, Letter A, Russian Federation Telephone: + 7 (812) 233-29-02 Website: https://zavodkulakova.ru/ Email: office@zavodkulakova.ru Registration number: 7813346618 (Tax ID/INN)	3.6.2022
198.	Tactical Missile Company, Joint Stock Company Ravenstvo Local name: Акционерное Общество «Равенство» (АО «Равенство») A.k.a: Joint Stock Company Rawenstvo; AO Ravenstvo	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 19, Russian Federation Telephone: + 7 (812) 252-93-33; + 7 (812) 252-93-42 Website: https://rawenstvo.ru/ru/ Email: rawenstvo@rawenstvo.ru Registration number: 7805395957 (Tax ID/INN)	3.6.2022
199.	Tactical Missile Company, Joint Stock Company Ravenstvo-Service Local name: Акционерное Общество «Равенство-Сервис» (АО «Равенство-Сервис») A.k.a: Joint Stock Company Rawenstvo-Service; AO Ravenstvo-Servis	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 19, Russian Federation Telephone: + 7 (812) 252-92-00 Website: https://ktrv.ru/about/structure/ravenstvo-servis.html; https://www.granit-electron.ru/concern/subsidiaries/jsc-ravenstvo-service/ Email: rs@rawenstvo.ru Registration number: 7805417618 (Tax ID/INN)	3.6.2022
200.	Tactical Missile Company, Joint Stock Company Saratov Radio Instrument Plant Local name: Акционерное	Address(es): 410040, Saratov Oblast, Saratov, Prospekt 50 Let Oktyabrya, 108, Russian Federation Telephone: + 7 (8452) 79-95-05 Website: http://granit-srz.ru Email: srz@granit-srz.ru	3.6.2022

	Общество «Саратовский Радиоприборный Завод» (АО «СРЗ») A.k.a: Aktsionernoe Obshchestvo Saratovsky Radiopriborny Zavod; AO SRZ	Registration number: 6453104288 (Tax ID/INN)	
201.	Tactical Missile Company, Joint Stock Company Severny Press Local name: Акционерное Общество «Северный Пресс» (АО «Северный Пресс») A.k.a: Joint Stock Company “Northern Press”; AO Severny Press	Address(es): 195196, St. Petersburg, Tallinskaya Str., 7, Russian Federation Telephone: + 7 (812) 445-21-36 Website: http://new.nordpress.spb.su/; https://www.granit-electron.ru/concern/subsidiaries/ao-severnyy-press/ Email: post@nordpress.spb.su Registration number: 7806337732 (Tax ID/INN)	3.6.20 22
202.	Tactical Missile Company, Joint-Stock Company “Research Center for Automated Design” Local name: Акционерное Общество «Научно- Исследовательский Центр Автоматизированны х Систем Конструирования» (АО «НИЦ АСК») A.k.a: AO NITs ASK; Joint Stock Company “Scientific Research Center for Automated Design Systems”	Address(es): 125167, Moscow, Leningradsky Prospekt, 37, Building 12, Russian Federation Telephone: + 7 (495) 666-32-74 Website: http://www.nicask.ru/ Email: info@nicask.ru Registration number: 7714022309 (Tax ID/INN)	3.6.20 22
203.	Tactical Missile Company, KB Mashinostroeniya Local name: Акционерное Общество «Научно- Производственная	Address(es): 140402, Moscow Oblast, Kolomna, Oksky Prospekt, 42, Russian Federation Telephone: + 7 (495) 363-38-56; + 7 kbm-kbm@mail.ru Website: https://ktrv.ru/about/structure/kb_mashinostroeniya.html Email: kbm-kbm@mail.ru	3.6.20 22

	Корпорация «Конструкторское Бюро Машиностроения» (АО «НПК «КБМ») A.k.a: Joint Stock Company “Research and Production Corporation “Design Bureau of Mechanical Engineering”; AO NPK KBM; Joint Stock Company “Research and Production Corporation “Machine Building Design Bureau”; Joint Stock Company Research and Production Corporation Konstruktorskoye Byuro Mashynostroyeniya; Kolomna Design Bureau of Machine- Building	Registration number: 5022039177 (Tax ID/INN)	
204.	Tactical Missile Company, NPO Lightning Local name: Акционерное Общество «Научно- Производственное Объединение «Молния» (АО «НПО «Молния») A.k.a: Research and Production Association Lightning JSC; Molniya Research & Industrial Corporation JSC; JSC NPO Molniya	Address(es): 125363, Moscow, Lodochnaya Str., 5, Building 1, Russian Federation Telephone: + 7 495 580-71-86; + 7 495 580-71-87 Website: http://www.npomolniya.ru/ Email: molniya@npomolniya.ru Registration number: 7733028761 (Tax ID/INN)	3.6.20 22
205.	Tactical Missile Company, Petrovsky Electromechanical Plant “Molot” Local name: Акционерное	Address(es): 412540, Saratov Oblast, Petrovsk, Gogolya Str., 40, Russian Federation Telephone: + 7 (84555) 31-501; + 7 (84555) 3-37-01 Website: https://ktrv.ru/about/structure/petrovskiy_emz_-_molot.html; http://pemz-molot.ru/	3.6.20 22

	Общество «Петровский Электромеханически й Завод «Молот» (АО «ПЭМЗ «Молот») A.k.a: Aktsionernoe Obshchestvo Petrovskii Elektromekhanicheski i Zavod Molot; JSC Petrovsky Electromechanical Zavod Molot; AO PEMZ Molot	Email: ao@pemzmolot.ru; molot_pemz@mail.ru Registration number: 6444009038 (Tax ID/INN)	
206.	Tactical Missile Company, PJSC “MBDB “ISKRA” Local name: Акционерное Общество «Машиностроительн ое Конструкторское Бюро «ИСКРА» имени Ивана Ивановича Картукова» (АО «МКБ «ИСКРА») A.k.a: JSC “MDB “Iskra”; Joint Stock Company Machine Building Design Bureau “ISKRA”; Iskra Engineering Design Bureau JSC named after I.I. Kartukov; JSC MBDB ISKRA; Machine-Building Design Bureau “Iskra” named after Ivan Kartukov JSC; Aktsionernoe Obshchestvo “Mashinostroitelnoe; Konstruktorskoe Byuro “Iskra” Imeni Ivana Ivanovicha Kartukova; AO MKB ISKRA	Address(es): 125284, Moscow, Leningradsky Prospekt, 35, Russian Federation Telephone: + 7 (495) 612-53-51; + 7 (495) 945-43-59; + 7 (495) 614-00-52 Website: http://www.iskramkb.ru/ Email: info@iskramkb.ru Registration number: 7714288059 (Tax ID/INN)	3.6.20 22

207.	Tactical Missile Corporation, “Central Design Bureau of Automation” Local name: Акционерное Общество «Центральное Конструкторское Бюро Автоматики» (АО «ЦКБА») A.k.a: CDBA; TsKBA; Central Design Bureau for Automatics Engineering JSC	Address(es): 644027, Omsk Oblast, Omsk, Kosmichesky Prospekt, 24A, Russian Federation Telephone: + 7 (3812) 53-98-30 Website: http://www.ckba.net/ Email: aockba@ckba.net Registration number: 5506202219 (Tax ID/INN)	3.6.2022
208.	Tactical Missile Corporation, 711 Aircraft Repair Plant Local name: Акционерное Общество «711 Авиационный Ремонтный Завод» (АО «711 АРЗ») A.k.a: 711 ARZ	Address(es): 397171, Voronezh Oblast, Borisoglebsk, Chkalova Str., 18, Russian Federation Telephone: + 7 (47354) 6-69-73 Website: http://711arz.ru/ Email: arz@711arz.ru Registration number: 3604016369 (Tax ID/INN)	3.6.2022
209.	Tactical Missile Corporation, AO GNPP “Region” Local name: Акционерное Общество «Государственное Научно-Производственное Предприятие «Регион» (АО «ГНПП «Регион») A.k.a: Aktsionernoe Obshchestvo Gosudarstvennoe Nauchno Proizvodstvennoe Predpriyatie Region; “Region” Scientific & Production Enterprise JSC; AO GNPP Region	Address(es): 115230, Moscow, Kashirskoe Shosse, 13A, Russian Federation Telephone: + 7 (495) 741-55-44; + 7 (499) 611-30-55 Website: https://gnppregion.ru/ Email: GNPPREGION@SOVINTEL.RU Registration number: 7724552070 (Tax ID/INN)	3.6.2022

210.	Tactical Missile Corporation, AO TMKB “Soyuz” Local name: Акционерное Общество Тураевское Машиностроительное Конструкторское Бюро «Союз» (АО TMKB «Союз») A.k.a: TMBDB Soyuz PJSC, Aktsionernoe Obshchestvo Turaevskoe Mashinostroitelnoe Konstruktorskoe Byuro “Soyuz”, JSC Turayev Machine-Building Design Bureau “Soyuz”	Address(es): 140080, Moscow Oblast, Lytkarino, Industrial Zone Tyraevo, Building 10, Russian Federation Telephone: + 7 (495) 552-57-21; + 7 (495) 555-08-77 Website: http://tmkb-soyuz.ru/ Email: info@tmkb-soyuz.ru Registration number: 5026000759 (Tax ID/INN)	3.6.20 22
211.	Tactical Missile Corporation, Azov Optical and Mechanical Plant Local name: Акционерное Общество «Азовский Оптико-Механический Завод» (АО «АОМЗ») A.k.a: Azovsky Optiko-Mechanichesky Zavod; JSC AOMZ; Azov Optomechanical Plant JSC	Address(es): 346780, Rostov Oblast, Azov, Promyshlennaya Str., 5, Russian Federation, Telephone: + 7 863 424-07-67; + 8 (863-42) 4-07-67 Website: https://aomz.org/ Email: volna.aomz@mail.ru Registration number: 6140022069 (Tax ID/INN)	3.6.20 22
212.	Tactical Missile Corporation, Concern “МПО – Gidropribor” Local name: Акционерное Общество «Концерн «Морское Подводное Оружие - Гидроприбор» (АО «Концерн «МПО - Гидроприбор»)	Address(es): 194044, St. Petersburg, Bolshoi Sampsonievskiy Prospekt, 24A, Letter Z, Russian Federation Telephone: + 7 (812) 542-01-47, + 7 (812) 542-95-51 Website: https://gidropribor.ru/ Email: info@gidropribor.ru Registration number: 7802375889 (Tax ID/INN)	3.6.20 22

	A.k.a: JSC Concern Sea Underwater Weapons Gidropribor; Central Research Institute "Gidropribor"; AO Konstern Morskoe Podvonoe Oruzhie Gidropribor		
213.	Tactical Missile Corporation, Joint Stock Company "Krasny Gidropress" Local name: Акционерное Общество «Красный Гидропресс» (АО «Красный Гидропресс») A.k.a: Aktsionernoe Obshchestvo "Krasny Gidropress,"; JSC Red Hydraulic Press	Address(es): 347928, Rostov Oblast, Taganrog, Severnaya Square, 3, Russian Federation Telephone: + 7 (8634) 36-63-39; + 7 (8634) 366-338 Website: http://aohpress.ru/ Email: hpress@mail.ru Registration number: 6154082903 (Tax ID/INN)	3.6.2022
214.	Tactical Missile Corporation, Joint Stock Company Avangard Local name: Акционерное Общество «Авангард» (АО «Авангард»)	Address(es): 215500, Smolensk Oblast, Safonovo, Oktyabrskaya Str., 78, Russian Federation Telephone: + 7 (48142) 3-42-45; + 7 (481) 226 86-05; + 7 (48142) 3-42-32 Website: https://avangard-plastik.ru/ Email: info@avangard-plastik.ru Registration number: 6726504312 (Tax ID/INN)	3.6.2022
215.	Tactical Missile Corporation, Joint Stock Company Concern Granit-Electron Local name: Акционерное Общество «Концерн «Гранит-Электрон» (АО «Концерн «Гранит-Электрон») A.k.a: AO Konstern Granit Elektron	Address(es): 191014, St. Petersburg, Gospitalnaya Str., 3, Russian Federation Telephone: + 7 (812) 271-45-85; + 7 (812) 578-94-17 Website: https://www.granit-electron.ru/ Email: office@granit-electron.ru Registration number: 7842335610 (Tax ID/INN)	3.6.2022
216.	Tactical Missile Corporation, Joint	Address(es): 198099, St. Petersburg, Kalinina Str., 50 A, Russian Federation	3.6.2022

	Stock Company Elektrotyaga Local name: Акционерное Общество «Электротяга» (АО « Электротяга»))	Telephone: + 7 (812) 252-80-77; + 7 (812) 786-32-19; + 7 (812) 786-97-19; + 7 (812) 240-12-90 Website: https://gidropribor.ru/about/departments/electrotyaga.html Email: contact@aoelectrotyaga.ru Registration number: 7805230257 (Tax ID/INN)	
217.	Tactical Missile Corporation, RKB Globus Local name: Акционерное Общество «Рязанское Конструкторское Бюро «Глобус» (АО «РКБ «Глобус»)) A.k.a: JSC Ryazan Design Bureau Globus	Address(es): 390013, Ryazan Oblast, Ryazan, Vysokovoltная Str., 6, Russian Federation Telephone: + 7 (4912) 76-52-16; + 7 (4912) 22-80-02 Website: https://rkbglobus.ru/ Email: office@rkbglobus.ru Registration number: 6229060995 (Tax ID/INN)	3.6.20 22
218.	Tactical Missile Corporation, Smolensk Aviation Plant Local name: Акционерное Общество «Смоленский Авиационный Завод» (АО «СМАЗ»)) A.k.a: JSC “SMAZ”; Smolensk Aircraft Plant JSC	Address(es): 214006, Smolensk Oblast, Smolensk, Frunze Str., 74, Russian Federation Telephone: + 8 (4812) 29 93 07; + 7 (4812) 21-95-50; + 7 (4812) 21-82-58 Website: http://www.smaz.ru/ Email: oaosmaz@yandex.ru Registration number: 6729001476 (Tax ID/INN)	3.6.20 22
219.	Tactical Missile Corporation, TRV Engineering Local name: Акционерное Общество «ТРВ - Инжиниринг» (АО «ТРВ - Инжиниринг»))	Address(es): 141076, Moscow Oblast, Korolev, Ordzhonikidze Str., 2A, Russian Federation Telephone: + 7 495 245 5132; + 7 (498) 601-29-49 Website: https://trv-e.ru/ Email: trv-e@mail.ru; zvezda-strela@mail.ru Registration number: 5018205784 (Tax ID/INN)	3.6.20 22
220.	Tactical Missile Corporation, Zvezda- Strela Limited Liability Company	Address(es): 347904, Rostov Oblast, Taganrog, 18th Pereulok, 1, Building 1, Russian Federation Telephone: + 7 (8634) 366-359; + 7 (8634) 366-341 Website: https://tdzs.ru/	3.6.20 22

	Local name: Акционерное Общество «Звезда- Стрела» (АО «Звезда-Стрела») A.k.a: JSC Zvezda- Strela	Email: taganrog@tdzs.ru Registration number: 6154160069 (Tax ID/INN)	
221.	Tambov Plant (TZ) “October” Local name: Акционерное Общество «Тамбовский Завод «Октябрь» (АО «ТЗ «Октябрь») A.k.a: Tambov AO “TZ Oktyabr”	Address(es): 392029, Tambov Oblast, Tambov, Bastionnaya Str., 1, Russian Federation Telephone: + 7 (4752) 73-77-60; + 7 (4752) 78-13-52 Website: https://www.oktabr-tz.ru/ Email: oktabr@t-sozvezdie.ru Registration number: 6829014768 (Tax ID/INN)	3.6.20 22
222.	United Shipbuilding Corporation “5th Shipyard” Local name: Головной Филиал «5 Судоремонтный Завод» Акционерного Общества «Центр Судоремонта «Звездочка» (ФЛ «5 Судоремонтный Завод – АО «ЦС «Звездочка») A.k.a: 5-y Sudoremontnyy Zavod; 5 SRZ; Head Branch “5 Shipyard” of Joint Stock Company “Zvezdochka Shiprepair Centre”; FL “5 Shipyard - JSC “CS Zvezdochka”; 5 Ship Repair Plant	Address(es): 353500, Krasnodar Krai, Temryuk, Port, Lenina Str., 67, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (86148) 5-86-41 Website: https://www.star.ru/Filiali/5-y-SRZ Email: 5srz@mail.ru	3.6.20 22
223.	Federal Center for Dual-Use Technology (FTsDT) Soyuz Local name: Федеральное Государственное Унитарное	Address(es): 140090, Moscow Oblast, Dzerzhinsky, Akademika Zhukova Str., 42, Russian Federation Telephone: + 7 (495) 551-76-00; + 7 (495) 551-72-00 Website: https://fcdt.ru/ Email: soyuz@fcdt.ru	21.7.2 022

	Предприятие «Федеральный центр двойных технологий «Союз» (ФГУП «ФЦДТ «Союз») A.k.a: FGUP FTsDT “Soyuz”; FSUE “FCDT “Soyuz”	Registration number: 5027030450 (Tax ID/INN)	
224.	Zhukovskiy Central Aerohydrodynamics Institute (TsAGI) Local name: Федеральное Автономное Учреждение «Центральный Аэрогидродинамиче ский Институт имени Профессора Н.Е. Жуковского» (ФАУ «ЦАГИ») A.k.a: Central Aerohydrodynamic Institute named after Professor N.E. Zhukovsky	Address(es): 140180, Moscow Oblast, Zhukovsky, Zhukovsky Str., 1, Russian Federation Telephone: + 8 (495) 556-43-03 Website: http://www.tsagi.ru/ Email: info@tsagi.ru Registration number: 5040177331 (Tax ID/INN)	21.7.2 022
225.	Rosatomflot Local name: Федеральное Государственное Унитарное Предприятие Атомного Флота (ФГУП «Атомфлот») A.k.a: FSUE Rosatomflot, Federal State Unitary Enterprise “Atomflot”; Federal State Unitary Enterprise of the Atomic Fleet	Address(es): 183038, Murmansk Oblast, Murmansk, Territory of Murmansk-17, 1, Russian Federation Telephone: + 7 (8152) 28-91-16, + 7 (8152) 55-33-55 Website: http://www.rosatomflot.ru/ Email: general@rosatomflot.ru Registration number: 5192110268 (Tax ID/INN)	21.7.2 022
226.	A. Lyulki Experimental-Design Bureau Local name: Опытно- конструкторское Бюро имени А.	Address(es): 129301 Moscow, Kasatkina Str., 13, Russian Federation Telephone: + 7 (495) 783-01-11 Website: https://www.uecrus.com/about/structure/okb-im-a-m-lyulki/	16.12. 2022

	Люльки — Филиал ОДК-Уфимского Моторостроительного Производственного Объединения («ОКБ им. А. Люльки» – Филиал ПАО «ОДК-УМПО») A.k.a: A. Lyulki OKB; Lyulki Experimental-Design Bureau Branch of UEC UMPO; Experimental Design Bureau named after A. Lyulka – Branch of ODK-Ufa Engine Building Production Association	Email: okb@okb.umpo.ru	
227.	A. Lyulki Science and Technology Center Local name: «Научно-Технический Центр им. А. Люльки» – Филиал ПАО «ОДК-Сатурн» (НТЦ им. А. Люльки) A.k.a: NTTs A. Lyulki; A. Lyulka Research and Engineering Centre – Branch of ODK-Saturn PJSC	Address(es): 129301 Moscow, Kasatkina Str., 13, Russian Federation Telephone: + 7 (495) 286-28-52	16.12.2022
228.	АО Aviaagregat Local name: Акционерное Общество «Авиаагрегат» (АО «Авиаагрегат») A.k.a: Aviaagregat JSC	Address(es): 443009, Samara Oblast, Samara, Zavodskoye Shosse, 55, Russian Federation Telephone: + 7 (846) 207-00-01 Website: http://aviaagregat.net/ Email: mail@aviaagregat.net Registration number: 6319031396 (Tax ID/INN)	16.12.2022
229.	Closed Joint Stock Company Turborus (Turborus) Local name: Акционерное Общество	Address(es): 152907, Yaroslavl Oblast, Rybinsk District, Rybinsk, Lenina Prospekt, 179, Russian Federation Telephone: + 7(4855) 32 0040; + 7(4855) 296-416 Website: https://www.turborus.com/	16.12.2022

	«Турборус» (АО «Турборус») A.k.a: Turborus ZAO	Email: info@turborus.com Registration number: 7610005718 (Tax ID/INN)	
230.	Federal Autonomous Institution Central Institute of Engine-Building N.A.P.I. Baranov; Central Institute of Aviation Motors (CIAM) Local name: Государственный Научный Центр, Федеральное Автономное Учреждение «Центральный Институт Авиационного Моторостроения имени П.И. Баранова» (ФАУ «ЦИАМ им. П.И. Баранова») A.k.a: Central Institute of Aviation Motors; CIAM	Address(es): 111116, Moscow, Aviamotornaya Str., 2, Russian Federation; 140080, Moscow Oblast, Lytkarino, Turaevo industrial zone, Building 7, Russian Federation Telephone: + 7 (499) 763-61-67 Website: https://ciam.ru/ Email: info@ciam.ru Registration number: 7722497881 (Tax ID/INN)	16.12. 2022
231.	Federal State Budgetary Institution National Research Center Institute N.A.N.E. Zhukovsky (Zhukovsky National Research Institute) Local name: Федеральное Государственное Бюджетное Учреждение «Национальный Исследовательский Центр «Институт имени Н.Е. Жуковского» (ФГБУ «НИИЦ «Институт имени Н.Е. Жуковского») A.k.a: NRCZH	Address(es): 140180, Moscow Oblast, Zhukovsky, Zhukovskogo Str., 1, Russian Federation; 125319, Moscow, Viktorenko Str., 7, Russian Federation Telephone: + 7 (495) 231-76-23; + 7 (495) 231-76-24 Website: https://nrczh.ru/ Email: info@nrczh.ru Registration number: 5040136208 (Tax ID/INN)	16.12. 2022

232.	Federal State Unitary Enterprise "State Scientific-Research Institute for Aviation Systems" (GosNIIAS) Local name: Федеральное Автономное Учреждение «Государственный Научно-Исследовательский Институт Авиационных Систем» (ФАУ «ГосНИИАС») A.k.a: FAA GosNIIAS; State Research Institute of Aviation Systems	Address(es): 125319, Moscow, Viktorenko Str., 7, Building 2, Russian Federation Telephone: + 7 (499) 157-70-47 Website: https://gosniias.ru/ Email: info@gosniias.ru Registration number: 7714482225 (Tax ID/INN)	16.12.2022
233.	Joint Stock Company 123 Aviation Repair Plant (123 ARZ) Local name: Акционерное Общество «123 Авиационный Ремонтный Завод» (АО «123 АРЗ») A.k.a: JSC "123 Aircraft Repair Plant"	Address(es): 175201, Novgorod Oblast, Staraya Russa, Starorussky District, Gorodok Microdistrict, Russian Federation Telephone: + 7 (816 52) 368-00; + 7 (816 52) 368-51 Website: http://aviaremont.ru/company/plants/123arz; http://avia.novgorod.com Email: aviaremont@aviaremont.ru; avia@avia.novgorod.com Registration number: 5322010620 (Tax ID/INN)	16.12.2022
234.	Joint Stock Company 218 Aviation Repair Plant (218 ARZ) Local name: Акционерное Общество «218 Авиационный Ремонтный Завод» (АО «218 АРЗ»); Акционерное Общество «ОДК-Сервис» (АО «ОДК-Сервис») A.k.a: United Engine Corporation-Service; Joint Stock Company "UEC-Service"; ODK-Service	Address(es): 188307, Leningrad Oblast, Gatchina, Grigorina Str., 7A, Russian Federation Telephone: + 8 (81371) 9-34-82 Website: https://www.uecrus.com/about/structure/ao-odk-servis/; https://218apz.pф/ Email: zavod@218arz.ru; zavod@uec-service.ru Registration number: 4705036363 (Tax ID/INN)	16.12.2022

235.	Joint Stock Company 360 Aviation Repair Plant (360 ARZ) Local name: Акционерное Общество «360 Авиационный Ремонтный Завод» (АО «360 АРЗ») A.k.a: JSC “360 Aircraft Repair Plant”	Address(es): 390015, Ryazan Oblast, Ryazan, Zabaikalskaya Str., 13V, Russian Federation Telephone: + 7 (4912) 392-509; + 7 (4912) 392-529 Website: http://www.360arz.ru/ Email: contact@360arz.ru Registration number: 6229059220 (Tax ID/INN)	16.12.2022
236.	Joint Stock Company 514 Aviation Repair Plant (514 ARZ) Local name: Акционерное Общество «514 Авиационный Ремонтный Завод» (АО «514 АРЗ») A.k.a: JSC “514 Aircraft Repair Plant”	Address(es): 172383, Tver Oblast, Rzhev, Chelyuskintsev Str., 121, Russian Federation Telephone: + 7 (48232) 6-02-01 Website: http://arz514.ru/ Email: info@arz514.ru Registration number: 6914013187 (Tax ID/INN)	16.12.2022
237.	Joint Stock Company 766 UPTK Local name: Акционерное Общество «766 Управление Производственно-Технологической Комплектации» (АО «766 УПТК»); Акционерное Общество «Специальное Конструкторское Бюро МО РФ» (АО «СКБ МО РФ») A.k.a: JSC 766 UPTK; JSC “766 Management of Production and Technological Equipment”; Special Design Bureau of the Ministry of Defence of the Russian Federation; JSC “Special Design	Address(es): 143432, Moscow Oblast, Krasnogorsk, Nakhabino, Institutskaya Str. 1, Russian Federation Telephone: + 7 (495) 566-57-17 Website: https://skbmo.ru/ Email: info@skbmo.ru Registration number: 5024076350 (Tax ID/INN)	16.12.2022

	Bureau MO RF”; JSC SKB MO RF		
238.	Joint Stock Company Aramil Aviation Repair Plant (AARZ) Local name: Филиал АО «ОДК-Сервис» «Арамил» A.k.a: Aramil Branch of ODK-Service JSC	Address(es): 624003, Sverdlovsk Oblast, Aramil, Garnizon Str., 11a, Building 1, Russian Federation Telephone: + 7 (343) 383-15-17 Website: http://www.aarz.ru/ Email: info@aarz.ru	16.12. 2022
239.	Joint Stock Company Aviaremont (Aviaremont) Local name: Акционерное Общество « Авиаремонт» (АО «Авиаремонт»)	Address(es): 119021, Moscow, Rossolimo Str. 17, Building 2, Floor 4, Section V, Rooms 11-28, Russian Federation Telephone: + 7 (495) 911-69-02 Website: http://aviaremont.ru/ Email: aviaremont@aviaremont.ru Registration number: 7704726240 (Tax ID/INN)	16.12. 2022
240.	Joint Stock Company Flight Research Institute N.A. M.M. Gromov (FRI Gromov) Local name: Акционерное Общество «Летно- Исследовательский Институт имени М.М.Громова» (АО « ЛИИ им.М.М.Громова») A.k.a: Aktsionernoe Obshchestvo Letno- Issledovatel'ski Institut Imeni M. M. Gromova; JSC LII named after M. M. Gromov	Address(es): 140180, Moscow Oblast, Zhukovsky, Garnaeva Str., 2A, Russian Federation Telephone: + 7 (495) 556-59-38 Website: http://www.lii.ru Email: dir@lii.ru Registration number: 5040114973 (Tax ID/INN)	16.12. 2022
241.	Joint Stock Company Metallist Samara (Metallist Samara) Local name: Акционерное Общество «Металлист- Самара» (АО	Address(es): 443023, Samara Oblast, Samara, Promyshlennosti Str., 278, Russian Federation Telephone: + 7 (846) 246-91-57 Website: http://metallist-s.ru/ Email: metallist@metallist-s.ru Registration number: 6318105574 (Tax ID/INN)	16.12. 2022

	«Металлист-Самара» A.k.a: Metalist		
242.	Joint Stock Company Moscow Machine-Building Enterprise named after V. V. Chernyshev (MMP V.V. Chernyshev) Local name: Акционерное Общество «Московское Машиностроительное Предприятие имени В.В. Чернышева» (АО «ММП имени В.В. Чернышева») A.k.a: Chernyshev UEC	Address(es): 125362, Moscow, Vishnevaya Str., 7, Russian Federation Telephone: + 7 (495) 491-57-44 Website: http://avia500.ru; https://www.uecrus.com/about/structure/ao-mmp-imeni-v-v-chernysheva/ Email: zavod@avia500.ru Registration number: 7733018650 (Tax ID/INN)	16.12.2022
243.	JSC NII Steel Local name: Акционерное Общество «Научно-Исследовательский Институт Стали» (АО «НИИ Стали») A.k.a: Scientific Research Institute of Steel; Research Institute of Steel; AO NII Stali	Address(es): 127411, Moscow, Dubninskaya Str., 81A, Russian Federation Telephone: + 7 (495) 484-63-61 Website: https://www.niistali.ru/ Email: mail@niistali.ru Registration number: 7713070243 (Tax ID/INN)	16.12.2022
244.	Joint Stock Company Remdizel Local name: Акционерное Общество «Ремдизель» (АО «Ремдизель ») A.k.a: Remdiesel JSC	Address(es): 423800, Republic of Tatarstan, Naberezhnye Chelny, Menzelinsky Trakt, 40, Russian Federation Telephone: + 7 (8552) 30-80-00 Website: http://remdizel.com/ Email: info@remdizel.com Registration number: 1650004741 (Tax ID/INN)	16.12.2022
245.	Joint Stock Company Special Industrial and Technical Base Zvezdochka (SPTB Zvezdochka)	Address(es): 184650, Murmansk Oblast, Polyarny, Komsomolskaya Str., 2/7, Russian Federation Telephone: + 8 (8152) 21-20-20 Website: http://sptb-mf.ru/	16.12.2022

	Local name: Акционерное Общество «Специальная Производственно- Техническая База Звездочка» (АО «СПТБ Звездочка») A.k.a: JSC “Special Production and Technical Base Zvezdochka”; SPTB Zvezdochka	Email: m.star@sptb-mf.ru Registration number: 5116060209 (Tax ID/INN)	
246.	Joint Stock Company STAR Local name: Акционерное Общество «ОДК- Стар» (АО «ОДК- Стар») A.k.a: AO ODK-Star; JSC UEC-Star	Address(es): 614990, Perm Oblast, Perm, Kuybyshev Str., 140A, Russian Federation; 615990, Perm Oblast, Perm, Komsomol Prospekt, 93, Russian Federation Telephone: + 7 (342) 249-18-13 Website: https://ao-star.ru/ Email: star@ao-star.ru Registration number: 5904100329 (Tax ID/INN)	16.12. 2022
247.	Joint Stock Company Votkinsk Machine Building Plant Local name: Акционерное Общество «Воткинский Завод» (АО «Воткинский Завод») A.k.a: JSC “Votkinsk Plant”; AO Votkinsky Zavod	Address(es): 427430, Udmurt Republic, Votkinsk, Kirov Str., 2, Russian Federation Telephone: + 7 (34145) 6-53-53 Website: https://vzavod.ru/ Email: zavod@vzavod.ru Registration number: 1828020110 (Tax ID/INN)	16.12. 2022
248.	Joint Stock Company Yaroslav Radio Factory Local name: Акционерное Общество «Ярославский Радиозавод» (АО «Ярославский Радиозавод») A.k.a: PJSC “Yaroslavl Radiozavod”; Aktzionernoe	Address(es): 150010, Yaroslavl Oblast, Yaroslavl, Margolina Str., 13, Russian Federation Telephone: + 7 (4852) 48-78-69 Website: https://yarz.ru/ Email: yarz@yarz.ru Registration number: 7601000086 (Tax ID/INN)	16.12. 2022

	Obschestvo Yaroslavskiy Radiozavod; JSC Yaroslavl Radio Plant; YRZ; YARZ		
249.	Joint Stock Company Zlatoustovsky Machine Building Plant (JSC Zlatmash) Local name: Акционерное Общество «Златоустовский Машиностроительн ый Завод» (АО «Златмаш») A.k.a: JSC Zlatoust Machine-Building Plant	Address(es): 456227, Chelyabinsk Oblast, Zlatoust, Parkovy Proezd, 1, Russian Federation Telephone: + 7 (3513) 67-11-11 Website: http://zlatmash.ru/ Email: info@zlatmash.ru Registration number: 7404052938 (Tax ID/INN)	16.12. 2022
250.	Limited Liability Company Center for Specialized Production OSK Propulsion (OSK Propulsion) Local name: Общество с Ограниченной Ответственностью «Центр Продуктовой Специализации «ОСК-Движение» (ООО «ЦПС «ОСК- Движение») A.k.a: ООО “Center for Product Specialization “USC- Movement”	Address(es): 199226, Saint Petersburg, Municipal District Gavan, Galerny Passage, 3, Letter A, Room 75, Russian Federation Telephone: + 7 (812) 603-69-99 Website: https://www.aosk.ru/ Email: info@osk-propulsion.ru Registration number: 3017053239 (Tax ID/INN)	16.12. 2022
251.	Lytkarino Machine- Building Plant Local name: Лыткаринский Машиностроительн ый Завод – Филиал ПАО «ОДК-УМПО» A.k.a: Branch of UEC-UMPO	Address(es): 140080, Moscow Oblast, Lytkarino, Turayevskaya Str., 9, Russian Federation Telephone: + 7 495 552-43-94	16.12. 2022

	Lytkarino Machine-Building Plant		
252.	Moscow Aviation Institute Local name: Федеральное Государственное Бюджетное Образовательное Учреждение Высшего Образования «Московский Авиационный Институт (Национальный Исследовательский Университет)» A.k.a: MAI; Federal State Budgetary Establishment of Higher Education “Moscow Aviation Institute (National Research University)”	Address(es): 125993, Moscow Region, Volokolamskoe Highway, 4, Russian Federation Telephone: + 7 (499) 158-49-18 Website: https://mai.ru/ Email: mai@mai.ru Registration number: 7712038455 (Tax ID/INN)	16.12.2022
253.	Moscow Institute of Thermal Technology Local name: Акционерное Общество «Корпорация «Московский Институт Теплотехники» (АО «Корпорация «МИТ») A.k.a: АО Koporatsiya Moskovskiy Institut Teplotekhniki, JSC Corporation MIHT, Moscow Institute of Thermal Technology	Address(es): 127273, Moscow, Berezovaya Alleya, 10, Russian Federation Telephone: 8-499-907-37-74 Website: http://corp-mit.ru/ Email: mitemail@umail.ru Registration number: 7715842760 (Tax ID/INN)	16.12.2022
254.	Omsk Motor-Manufacturing Design Bureau Local name: Филиал ПАО «ОДК-Сатурн» - Омское	Address(es): 644021, Omsk, Okruzhnaya Road Str., 3, Russian Federation Telephone: + 7 (3812) 36-07-04 Website: https://www.uecrus.com/about/structure/pao-odk-saturn/filial-pao-odk-saturn-omkb/	16.12.2022

	Моторостроительное Конструкторское Бюро (ОМКБ) A.k.a: FL UEC- Saturn – ОМКБ; Omsk Engine Design Bureau; Branch of PAO UEC-Saturn Omsk Motor- Manufacturing Design Bureau	Email: omkb@omkb.uec-saturn.ru	
255.	Open Joint Stock Company 170 Flight Support Equipment Repair Plant (170 RZ SOP) Local name: Акционерное Общество «170 Ремонтный Завод Средств Обеспечения Полетов» (АО «170 РЗ СОП») A.k.a: JSC «170 Repair Plant of Flight Support», OJSC “170 Maintenance Works of Flights Support”	Address(es): 603104, Nizhny Novgorod, Meditsinskaya Str., 2, Russian Federation Telephone: + 7 (495) 911-69-42; + 7 (831) 465 19 78 Website: http://170rz.ru/ Email: info@170rz.ru Registration number: 5262240714 (Tax ID/INN)	16.12. 2022
256.	Open Joint Stock Company 20 Aviation Repair Plant (20 ARZ) Local name: Акционерное Общество «20 Авиационный Ремонтный Завод» (АО «20 АРЗ»)	Address(es): 196603, St. Petersburg, Pushkin, Gatchinskoe Shosse, 11, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://www.aviaremont.ru/company/plants/20arz/ Email: 20arz@inbox.ru Registration number: 7820309254 (Tax ID/INN)	16.12. 2022
257.	Open Joint Stock Company 275 Aviation Repair Plant (275 ARZ) Local name: Акционерное Общество «275 Авиационный Ремонтный Завод» (АО «275 АРЗ»)	Address(es): 350090, Krasnodar, Dzerzhinsky Str., 141, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://www.aviaremont.ru/company/plants/275arz/; http://275arz.ru Email: 275arz@bk.ru Registration number: 2311096404 (Tax ID/INN)	16.12. 2022

	A.k.a: PJSC “275 Aircraft Repair Plant”		
258.	Open Joint Stock Company 308 Aviation Repair Plant (308 ARZ) Local name: Акционерное Общество «308 Авиационный Ремонтный Завод» (АО «308 АРЗ») A.k.a: AO 308 ARZ	Address(es): 153035, Ivanovo, Lezhnevskaya Str., 118-B, Russian Federation Telephone: + 7 (495) 911-69-42; + 7 (4932)23-40-26 Website: http://308arf.ru/ Email: arf308@yandex.ru Registration number: 3702530967 (Tax ID/INN)	16.12. 2022
259.	Open Joint Stock Company 32 Repair Plant of Flight Support Equipment (32 RZ SOP) Local name: Акционерное Общество «32 Ремонтный Завод Средств Обеспечения Полетов» (АО «32 РЗ СОП») A.k.a: OJSC 32 Repair Plant of Flight Support Equipment; JSC “32 Flight Support Equipment Repair Plant”; JSC “32 RZ SOP”	Address(es): 692243, Primorsky Krai, Spassk-Dalny, Hospitalnaya Str., 10, Russian Federation Telephone: + 7 (495) 911-69-42; + 8 (42352) 24033 Website: http://32rzsop.ru/ Email: 32rzsop@mail.ru Registration number: 2510012328 (Tax ID/INN)	16.12. 2022
260.	Open Joint Stock Company 322 Aviation Repair Plant (322 ARZ) Local name: Акционерное Общество «322 Авиационный Ремонтный Завод» (АО «322 АРЗ») A.k.a: JSC “322 Aircraft Repair Plant”; JSC “322 ARP”	Address(es): 692557, Primorsky Krai, Ussuriysky District, Vozdvizhenka Village, Zhukovsky Str., 5, Russian Federation Telephone: + 7 (495) 911-69-42; (4234) 399-222 Website: http://322ap3.pdf/ Email: info@322arz.ru Registration number: 2511055959 (Tax ID/INN)	16.12. 2022

261.	Open Joint Stock Company 325 Aviation Repair Plant (325 ARZ) Local name: Акционерное Общество «325 Авиационный Ремонтный Завод» (АО «325 АРЗ») A.k.a: JSC “325 Aircraft Repair Plant”; JSC “325 ARP”	Address(es): 347916, Rostov Oblast, Taganrog, Tsiolkovsky Str., 42, Russian Federation Telephone: + 7 (495) 911-69-42; (8634) 33-45-74 Website: www.325arz.ru Email: 325@mail.ru; asf325@pbox.ttn.ru Registration number: 6154105808 (Tax ID/INN)	16.12.2022
262.	Open Joint Stock Company 680 Aircraft Repair Plant (680 ARZ) Local name: Акционерное Общество «680 Авиационный Ремонтный Завод» (АО «680 АРЗ») A.k.a: JSC “680 Aircraft Repair Plant”; JSC “680 ARP”	Address(es): 676859, Amur Oblast, Belogorsk, Bazarnaya Str. 2a, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/680arz/ Email: arz680@mail.ru Registration number: 2804012458 (Tax ID/INN)	16.12.2022
263.	Open Joint Stock Company 720 Special Flight Support Equipment Repair Plant (720 RZ SOP) Local name: Акционерное Общество «720 Ремонтный Завод Средств Обеспечения Полетов» (АО «720 РЗ СОП») A.k.a: JSC “720 Repair Plant of Flight Support Facilities”	Address(es): 216507, Smolensk Oblast, Roslavl District, Krasnoarmeiskaya Str., 6, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/720rzsop/ Email: 720rz@mail.ru Registration number: 6725015051 (Tax ID/INN)	16.12.2022
264.	Open Joint Stock Company Volgograd Radio-Technical Equipment Plant (VZ RTO)	Address(es): 400010, Volgograd Oblast, Volgograd, Novodvinskaya Str., 60, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/vzrto/	16.12.2022

	Local name: Акционерное Общество «Волгоградский Завод Радиотехнического Оборудования» (АО «ВЗРТО») A.k.a: JSC VZRTO	Email: vzrto@mail.ru Registration number: 3443073324 (Tax ID/INN)	
265.	Public Joint Stock Company Agregat (PJSC Agregat) Local name: Публичное Акционерное Общество «Агрегат» (ПАО «Агрегат»)	Address(es): 456020, Chelyabinsk Oblast, Sim, Ashinsky District, Pushkin Str. 1, Russian Federation Telephone: + 7 (35159) 79-022 Website: https://www.agregat-avia.ru/ Email: info@agregat-avia.ru Registration number: 7401000191 (Tax ID/INN)	16.12. 2022
266.	Salute Gas Turbine Research and Production Center Local name: Производственный комплекс «Салют» АО «ОДК» (ПК «Салют» АО «ОДК») A.k.a: Salyut Production Complex of UEC JSC; Scientific Production Center for Gas Turbine Engineering “Salyut” JSC	Address(es): 105118, Moscow, Budyonnogo Avenue 16, Building 2, Russian Federation Telephone: + 7 (499) 785-81-19; + 7 (499) 785-80-01 Website: http://www.salut.ru/; https://www.uecrus.com/about/structure/ao-odk-pk-salyut/ Email: info@salut.ru	16.12. 2022
267.	Scientific-Production Association Vint of Zvezdochka Shipyard (SPU Vint) Local name: Головной филиал «Научно- Производственное Объединение «Винт» Акционерное Общество «Центр Судоремонта «Звездочка» (Головной филиал	Address(es): 121099, Moscow, Novinsky Boulevard, 11, Russian Federation Telephone: + 7 (495) 255-49-04 Website: http://vintnpo.ru/ Email: msk@vintnpo.ru	16.12. 2022

	«НПО «Винт» АО «ЦС «Звездочка») A.k.a: NPO Vint; Head Branch “Scientific and Production Association “Vin”” of Joint Stock Company “Shiprepair Centre “Zvezdochka”		
268.	Scientific Research Institute of Applied Acoustics (NIIPA) Local name: Федеральное Государственное Унитарное Предприятие «Научно- Исследовательский Институт Прикладной Акустики» (ФГУП «НИИПА») A.k.a: FSUE “Research Institute of Applied Acoustics”; FGUP NIIPA	Address(es): 141980, Moscow, Dubna, 9 May Str., 7A, Russian Federation Telephone: + 7 (49621) 276-37 Website: http://niipa.ru/ Email: info@niipa.ru Registration number: 5010007607 (Tax ID/INN)	16.12. 2022
269.	Siberian Scientific- Research Institute of Aviation N.A. S.A. Chaplygin (SibNIA) Local name: Федеральное Автономное Учреждение «Сибирский Научно- Исследовательский Институт Авиации им. С.А. Чаплыгина» (ФАУ «СибНИА им. С.А. Чаплыгина») A.k.a: S.A. Chaplygin Siberian Research Institute of Aviation; Federal Autonomous Institution “Siberian Research Institute of Aviation named after S. A. Chaplygin”;	Address(es): 630051, Novosibirsk Oblast, Novosibirsk, Polzunova Str., 21, Russian Federation Telephone: + 7 (383) 278-70-10 Website: https://www.sibnia.ru/ Email: sibnia@sibnia.ru Registration number: 5405071094 (Tax ID/INN)	16.12. 2022

	FAU SibNIA im. S.A. Chplygina		
270.	Software Research Institute Local name: Акционерное Общество «Научно-Исследовательский Институт Программных Средств» (АО «НИИ ПС») A.k.a: JSC Research Institute of Software Tools; JSC NII PS	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter H, Russian Federation Telephone: + 7 (812) 313-78-00 Website: http://www.nii-ps.ru/ Email: office@nii-ps.ru Registration number: 7804454896 (Tax ID/INN)	16.12.2022
271.	Subsidiary Sevastopol Naval Plant of Zvezdochka Shipyard (Sevastopol Naval Plant) Local name: Акционерное Общество «Севастопольский Морской Завод имени Серго Орджоникидзе» (АО «СМЗ»); Филиал «Севастопольский морской завод» АО «Центр Судоремонта «Звездочка» A.k.a: Sevastopol Naval Plant N.A. Sergo Ordzhonikidze; Sevastopol Marine Plant Branch of JSC “Ship Repair Center “Zvezdochka”; JSC “Sevastopolskiy Morskoy Zavod Imeni Sergo Ordjonikidze”	Address(es): 299001, Sevastopol, Geroev Sevastopol Str., 13 Telephone: + 7 (8692) 55-99-50 Website: https://aosmz.ru/ Email: info@aosmz.ru Registration number: 9200010443 (Tax ID/INN)	16.12.2022
272.	Russian Institute of Radio Navigation and Time Local name: Акционерное Общество «Российский	Address(es): 192012, St. Petersburg, Obukhovskaya Oborona Prospekt, 120, Letter ETs, Russian Federation; 105066, Moscow, Staraya Basmannaya Str., 19, Building 12, Russian Federation Telephone: + 7 (812) 665-58-77; + 7 (812) 665-58-80; + 7 (495) 098-0213 Website: https://riit.ru/	16.12.2022

	Институт Радионавигации и Времени» (АО «РИРВ») A.k.a: RIRT; AO RIRV	Email: office@rirt.ru; osp_rirt@mail.ru	
273.	Federal Technical Regulation and Metrology Agency (Rosstandart) Local name: Федеральное Агентство по Техническому Регулированию и Метрологии (Росстандарт) A.k.a: Federal Agency for Technical Regulation and Metrology	Address(es): 123112, Moscow, Presnenskaya Naberezhnaya, 10, Building 2, Floors 7, 29, 39, Russian Federation; 123112, Moscow, Presnenskaya Naberezhnaya, 10, Building 2, Russian Federation Telephone: + 7 (495) 547-51-51 Website: https://www.rst.gov.ru/ Email: info@rst.gov.ru Registration number: 7706406291 (Tax ID/INN)	16.12.2022
274.	Federal State Budgetary Institution of Science P.I. K.A. Valiev RAS of the Ministry of Science and Higher Education of Russia (FTIAN) Local name: Федеральное Государственное Бюджетное Учреждение Науки Физико-Технологический Институт имени К.А. Валиева Российской Академии Наук (ФТИАН им. К.А.Валиева РАН) A.k.a: FTIAN im. K.A. Valiev RAS; FRI RAS	Address(es): 117218, Moscow, Nakhimovsky Prospekt, 34, Russian Federation; 117218, Moscow, Nakhimovsky Prospekt, 36, Building 1, Russian Federation Telephone: + 7 (499) 129-54-92 Website: https://www.rst.gov.ru/ Email: ftian.director@bk.ru; lukichev@ftian.ru Registration number: 7727084140 (Tax ID/INN)	16.12.2022
275.	Federal State Unitary Enterprise All-Russian Research Institute of Physical, Technical and Radio	Address(es): 141570, Moscow Oblast, Solnechnogorsk, Mendeleevo Village, Industrial Zone of FGUP VNIIFTRI, Building 11, Russian Federation Telephone: + 7 (495) 526-63-63	16.12.2022

	Engineering Measurements (VNIIFTRI) Local name: Федеральное Государственное Унитарное Предприятие «Всероссийский Научно-Исследовательский Институт Физико-Технических и Радиотехнических Измерений» (ФГУП «ВНИИФТРИ») A.k.a: FGUP VNIIFTRI; VNIIFTRI - State Scientific Center of the Russian Federation	Website: https://vniiftri.ru/ Email: office@vniiftri.ru Registration number: 5044000102 (Tax ID/INN)	
276.	Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences (LPI) Local name: Федеральное Государственное Бюджетное Учреждение Науки Физический Институт им. П.Н. Лебедева Российской Академии Наук (ФИАН) A.k.a: Lebedev Physical Institute; LPI RAS; FIAN; R.N. Lebedev Physical Institute of the Russian Academy of Sciences	Address(es): 119991, Moscow, Leninsky Prospekt, 53, Russian Federation Telephone: + 7(495) 668-88-88 Website: https://lebedev.ru/ Email: office@vniiftri.ru Registration number: 7736037394 (Tax ID/INN)	16.12. 2022
277.	The Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP)	Address(es): 142432, Moscow Oblast, Chernogolovka, Akademika Osipyana Str., 2, Russian Federation Telephone: + 7 906 095 4402; 8(496)52 219-82 Website: http://issp.ac.ru/	16.12. 2022

	Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Физики Твердого Тела имени Ю.А. Осипьяна Российской Академии Наук (ИФТТ РАН) A.k.a: IFTT RAS; Federal State Budgetary Institution of Science Institute of Solid-State Physics N.A. Yu. A. Osipyan of the Russian Academy of Sciences; Osipyan Institute of Solid-State Physics RAS	Email: adm@issp.ac.ru Registration number: 5031003120 (Tax ID/INN)	
278.	Rzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences (IPP SB RAS) Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Физики Полупроводников им. А.В. Ржанова Сибирского Отделения Российской Академии Наук (ИФП СО РАН) A.k.a: IPP SB RAS; Institute of Semiconductor Physics NA A.V. Rzhanov; IFP SO RAN	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrenteva Prospekt, 13, Russian Federation Telephone: + 7(383)330-90-55; + 7(383)333-29-65 Website: https://www.isp.nsc.ru/ Email: ifp@isp.nsc.ru Registration number: 5408100057 (Tax ID/INN)	16.12. 2022
279.	UEC-Perm Engines, JSC	Address(es): 614010, Perm Krai, Perm, Komsomolsky Prospekt, 93, Building 61, Russian Federation	16.12. 2022

	Local name: Акционерное Общество «ОДК- Пермские Моторы» (АО «ОДК-ПМ») A.k.a: Permsky Motorny Zavod; AO ODK-PM; Perm Motors; Perm Engine Plant	Telephone: + 7 (342) 211-39-39 Website: http://pmz.ru/; https://perm-motors.ru/ Registration number: 5904007312 (Tax ID/INN)	
280.	Ural Works of Civil Aviation, JSC Local name: Акционерное Общество «Уральский Завод Гражданской Авиации» (АО «УЗГА») A.k.a: UZGA; Ural Civil Aviation Factory	Address(es): 620025, Sverdlovsk Oblast, Ekaterinburg, Bakhchivandzhi Str., 2G, Russian Federation; 123308, Moscow, Marshala Zhukova Prospekt, 1, Building 1, Russian Federation Telephone: + 7 (343) 295-51-51; + 7 (495) 122-25-33 Website: https://uwca.ru/ Registration number: 6664013640 (Tax ID/INN)	16.12. 2022
281.	Central Design Bureau for Marine Engineering “Rubin”, JSC Local name: Акционерное Общество «Центральное Конструкторское Бюро Морской Техники «Рубин» (АО «ЦКБ МТ «Рубин ») A.k.a: “Rubin” Design Bureau; JSC Tsentralkoye Konstruktorskoye Byuro Morskoy Tekhniki Rubin; JSC TsKB MT Rubin; CDB ME “Rubin”	Address(es): 191119, St. Petersburg, Marata Str., 90, Russian Federation Telephone: + 7 812 407-51-32 Website: https://ckb-rubin.ru/ Email: neptun@ckb-rubin.ru Registration number: 7838418751 (Tax ID/INN)	16.12. 2022
282.	“Aeroprivor- Voskhod”, JSC Local name: Акционерное Общество «Аэроприбор-	Address(es): 105318, Moscow, Tkatskaya Str. 19, Floor 4, Room 400, Russian Federation Telephone: + 7 495 363-23-01 Website: http://aeroprivor.ru/ Email: ext@aeroprivor.ru	16.12. 2022

	Восход» (АО «АП Восход») A.k.a: АО AP- Voskhod	Registration number: 7719021450 (Tax ID/INN)	
283.	Aerospace Equipment Corporation, JSC Local name: Акционерное Общество «Корпорация «Аэрокосмическое Оборудование» (АО «КАО») A.k.a: Aerospace Equipment JSC; KAO JSC	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Building 11, Office 407., Russian Federation; 197101, St. Petersburg, Kropotkina Str., 1, Russian Federation; Telephone: + 8 (495) 926-66-77 Website: http://aequipment.ru Email: info@aequipment.com Registration number: 7813132895 (Tax ID/INN)	16.12. 2022
284.	Central Research Institute of Automation and Hydraulics (CNIAG), JSC Local name: Акционерное Общество «Центральный Научно- Исследовательский Институт Автоматики И Гидравлики» (АО «ЦНИИАГ») A.k.a: TsNIIAG	Address(es): 127018, Moscow, Sovetskaya Armiya Str., 5, Russian Federation Telephone: + 7 (495) 631-29-44 Website: http://cniag.ru/ Email: cniag@cniag.ru Registration number: 7715900066 (Tax ID/INN)	16.12. 2022
285.	Aerospace Systems Design Bureau, JSC Local name: Акционерное Общество «Опытно- Конструкторское Бюро «Аэрокосмические Системы» (АО «ОКБ «Аэрокосмические Системы») A.k.a: JSC “OKB “Aerospace Systems”	Address(es): 141983, Moscow Oblast, Dubna, Programistov Str., 4, Russian Federation Telephone: + 7 (495) 526-69-77 Website: https://aerospace-systems.ru/ Email: info@aerospace-systems.ru Registration number: 5010041950 (Tax ID/INN)	16.12. 2022
286.	Afanasyev Technomac, JSC	Address(es): 127018, Moscow, Maryina Roshcha 3rd Proezd, 40, Building 1, Russian Federation	16.12. 2022

	Local name: Акционерное Общество «Научно- Производственное Объединение «Техномаш» имени С.А. Афанасьева» (АО «НПО «Техномаш» им. С.А. Афанасьева») A.k.a: JSC Scientific and Production Association “Tekhnomash” named after S.A. Afanasiev; Afanasyev Research and Production Enterprise Technomac, JSC; AO NPO Technomash	Telephone: + 8 (495) 689-50-66 Website: https://tmnpo.ru/ Email: info@tmnpo.ru Registration number: 9715411975 (Tax ID/INN)	
287.	Ak Bars Shipbuilding Corporation, CJSC Local name: Акционерное Общество «Судостроительная Корпорация «Ак Барс» (АО «СК «Ак Барс») A.k.a: Shipbuilding Corporation “Ak Bars”	Address(es): 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 5, Russian Federation; 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 9a, Russian Federation Telephone: + 7 (84-371) 2-11-66 Website: https://sk-akbars.ru/ Email: info@sk-akbars.ru Registration number: 1648040380 (Tax ID/INN)	16.12. 2022
288.	AGAT, Gavrilov- Yaminskiy Machine- Building Plant, JSC Local name: Акционерное Общество Гаврилов- Ямский Машиностроительн ый Завод «АГАТ» (АО ГМЗ «АГАТ») A.k.a: AO GMZ AGAT	Address(es): 152240, Yaroslavl Oblast, Gavrilov-Yamsky District, Gavrilov-Yam, Mashinostroiteley Proezd, 1, Russian Federation Telephone: + 7(48534)2-54-34 Website: http://gmzagat.ru/ Email: tnpmag@gmzagat.ru Registration number: 7616002417 (Tax ID/INN)	16.12. 2022
289.	Almaz Central Marine Design Bureau, JSC Local name: Акционерное Общество	Address(es): 196128, St. Petersburg, Varshavskaya Str. 50, Russian Federation Telephone: + 7 812 373 70 53; + 7 812 373 28 00 Website: http://almaz-kb.ru/	16.12. 2022

	«Центральное Морское Конструкторское Бюро «Алмаз» (АО «ЦМКБ «Алмаз») A.k.a: JSC TsMKB Almaz; St. Petersburg Naval Design Bureau Almaz	Email: office@almaz-kb.ru Registration number: 7810537558 (Tax ID/INN)	
290.	Joint Stock Company Eleron Local name: Акционерное Общество «Федеральный центр науки и высоких технологий «Специальное научно-производственное объединение «Элерон» (АО «ФЦНИВТ «СНПО «Элерон») A.k.a: JSC “Federal Center for Science and High Technologies “Special Research and Production Association “Aileron”; АО FZNIVT SNPO Eleron	Address(es): 115563, Moscow, Generala Belova Str., 14, Russian Federation Telephone: + 7 (499) 725-02-06 Website: https://www.eleron.ru/ Email: support.atss@eleron.org Registration number: 7724313681 (Tax ID/INN)	16.12.2022
291.	АО Rubin Local name: Акционерное Общество «Рубин» (АО «Рубин») A.k.a: Joint Stock Company Rubin	Address(es): 191119, St. Petersburg, Marata Str., 86, Letter A, Russian Federation Telephone: + 7 (812) 320 26 40 Website: https://rubingroup.ru/ Email: rubin@rubingroup.ru Registration number: 7809002741 (Tax ID/INN)	16.12.2022
292.	Branch of PAO II – Aviastar Local name: Филиал Публичного Акционерного Общества «Авиационный Комплекс Им. С.В.	Address(es): 432072, Ulyanovsk, Antonova Avenue, 21, Russian Federation Telephone: + 7 (8422) 28-09-09; + 7 (8422) 28-12-81 Website: https://aviastar-sp.ru/ Email: mail@aviastar-sp.ru	16.12.2022

	Ильюшина» - Авиастар (Филиал ПАО «Ил» - Авиастар) A.k.a: Aviastar-SP; Branch of the Public Joint Stock Company “S.V. Ilyushin Aviation Complex” – Aviastar; Branch of PJSC “IL” – Aviastar		
293.	Branch of RSK MiG Nizhny Novgorod Aircraft-Construction Plant Sokol Local name: Нижегородский Авиастроительный Завод «Сокол» – Филиал АО «Российская Самолетостроительн ая Корпорация «МиГ» (РСК «МиГ»); Филиал ПАО «Объединенная Авиастроительная Корпорация» – Нижегородский Авиастроительный завод «Сокол» A.k.a: SOKOL NAZ; Nizhny Novgorod Aviation Plant Sokol; Sokol Aircraft Plant; United Aircraft Corporation PJSC Branch – Nizhny Novgorod Aircraft Building Plant Sokol	Address(es): 603035, Nizhny Novgorod, Chaadaeva Str., 1, Russian Federation Telephone: + 7 (831) 222-19-25 Website: http://www.migavia.ru/index.php/ru/o-korporatsii/struktura; http://www.sokolplant.ru/o-nas/ Email: nazsokol@rsk-mig.ru	16.12. 2022
294.	Chkalov Novosibirsk Aviation Plant Local name: Открытое Акционерное Общество «Новосибирское Авиационное Производственное Объединение им.	Address(es): 630051, Novosibirsk Oblast, Novosibirsk, Polzunova Str., 15, Russian Federation Telephone: (383) 278-85-01; + 7 (499) 550-01-06 Website: http://www.napo.ru/ Email: info@naz.sukhoi.org	16.12. 2022

	В.П. Чкалова» (ОАО «НАПО им. В.П. Чкалова»); Новосибирский Авиационный Завод имени В.П. Чкалова - Филиал ПАО «Компания «Сухой» A.k.a: Novosibirsk Aircraft Production Association Plant; ОАО NAPO im. V. P. Chkalova; JSC Novosibirsk Aircraft Production Plant named after V.P. Chkalov; V.P. Chkalov Novosibirsk Aviation Plant - Branch of PJSC Sukhoi Company		
295.	Joint Stock Company All-Russian Scientific-Research Institute Gradient Local name: Акционерное Общество «Всероссийский Научно-Исследовательский Институт «Градиент» (АО «ВНИИ «Градиент») A.k.a: AO VNII Gradient	Address(es): 344000, Rostov Oblast, Rostov-on-Don, Sokolov Avenue, 96, Russian Federation Telephone: 8 (863) 232-47-70; + 7 (863) 204-20-31 Website: http://gradient-rnd.ru/; https://gradient.kret.com/ Email: rostov@gradient-rnd.ru Registration number: 6163111477 (Tax ID/INN)	16.12. 2022
296.	Joint Stock Company Almatyevsk Radiopribor Plant (JSC AZRP) Local name: Акционерное Общество «Альметьевский Завод «Радиоприбор» (АО «Альметьевский Завод «Радиоприбор»)	Address(es): 423457, Republic of Tatarstan, Almet'yevsk District, Almet'yevsk, 2, Stroiteley Prospekt, 2, Russian Federation Telephone: + 7 (8553) 22-19-09 Website: https://radiopribor-zavod.kret.com/ Email: azrp@mail.ru; azrp@yandex.ru Registration number: 1644018390 (Tax ID/INN)	16.12. 2022

	A.k.a: JSC “Alymetyevsk Plant “Radiopribor”		
297.	Joint Stock Company Experimental-Design Bureau Elektroavtomatika named after P.A. Efimov Local name: Акционерное Общество «Опытно- Конструкторское Бюро «Электроавтоматика » Имени П.А.Ефимова» (АО «ОКБ «Электроавтоматика ») A.k.a: JSC “Development and Design Bureau “Elektroavtomatika” named after P. A. Efimov”; АО ОКБ Elektroavtomatika	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Russian Federation Telephone: + 7 (812) 252-1398 Website: http://electroavtomatka.kret.com/ Email: postmaster@elavt.spb.ru Registration number: 7805326230 (Tax ID/INN)	16.12. 2022
298.	Joint Stock Company Industrial Controls Design Bureau Local name: Акционерное Общество «Конструкторское Бюро Промышленной Автоматики» (АО «КБПА») A.k.a: Joint Stock Company “Design Bureau of Industrial Automatics”; АО КБПА; Design Bureau for Industrial Automatics	Address(es): 410005, Saratov Oblast, Saratov, Bolshaya Sadovaya Str., 239, Russian Federation Telephone: + 7 845 247-86-70 Website: https://kbpa.kret.com/ Email: pilot@kbpa.ru Registration number: 6452099998 (Tax ID/INN)	16.12. 2022
299.	Joint Stock Company Kazan Instrument- Engineering and Design Bureau	Address(es): 420061, Republic of Tatarstan, Kazan, Sibirskiy Trakt Str., 1, Russian Federation Telephone: + 7 (843) 202-0502 (112)	16.12. 2022

	Local name: Акционерное Общество «Казанское Приборостроительно е Конструкторское Бюро» (АО «КПКБ») A.k.a: JSC “Kazan Instrument Design Bureau”; АО КПКБ	Website: https://kpkb.kret.com/ Email: kpkb@mail.ru; office@kpkb.ru Registration number: 1660151791 (Tax ID/INN)	
300.	Joint Stock Company Microtechnology Local name: Акционерное Общество «Микротехника» (АО «Микротехника») A.k.a: JSC Microtechnology; АО Mikrotechnica	Address(es): 197110, St. Petersburg, Pionerskaya Str., 44, Letter R, Russian Federation Telephone: + 7 (812) 230-45-33 Website: http://microt.ru Email: info@microt.ru Registration number: 7813183628 (Tax ID/INN)	16.12. 2022
301.	Phasotron Scientific- Research Institute of Radio-Engineering Local name: Акционерное Общество «Корпорация «Фазотрон - Научно- Исследовательский Институт Радиостроения» (АО «Корпорация «Фазотрон-НИИР») A.k.a: Phasotron NIIR; Corporation “Fazotron – Research Institute of Radio Engineering” JSC	Address(es): 115516, Moscow, Kavkazsky Boulevard, 59, Floor 3, Space XIV, Room 21, Russian Federation; 123557, Moscow, Elektrichesky Lane, 1, Russian Federation Telephone: + 7 (495) 927-0777 Website: http://phazotron.kret.com/; http://www.phazotron.com/ Email: info@phazotron.com Registration number: 7710037914 (Tax ID/INN)	16.12. 2022
302.	Joint Stock Company Radiopribor Local name: Акционерное Общество «Радиоприбор» (АО «Радиоприбор») A.k.a: АО Radiopribor	Address(es): 420021, Republic of Tatarstan, Kazan, Fatkullina Str., 2, Russian Federation Telephone: + 7 843 293-38-00 Website: https://radiopribor.kret.com/ Email: rp@mi.ru Registration number: 1659034109 (Tax ID/INN)	16.12. 2022

303.	Joint Stock Company Ramensk Instrument- Engineering Bureau Local name: Акционерное Общество «Раменское Приборостроительно е Конструкторское Бюро» (АО «РПКБ») A.k.a: Joint-Stock Company Ramenskoye Instrument-Making Design Bureau; Ramenskoye Engineering Design Office, JSC; Ramenskoye Instrument-Making Design Bureau, JSC; RPKB	Address(es): 140103, Moscow Oblast, Ramenskoye, Guriev Street, 2, Russian Federation Telephone: + 7 (495) 992-56-96; + 7 (496) 463-21-07 Website: https://rpkb.kret.com/ Email: rpkb@rpkb.ru Registration number: 5040007594 (Tax ID/INN)	16.12. 2022
304.	Joint Stock Company Research and Production Center SAPSAN Local name: Акционерное Общество «Научно- Производственный Центр «САПСАН» (АО НПП «САПСАН») A.k.a: AO NPTs SAPSAN; NPC SAPSAN	Address(es): 115280, Moscow, Avtozavodskaya Str., 25, Building 2, Russian Federation; 115280, Moscow, Avtozavodskaya Str., 23, Building 15, Russian Federation Telephone: + 7-(495)-225-60-88; + 7 (495) 674-63-28 Website: http://www.sapsan.org.ru; http://npc-sapsan.ru/ Email: sapsan@systud.msk.su	16.12. 2022
305.	Joint Stock Company Rychag Local name: Акционерное Общество «Рычаг» (АО «Рычаг»)	Address(es): 420075, Republic of Tatarstan, Kazan, Lipatova Str., 37, Russian Federation Telephone: + 7 843 235-80-70; + 7 917 273-79-40 Website: http://oaorychag.narod2.ru/ Email: info@ao-rychag.ru Registration number: 1660170995 (Tax ID/INN)	16.12. 2022
306.	Joint Stock Company Scientific Production Enterprise Izmeritel Local name: Акционерное	Address(es): 214031, Smolensk Oblast, Smolensk, Babushkina Str., 5, Russian Federation Telephone: + 7(4812) 62-11-99; + 7(4812) 31-30-88 Website: http://npp-izmeritel.ru/	16.12. 2022

	Общество «Научно-Производственное Предприятие «Измеритель» (АО «НПП «Измеритель») A.k.a: NPP Izmeritel.; NPP Meter; Joint Stock Company “Research and Production Enterprise “Izmeritel”	Email: izmerit@smoltelecom.ru Registration number: 6731036814 (Tax ID/INN)	
307.	Joint Stock Company Scientific-Production Union for Radioelectronics named after V.I. Shimko Local name: Акционерное Общество «Научно-Производственное Объединение «Радиоэлектроника» имени В.И. Шимко» (АО «НПО «Радиоэлектроника» им. В.И. Шимко») A.k.a: NPO Radioelectronics N.A. V.I. Shimko	Address(es): 420029, Republic of Tatarstan, Kazan, Zhurnalistsov Str., 50, Russian Federation Telephone: + 7 (843) 272-55-00 Website: http://shimko.rostechn.org/ ; https://radioelectronika.kret.com/ Email: info@nposhimko.ru Registration number: 1660155764 (Tax ID/INN)	16.12. 2022
308.	Joint Stock Company Taganrog Communications Scientific-Research Institute Local name: Акционерное Общество «Таганрогский Научно-Исследовательский Институт Связи» (АО «ТНИИС») A.k.a: AO TNIS; JSC “Taganrog Scientific-Research Institute of Communication”	Address(es): 347900, Rostov Oblast, Taganrog, Sedova Str., 3, Russian Federation Telephone: + 8 (8634) 65-71-61 Website: https://tniis.ru/ Email: niis@pbox.ttn.ru Registration number: 6154573235 (Tax ID/INN)	16.12. 2022

309.	Joint Stock Company Urals Instrument-Engineering Plant Local name: Акционерное Общество «Уральский Приборостроительный Завод» (АО «УПЗ») A.k.a: AO UPZ; JSC “Ural Instrument-Making Plant”	Address(es): 624000, Sverdlovsk Oblast, Sysertsky District, 25 Km Chelyabinskiy Trakt, Russian Federation Telephone: + 7 (343) 359-93-76; + 8 (800) 222-58-40 Website: https://upz.ru/ Email: mail@upz.ru Registration number: 6660000400 (Tax ID/INN)	16.12.2022
310.	Joint Stock Company Vzlet Engineering Testing Support Local name: Акционерное Общество “Инженерное Сопровождение Испытаний ‘Взлет’” (АО “ИСИ ‘Взлет’”) A.k.a: AO ISI Vzlet	Address(es): 416511, Astrakhan Oblast, Aktyubinsk District, Territory № 1, Building 5, Russian Federation; 476507, Astrakhan Oblast, Aktyubinsk District, Aktyubinsk-7, ISI Vzlet Room, Russian Federation Telephone: + 7 (85141) 4-03-23; + 7 (85141) 3-02-01 Website: https://vzlet.kret.com/ Email: isi.vzlet@yandex.ru Registration number: 3022001050 (Tax ID/INN)	16.12.2022
311.	Joint Stock Company Zhiguli Radio Plant Local name: Акционерное Общество «Жигулевский Радиозавод» (АО «ЖРЗ») A.k.a: AO ZhRZ	Address(es): 445359, Samara Oblast, Zhigulevsk, Radiozavodskaya Str., 1, Russian Federation Telephone: + 7 (84862) 2-17-24 Website: https://zhigulevskiyradiozavod.kret.com/ Email: radioplant@mail.ru Registration number: 6345012304 (Tax ID/INN)	16.12.2022
312.	Joint Stock Company Bryansk Electromechanical Plant Local name: Акционерное Общество «Брянский Электромеханический Завод» (АО «БЭМЗ») A.k.a: AO BEMZ	Address(es): 241017, Bryansk Oblast, Bryansk, Vokzalnaya Str., 136, Russian Federation Telephone: + 7 (4832)53-01-01 Website: http://aobemz.ru/ Email: mail@aobemz.ru Registration number: 3255517577 (Tax ID/INN)	16.12.2022

313.	Public Joint Stock Company Moscow Institute of Electro-Mechanics and Automation Local name: Публичное Акционерное Общество «Московский Институт Электромеханики и Автоматики» (ПАО «МИЭА») A.k.a: PAO MIEA, Moscow Institute of Electromechanics and Automatics PJSC, Moskovskiy Institut Elektromekhaniki i Avtomatiki	Address(es): 125167, Moscow, Aviatsionny Pereulok, 5, Russian Federation Telephone: + 7 499 152-48-74 Website: https://aomiea.ru/; https://miea.kret.com/ Email: aomiea@aviapribor.ru Registration number: 7714025469 (Tax ID/INN)	16.12.2022
314.	Public Joint Stock Company Stavropol Radio Plant Signal Local name: Публичное Акционерное Общество Ставропольский Радиозавод «Сигнал» (ПАО «Сигнал») A.k.a: Signal Radio Plant; PJSC Signal; Public Joint Stock Company Stavropol Radioplant “Signal”	Address(es): 355014, Stavropol Krai, Stavropol, 2nd Yugo-Zapadny Proezd, 9A, Russian Federation Telephone: + 7 (8652) 77-98-35 Website: http://signalrp.ru/ Email: info@signalrp.ru Registration number: 2635000092 (Tax ID/INN)	16.12.2022
315.	Public Joint Stock Company Techpribor Local name: Публичное Акционерное Общество «Техприбор» (ПАО «Техприбор») A.k.a: PAO Techpribor	Address(es): 196128, St. Petersburg, Varshavskaya Str., 5A, Russian Federation Telephone: (812) 648-85-82; + 7 812 648-84-76 Website: http://techpribor.ru/ Email: info@techpribor.ru Registration number: 7810237177 (Tax ID/INN)	16.12.2022

316.	Joint Stock Company Ramensky Instrument-Engineering Plant Local name: Акционерное Общество «Раменский Приборостроительный Завод» (АО «РПЗ») A.k.a: AO RPZ	Address(es): 140100, Moscow Oblast, Ramenskoye, Mikhalevicha Str., 39, Building 20, Floor 2, Room 124, Russian Federation Telephone: + 7 (495)995-94-03 Website: https://rpz.kret.com/ Email: pochta@rpz.ru Registration number: 5040001426 (Tax ID/INN)	16.12.2022
317.	V.V. Tarasov Avia Avtomatika Local name: Акционерное Общество «Авиаавтоматика» имени В.В. Тарасова» (АО «Авиаавтоматика» им. В.В. Тарасова») A.k.a: Kursk Pribor; Joint Stock Company Aviaavtomatika named after V.V. Tarasov	Address(es): 305040, Kursk Oblast, Kursk, Zapolnaya Str., 47, Russian Federation Telephone: + 7 (4712) 72-24-83; + 7 (4712) 72-28-83 Website: http://www.aviaavtomatika.ru/; https://www.privodpribor.ru/ Email: plant@aviaavtomatika.ru Registration number: 4629019412 (Tax ID/INN)	16.12.2022
318.	Design Bureau of Chemical Machine Building KBKhM Local name: Акционерное Общество «Конструкторское Бюро Химического Машиностроения имени А.М. Исаева» (АО «КБхиммаш им. А.М. Исаева») A.k.a: A.M. Isayev Chemical Engineering Design Bureau; KB KhimMash; Joint Stock Company “Chemical Machine Building Design Bureau named after A.M. Isaev”	Address(es): 141070, Moscow Oblast, Korolev, Bogomolova Str., 12, Russian Federation Telephone: + 8 (499) 429-03-02 Website http://kbhmisaeva.ru/ Email: kbhimmash@korolev-net.ru Registration number: 5018202198 (Tax ID/INN)	16.12.2022

319.	Far Eastern Shipbuilding and Ship Repair Center Local name: Акционерное Общество «Дальневосточный Центр Судостроения и Судоремонта» (АО «ДЦСС») A.k.a: AO DTSSS	Address(es): 690001, Primorsky Krai, Vladivostok, Svetlanskaya Str., 72, Russian Federation Telephone: + 8 (423) 2651736 Website https://dcss.ru/ Email: dcss@dcss.ru Registration number: 2536196045 (Tax ID/INN)	16.12.2022
320.	Ilyushin Aviation Complex Branch: Myasishcheva Experimental Mechanical Engineering Plant Local name: Филиал ПАО «Авиационный Комплекс им С.В. Ильюшина» – «Экспериментальный Машиностроительный Завод им. В.М. Мясищева» A.k.a: Myasishcheva EMZ; V.M. Myasishchev Experimental Mechanical Engineering Plant PJSC; Branch of S.V. Ilyushin Aviation Complex PJSC – V.M. Myasishchev Experimental Machine-Building Plant	Address(es): 140182, Moscow Oblast, Zhukovsky, Narkomvod Str., 7, Russian Federation Telephone: + 7 (495) 664-76-76 Website: http://www.emz-m.ru/ Email: mdb@emz-m.ru	16.12.2022
321.	Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Проблем	Address(es): 690091, Primorsky Krai, Vladivostok, Sukhanova Str., 5A, Russian Federation Telephone: + 7 (423) 243-24-16 Website: http://imtp.febras.ru Email: imtp@marine.febras.ru Registration number: 2536007749 (Tax ID/INN)	16.12.2022

	Морских Технологий им. Академика М.Д. Агеева Дальневосточного Отделения Российской Академии Наук (ИПМТ ДВО РАН) A.k.a: Federal State Budgetary Institution of Science M.D. Ageev Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences; IPMT DVO RAN; IPMT FEB RAS		
322.	Irkutsk Aviation Plant Local name: Филиал ПАО «Яковлев» — Иркутский Авиационный Завод A.k.a: Branch of PJSC Yakovlev – Irkutsk Aviation Plant; Irkutsk Aircraft Factory	Address(es): 664020, Irkutsk Oblast, Irkutsk, Novatorov Str., 3, Russian Federation Telephone: + 7 (3952) 21-16-75 Website: https://www.yakovlev.ru/structure/aviation-factory/; http://www.irkut.com/ru/corporation/iaz/ Email: iaz@irkut.ru	16.12. 2022
323.	Joint Stock Company Aerocomposit Ulyanovsk Plant Local name: Акционерное Общество «АэроКомпозит» — Ульяновский Завод; Филиал АО «АэроКомпозит» в городе Ульяновск A.k.a: Branch of AeroKomposit JSC in the city of Ulyanovsk	Address(es): 432072, Ulyanovsk Oblast, Ulyanovsk, Antonov Prospekt, 1, Russian Federation Telephone: + 7 (8422) 59-06-00 Website: http://aerocomposit.ru Email: info@u-composit.ru	16.12. 2022
324.	Joint Stock Company Experimental Design Bureau named after A.S. Yakovlev Local name: Акционерное	Address(es): 125315, Moscow, Leningradsky Prospekt, 68, Russian Federation Telephone: + 7 (495) 787-28-77 Website: http://www.yak.ru/	16.12. 2022

	Общество «Опытно-Конструкторское Бюро им. А.С. Яковлева» (АО «ОКБ ИМ. А.С. Яковлева») A.k.a: Joint-Stock Company "A. S. Yakovlev Design Bureau"; A.S Yakovlev EDB	Email: okb@yak.ru Registration number: 7714039849 (Tax ID/INN)	
325.	Joint Stock Company Federal Research and Production Center Altai Local name: Акционерное Общество «Федеральный Научно-Производственный Центр «Алтай» (АО «ФНПП «Алтай») A.k.a: AO FNPZ Altai	Address(es): 659322, Altai Krai, Biysk, Socialisticheskaya Str., 1, Russian Federation Telephone: 8-800-300-8379 Website: http://frpc.secna.ru/ Email: post@frpc-altay.ru Registration number: 2204051487 (Tax ID/INN)	16.12.2022
326.	Joint Stock Company "Head Special Design Bureau Prozhektor" Local name: Акционерное Общество «Головное Особое Конструкторское Бюро «Прожектор» (АО «ГОКБ «Прожектор») A.k.a: AO GOKB Prozhektor	Address(es): 111123, Moscow, Enthusiastov Highway, 56, Russian Federation Telephone: + 7 (495) 305-59-25 Website: https://projektor.su/ Email: info@projektor.su Registration number: 7720699480 (Tax ID/INN)	16.12.2022
327.	Joint Stock Company Ilyushin Aviation Complex Local name: Публичное Акционерное Общество «Авиационный Комплекс им. С.В.	Address(es): 125190, Moscow, Leningradsky Prospekt, 45G, Russian Federation Telephone: + 7 (499) 943-81-17; + 7 (499) 943-81-21 Website: http://ilyushin.org/ Email: info@ilyushin.net Registration number: 7714027882 (Tax ID/INN)	16.12.2022

	Ильюшина» (ПАО «Ил») A.k.a: Ilyushin; Ilyushin Design Bureau; PJSC Aviation Complex named after S. V. Ilyushin; PAO “И”		
328.	Joint Stock Company Lazurit Central Design Bureau Local name: Акционерное Общество «Центральное Конструкторское Бюро «Лазурит» (АО «ЦКБ «Лазурит») A.k.a: AO TsKB Lazurit	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 57, Russian Federation Telephone: + 7 (831) 273-84-00; + 7 (831) 273-00-69 Website: https://cdb-lazurit.ru/ Email: cdb@cdb-lazurit.ru Registration number: 5263000105 (Tax ID/INN)	16.12.2022
329.	Joint Stock Company Research and Development Enterprise Protek Local name: Акционерное Общество Научно-Внедренческое Предприятие «Протек» (АО НВП «Протек») A.k.a: AO NVP Protek	Address(es): 394028, Voronezh Oblast, Voronezh, Basovaya Str., 6, Russian Federation Telephone: + 7 (473) 220-47-22; + 7 (473) 220-47-23 Website: http://www.protek-vrn.ru/ Email: protek@protek-vrn.ru Registration number: 3665017521 (Tax ID/INN)	16.12.2022
330.	Joint Stock Company SPMDB Malachite Local name: Акционерное Общество «Санкт-Петербургское Морское Бюро Машиностроения «Малахит» (АО «СПМБМ «Малахит») A.k.a: Joint Stock Company “St. Petersburg Marine	Address(es): 196135, St. Petersburg, Frunze Str., 18, Russian Federation Telephone: + 7 (812) 242-85-85 Website: http://malachite-spb.ru/ Email: info-ckb@malachite-spb.ru Registration number: 7810537540 (Tax ID/INN)	16.12.2022

	Bureau of Machine Building “Malakhit”; Malakhit Marine Engineering Bureau; St. Petersburg Marine Bureau of Machine Building Malakhit; AO SPMBM Malakhit		
331.	Kalyazinsky Machine Building Factory – Branch of RSK MiG Local name: Филиал АО «РСК «МиГ» «Калазинский Машиностроительный Завод»; Филиал Публичного Акционерного Общества «Объединенная Авиастроительная Корпорация» - Калазинский Машиностроительный Завод (Филиал ПАО «ОАК» - Калазинский Машиностроительный Завод) A.k.a: Branch of Public Joint Stock Company “United Aircraft Corporation” – Kalyazinskiy Machine Building Factory; Kalyazinskiy Machine Building Plant	Address(es): 171573, Tver Oblast, Kalyazin District, Kalyazin, Industrialnaya Str. 5, Russian Federation Telephone: + 7 (48249) 2-07-50; + 7 (48249)-2-30-57 Website: http://www.migavia.ru/index.php/ru/o-korporatsii/struktura/proizvodstvennyj-klaster/kalyazinskij-mashinostroitelnyj-zavod-filial-ao-rsk-mig Email: kmz@kalazin.tver.ru; kmz@rsk-mig.ru	16.12.2022
332.	Main Directorate of Deep-Sea Research of the Ministry of Defense of the Russian Federation Local name: Главное Управление Глубоководных Исследований Министерства Обороны	Address(es): 125413, Moscow, Onezhskaya Str., 26A / 119019, Russian Federation; 199034, St. Petersburg, 8, 11 line of Vasilievsky Island, Russian Federation	16.12.2022

	Российской Федерации (ГУГИ) A.k.a: Main Directorate of Deep-Sea Research; GUGI; Hydrographic Service of the Navy; Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation		
333.	NPP Start Local name: Акционерное Общество «Научно-Производственное Предприятие «Старт» им. А.И. Яскина» (АО «НПП «Старт» им. А. И. Яскина») A.k.a: AO NPP Start im. A. I. Yaskina; JSC Research and Production Enterprise “Start” named after A.I. Yaskin	Address(es): 620007, Sverdlovsk Oblast, Ekaterinburg, Pribaltiyskaya Str., 24, Russian Federation Telephone: + 7 (343) 228-92-22 Website: https://nppstart.ru/ Email: nppstart@tdhc.ru Registration number: 6662054224 (Tax ID/INN)	16.12.2022
334.	ОАО Radiofizika Local name: Публичное Акционерное Общество «Радиофизика» (ПАО «Радиофизика») A.k.a: PJSC Radiophysics; PAO Radiofizika	Address(es): 125480, Moscow, Geroev Panfilovtsev Str., 10, Russian Federation Telephone: + 7 (495) 272-48-01 Website: https://radiofizika.ru/ Email: mail@radiofizika.ru Registration number: 7733022671 (Tax ID/INN)	16.12.2022
335.	P.A. Voronin Lukhovitsk Aviation Plant, Branch of RSK MiG Local name: Филиал Публичного Акционерного Общества «Объединенная	Address(es): 140500, Moscow Oblast, Lukhovitsky District, Territory LAZ imeni Pavla Andreevicha Voronina, Russian Federation Website: https://www.uacrussia.ru/ru/corporation/company/lukhovitskiy-aviatsionnyy-zavod/ Email: laz@rsk-mig.ru	16.12.2022

	Авиастроительная Корпорация» – Луховицкий Авиационный Завод имени П.А. Воронина (Филиал ПАО «ОАК» - Луховицкий Авиационный Завод) A.k.a: Branch of Public Joint Stock Company “United Aircraft Corporation” – Lukhovitsky Aviation Plant named after P. A. Voronin; LAZ im. P. A. Voronina		
336.	Public Joint Stock Company Bryansk Special Design Bureau Local name: Публичное Акционерное Общество «Брянское Специальное Конструкторское Бюро» (ПАО «БСКБ») A.k.a: PAO BSKB	Address(es): 241017, Bryansk Oblast, Bryansk, Vokzalnaya Str., 136, Russian Federation Telephone: + 7 (4832) 53-16-82 Website: https://bckb.ru/ Email: mail@bckb.ru Registration number: 3232001722 (Tax ID/INN)	16.12.2022
337.	Public Joint Stock Company Voronezh Joint Stock Aircraft Company Local name: Публичное Акционерное Общество «Воронежское Акционерное Самолетостроительное Общество» (ПАО «ВАСО») A.k.a: PJSC “VASO”; PAO VASO; Voronezh Aircraft Production Association	Address(es): 394029, Voronezh Oblast, Voronezh, Tsiolkovskogo Str., 27, Russian Federation Telephone: + 7 473 244-88-00 Website: https://www.vaso.ru/ Email: admin@air.vrn.ru	16.12.2022

338.	Radio Technical Institute named after A. L. Mints Local name: Акционерное Общество «Радиотехнический Институт имени Академика А.Л. Минца» (АО РТИ) A.k.a: Concern Radio-Technical Information Systems; AO RTI; Academician A.L. Mints Radio Engineering Institute	Address(es): 127083, Moscow, 8 Marta Str., 10, Building 1, Russian Federation Telephone: + 7 (495) 612-99-99 Website: https://www.rti-mints.ru/ Email: info@rti-mints.ru Registration number: 7713006449 (Tax ID/INN)	16.12.2022
339.	Russian Federal Nuclear Center – All-Russian Research Institute of Experimental Physics Local name: Федеральное Государственное Унитарное Предприятие «Российский Федеральный Ядерный Центр - Всероссийский Научно-Исследовательский Институт Экспериментальной Физики» (ФГУП «РФЯЦ - ВНИИЭФ»); Филиал Федерального Государственного Унитарного Предприятия «Российский Федеральный Ядерный Центр – Всероссийский Научно-Исследовательский Институт Экспериментальной Физики»; Федеральное Государственное	Address(es): 603137, Nizhny Novgorod Oblast, Nizhny Novgorod, Tropinina Str., 47, Russian Federation; 607188, Nizhny Novgorod Oblast, Sarov, Prospekt Mira, 37, Russian Federation Telephone: + 7 (831) 466-59-90; 8 (83130) 2-48-02 Website: https://vniief.ru/; https://www.niiis.nnov.ru/ Email: niiis@niiis.nnov.ru; staff@vniief.ru Registration number: 5254001230 (Tax ID/INN)	16.12.2022

	Унитарное Предприятие Федеральный Научно- Производственный Центр «Научно- Исследовательский Институт Измерительных Систем им.Ю.Е.Седакова» (ФГУП «ФНИПЦ НИИИС им. Ю. Е. Седакова») A.k.a: Federal State Unitary Enterprise Yu. E. Sedakov Scientific Research Institute of Measuring Systems; FGUP RFYaTs VNIIEF; FGUP FNPTs NIIS; Sedakov Research Institute of Measuring Systems		
340.	Shvabe JSC Local name: Акционерное Общество «Швабе» (АО «Швабе») A.k.a: Shvabe	Address(es): 129366, Moscow, Prospekt Mira, 176, Russian Federation Telephone: + 7 (499) 951-48-32 Website: https://shvabe.com/ Email: mail@shvabe.com Registration number: 7717671799 (Tax ID/INN)	16.12.2022
341.	Special Technological Center LLC Local name: Общество с Ограниченной Ответственностью «Специальный Технологический Центр» (ООО «СТЦ») A.k.a: STC LLC; Special Technology Center Ltd.; Special Technology Centre Limited Liability Company; ООО STTs	Address(es): 195220, St. Petersburg, Gzhatskaya Str., 21, Office 53, Letter B, Russian Federation; 195220, St. Petersburg Piskarevsky Prospekt, 150, Building 5, Russian Federation Telephone: + 8 (812) 244-33-13 Website: https://www.stc-spb.ru/ Registration number: 7802170553 (Tax ID/INN)	16.12.2022

342.	St. Petersburg Shipbuilding Institution Krylov Local name: Федеральное Государственное Унитарное Предприятие «Крыловский Государственный Научный Центр» (ФГУП «Крыловский Государственный Научный Центр») A.k.a: Federal State Unitary Enterprise Krylov State Scientific Centre; Krylov State Research Centre; FSUE Krylov State Scientific Centre	Address(es): 196158, St. Petersburg, Moskovskoye Highway, 44, Russian Federation; 109240, Moscow, Slavyanskaya Square, 2/5/4, Building 3, Russian Federation Telephone: + 7 (812) 415-46-07; + 7 (499) 502-76-62 Website: https://krylov-centre.ru/ Email: krylov@ksrc.ru; mpkrylov@mail.ru Registration number: 7810213747 (Tax ID/INN)	16.12.2022
343.	Strategic Control Posts Corporation Local name: Акционерное Общество «Корпорация «Стратегические Пункты Управления» (АО «Корпорация «СПУ-ЦКБ ТМ») A.k.a: CCB TM; AO SPU-TsKB TM; Central Design Bureau of Heavy Machine Building; JSC Corporation SPU-CCB TM	Address(es): 109052, Moscow, Podyomnaya Str., 12A, Russian Federation Telephone: + 7 (495) 673-62-46 Website: https://ckbtm.org/ Email: mail@corpapu.ru Registration number: 7722775458 (Tax ID/INN)	16.12.2022
344.	V.A. Trapeznikov Institute of Control Sciences of the Russian Academy of Sciences Local name: Федеральное Государственное Бюджетное Учреждение Науки	Address(es): 117997, Moscow, Profsoyuznaya Str., 65, Russian Federation Telephone: + 7 495 334-89-10 Website: http://ipu.ru/ Email: novikov@ipu.ru Registration number: 7728013512 (Tax ID/INN)	16.12.2022

	Институт Проблем Управления им. В.А. Трапезникова Российской Академии Наук (ИПУ РАН) A.k.a: ICS RAS; IPU RAN; Institute of Control Sciences RAS		
345.	Vladimir Design Bureau for Radio Communications OJSC Local name: Открытое Акционерное Общество «Владимирское Конструкторское Бюро Радиосвязи» (ОАО «ВКБР») A.k.a: ОАО VKBR	Address(es): 600017, Vladimir Oblast, Vladimir, Baturina Str., 28, Russian Federation; 600009, Vladimir, P.O. Box 68, Russian Federation Telephone: + 7 (4922) 43-15-54 Website: http://elcom.ru/~vkbrs/ Email: vkbrs@vkbrs.elcom.ru Registration number: 3328412561 (Tax ID/INN)	16.12. 2022
346.	Voentelecom JSC Local name: Акционерное Общество «Воентелеком» (АО «Воентелеком»)	Address(es): 107014, Moscow, Bolshaya Olenya Str. 15A, Building 1, Russian Federation Telephone: + 7 (495) 609-50-05, + 7 (985) 900-50-05 Website: https://voentelecom.ru Email: info@voentelecom.ru Registration number: 7718766718 (Tax ID/INN)	16.12. 2022
347.	A.A. Kharkevich Institute for Information Transmission Problems (ИИТП), Russian Academy of Sciences (RAS) Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Проблем Передачи Информации им. А.А. Харкевича Российской Академии Наук (ИППИ РАН)	Address(es): 127051, Moscow, Bolshoy Karetny Pereulok, 19, Building 1, Russian Federation Telephone: + 7 (495) 650-42-25 Website: http://iitp.ru/ Email: director@iitp.ru Registration number: 7707020131 (Tax ID/INN)	16.12. 2022

	A.k.a: IPPI RAN; IITP RAS		
348.	Ak Bars Holding Local name: Акционерное Общество «Холдинговая Компания «Ак Барс» (АО «Холдинговая Компания «Ак Барс») A.k.a: “Ak Bars” Holding Company JSC	Address(es): 420094, Kazan, Korolenko Str., 58a, Russian Federation Telephone: + 7 (843) 511-45-50 Website: http://abh.ru/ Email: abh@abh.ru Registration number: 1657049075 (Tax ID/INN)	16.12. 2022
349.	Special Research Bureau for Automation of Marine Researches of the Far East Branch of the Russian Academy of Sciences Local name: Федеральное Государственное Бюджетное Учреждение Науки Специальное Конструкторское Бюро Средств Автоматизации Морских Исследований Дальневосточного Отделения Российской Академии Наук (СКБ САМИ ДВО РАН) A.k.a: SKB SAMI DVO RAN; Federal State Budgetary Institution of Science Special Design Bureau of Marine Research Automation Means of the Far Eastern Branch of the Russian Academy of Sciences; SKB SAMI FEB RAS;	Address(es): 693023, Sakhalin Oblast, Yuzhno-Sakhalinsk, Aleksei Maksimovich Gorky Str., 25, Russian Federation Telephone: + 8 (4242) 23-69-66; + 8 (4242) 75-05-70 Website: https://skbsami.ru/ Email: skb@skbsami.ru Registration number: 6501084820 (Tax ID/INN)	16.12. 2022

350.	Systems of Biological Synthesis LLC Local name: Общество с Ограниченной Ответственностью «Системы Биологического Синтеза» (ООО «СБС») A.k.a: SBS LLC; ООО SBS	Address(es): 129515, Moscow, Akademika Koroleva Str., 13, Building 1, Floor 2, Premises II, Room 60, 61, Russian Federation Telephone: + 7 (499) 674-70-08 Website: https://sysbiosyn.ru/ Email: infor@sysbiosyn.ru Registration number: 7736314136 (Tax ID/INN)	16.12.2022
351.	Borisfen, JSC Local name: Акционерное Общество «Борисфен» (АО «Борисфен»)	Address(es): 125252, Moscow, 2nd Peschanaya Str., 4, Premises 1a, Rooms 1-4, Russian Federation Telephone: + 7 (495) 411-51-11 Website: https://bf-avia.ru/ Email: info@bf-avia.ru Registration number: 7743754385 (Tax ID/INN)	16.12.2022
352.	Barnaul Cartridge Plant, JSC Local name: Акционерное Общество «Барнаульский Патронный Завод» (АО «БПЗ») A.k.a: BCP	Address(es): 656002, Altai Krai, Barnaul, Kulagina Str., 28, Russian Federation Telephone: + 7 (3852) 77-55-65 Website: https://www.barnaulpatron.ru/ Email: ammo@bszholding.ru Registration number: 2224080239 (Tax ID/INN)	16.12.2022
353.	Concern Avrora Scientific and Production Association, JSC Local name: Акционерное Общество «Концерн «Научно- Производственное Объединение «Аврора» (АО «Концерн «НПО «Аврора») A.k.a: JSC Avrora; АО Kontsern NPO Avrora”	Address(es): 194021, St. Petersburg, Karbyshev Str. 15, Russian Federation Telephone: + 7 (812) 297-23-11 Website: http://avrorasystems.com/ Email: mail@avrorasystems.com Registration number: 7802463197 (Tax ID/INN)	16.12.2022
354.	Bryansk Automobile Plant, JSC	Address(es): 241035, Bryansk Oblast, Bryansk, Staleliteynaya Str., 1, Russian Federation	16.12.2022

	Local name: Акционерное Общество «Брянский Автомобильный Завод» (АО «БАЗ») A.k.a: AO BAZ; Joint Stock Company “Bryansk Automobile Factory”	Telephone: + 7 4832 221500 Website: http://www.baz32.ru/ Email: info@baz32.ru Registration number: 3255502838 (Tax ID/INN)	
355.	Burevestnik Central Research Institute, JSC Local name: Акционерное Общество «Центральный Научно- Исследовательский Институт «Буревестник» (АО «ЦНИИ «Буревестник») A.k.a: AO TsNII Burevestnik	Address(es): 603950, Nizhny Novgorod Oblast, Nizhny Novgorod, Sormovskoye Shosse, 1A, Russian Federation Telephone: + 7 (831) 241-12-42 Website: https://www.burevestnik.com/ Email: mail@burevestnik.com Registration number: 5259075468 (Tax ID/INN)	16.12. 2022
356.	Research Institute of Space Instrumentation, JSC Local name: Акционерное Общество «Научно- Исследовательский Институт Космического Приборостроения» (АО «НИИ КП») A.k.a: AO NII KP	Address(es): 111024, Moscow, Aviamotornaya Str., 53, Building 1, Floor 2, Premises VII, Room 12-14, Russian Federation Telephone: + 7 (495) 517-92-00 Website: https://orkkniikp.ru/ Email: info@orkkniikp.ru Registration number: 7722488005 (Tax ID/INN)	16.12. 2022
357.	Arsenal Machine- Building plant, OJSC Local name: Открытое Акционерное Общество «Машиностроительн ый Завод «Арсенал» (ОАО «МЗ «Арсенал»)	Address(es): 195009, St. Petersburg, Komsomola Str., 1-3, Russian Federation Telephone: + 7 (812) 292 40 11 Website: http://www.mzarsenal.spb.ru/ Email: arsenal@mzarsenal.com Registration number: 7804040302 (Tax ID/INN)	16.12. 2022

	A.k.a: OAO MZ Arsenal		
358.	Zelenodolsk Design Bureau, JSC Local name: Акционерное Общество «Зеленодольское Проектно-Конструкторское Бюро» (АО «Зеленодольское ПКБ») A.k.a: AO Zelenodolskoe PKB; ZPKB	Address(es): 422540, Republic of Tatarstan, Zelenodolsk, Lenin Str., 41a, Russian Federation Telephone: + 7 (84371) 530-66 Website: https://zpkb.com/ Email: info@zpkb.com Registration number: 1648024290 (Tax ID/INN)	16.12.2022
359.	Zavod Elecon, JSC Local name: Акционерное Общество «Завод Электон» (АО «Завод Электон») A.k.a: OA Zavod Elekon	Address(es): 420094, Republic of Tatarstan, Kazan, Korolenko Str., 58, Russian Federation Telephone: + 7 (843) 510-10-10 Website: https://zavod-elecon.ru/ Email: office@zavod-elecon.ru Registration number: 1657032272 (Tax ID/INN)	16.12.2022
360.	VMP "Avitec", JSC Local name: Акционерное Общество «Вятское Машиностроительное Предприятие «Авитек» (АО «ВМП «Авитек») A.k.a: AO VMP Avitek; Joint Stock Company Vyatka Machine-Building Enterprise Avitek; Joint Stock Company Vyatskoye Mashinostroitelnoye Predpriyatiye Avitek	Address(es): 610047, Kirov Oblast, Kirov, Oktyabrsky Prospekt, 1A, Russian Federation Telephone: + 7-800-222-43-43, + 7 (8332) 232-522 Website: https://vmpavitec.ru/ Email: info@vmpavitec.ru Registration number: 4345047310 (Tax ID/INN)	16.12.2022
361.	JSC V. V. Tikhomirov Scientific Research Institute of Instrument Design Local name: Акционерное	Address(es): 140180, Moscow Oblast, Zhukovsky, Gagarina Str., 3, Russian Federation Telephone: + 7 (495) 556-23-48 Website: https://niip.ru Email: niip@niip.ru	16.12.2022

	Общество «Научно-Исследовательский Институт Приборостроения имени В.В. Тихомирова» (АО «НИИП имени В.В. Тихомирова») A.k.a: JSC “V.V. Tikhomirov Scientific Research Institute of Instrument Engineering”; AO NIIP imeni V. V. Tikhomirova; Joint Stock Company “Scientific Research Institute of Instrument Engineering named after V.V. Tikhomirov”	Registration number: 5013045054 (Tax ID/INN)	
362.	Tulatochmash, JSC Local name: Акционерное Общество «Тулаточмаш» (АО «Тулаточмаш»)	Address(es): 300041, Tula Oblast, Tula, Kominterna Str., 24, Russian Federation Telephone: + 7 (4872) 32-93-38 Website: https://tulatochmash.ru/ Email: info@tulatochmash.ru Registration number: 7106002829 (Tax ID/INN)	16.12.2022
363.	PJSC “I.S. Brook” INEUM Local name: Публичное Акционерное Общество «Институт Электронных Управляющих Машин им. И.С. Брука» (ПАО «ИНЭУМ им. И.С. Брука») A.k.a: Public Joint Stock Company Institute of Electronic Control Computers named after I.S. Bruk; JSC INEUM; AO INEUM im. I.S. Bruka	Address(es): 119334, Moscow, Vavilova Str., 24, Russian Federation Telephone: + 7 (499) 135 33 21 Website: http://ineum.ru/ Email: ineum@ineum.ru Registration number: 7736005096 (Tax ID/INN)	16.12.2022

364.	SPE “Krasnoznamenets”, JSC Local name: Акционерное Общество «Научно- Производственное Предприятие «Краснознамёнец» (АО «НПП «Краснознамёнец») A.k.a: Scientific and Production Enterprise Krasnoznamenets; Research and Production Enterprise “Krasnoznamyonets”; AO NPP Krasnoznamenets	Address(es): 195043, St. Petersburg, Chelyabinskaya Str., 95, Russian Federation Telephone: + 7(812)677-04-48 Website: http://npp-krzn.ru/ Email: vpetrov@krzn.ru Registration number: 7806469104 (Tax ID/INN)	16.12. 2022
365.	SPA Pribor named after S.S. Golembiovsky, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Прибор» имени С.С. Голембиовского» (АО «НПО «Прибор» имени С.С. Голембиовского») A.k.a: JSC “Scientific and Production Association “Pribor” named after S.S. Golembiovsky”; AO NPO Pribor imeni S. S. Golumbiovskogo	Address(es): 117587, Moscow, Kirovogradskaya Str., 1, Russian Federation Telephone: + 8 991 626 39 22 Website: https://www.militarypribor.ru/ Email: s.kluev@ao-pribor.ru Registration number: 7726700943 (Tax ID/INN)	16.12. 2022
366.	SPA “Impuls”, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Импульс»	Address(es): 195299, St. Petersburg, Kirishskaya Str., 2, Letter A, Russian Federation; Telephone: + 7 (812) 590-38-33 Website: http://npoimpuls.ru/ Email: kanz@npoimpuls.ru Registration number: 7804478424 (Tax ID/INN)	16.12. 2022

	(АО «НПО «Импульс») A.k.a: Joint Stock Company “Research and Production Association “Impulse”; AO NPO Impuls		
367.	RusBITech Local name: Акционерное Общество «Научно-Производственное Объединение Русские Базовые Информационные Технологии» (АО «НПО РусБИТех») A.k.a: Joint Stock Company “Scientific and Production Association Russian Basic Information Technologies”; AO NPO RusBITech; RPA RusBITech	Address(es): 117105, Moscow, Varshavskoe Shosse, 26, Russian Federation Telephone: + 7 (495) 648-06-40 Website: https://rusbitech.ru/ Email: mail@rusbitech.ru Registration number: 7726604816 (Tax ID/INN)	16.12.2022
368.	ROTOR 43 Local name: Общество с Ограниченной Ответственностью «Ротор-43» (ООО «Ротор-43») A.k.a: Rotor-43 LLC; ООО Rotor-43	Address(es): 344056, Rostov Oblast, Rostov-on-Don, Kombaynostroiteley Str., 4A, Russian Federation Telephone: + 7-928-105-81-67 Website: https://rotor43.ru/ Email: rotor-43@mail.ru Registration number: 6166117477 (Tax ID/INN)	16.12.2022
369.	Rostov Optical and Mechanical Plant, PJSC Local name: Публичное Акционерное Общество «Ростовский Оптико-Механический Завод» (ПАО «РОМЗ»)	Address(es): 152150, Yaroslavl Oblast, Rostov, Savinskoye Shosse, 36, Russian Federation Telephone: + 7 (48536) 9-52-03 Website: http://romz.ru/ Email: priem@romz.ru Registration number: 7609000881 (Tax ID/INN)	16.12.2022

	A.k.a: PJSC “ROMZ”; PAO ROMZ; Public Joint Stock Company “Rostov Optical- Mechanical Plant”		
370.	RATEP, JSC Local name: Акционерное Общество «РАТЕП» (АО «РАТЕП») A.k.a: AO RATEP	Address(es): 142205, Moscow Oblast, Serpukhov, Dzerzhinskogo Str., 11, Russian Federation Telephone: + 7 (4967) 78-64-00 Website: https://www.ratep.ru/ Email: ratep@ratep.ru Registration number: 5043000212 (Tax ID/INN)	16.12. 2022
371.	PLAZ Local name: Общество с Ограниченной Ответственностью «ПЛАЗ» (ООО «ПЛАЗ») A.k.a: PLAZ LLC; ООО PLAZ	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter V, Room 1-H, Russian Federation Telephone: + 7 (812) 363-33-67 Website: https://www.plazlink.com/ Email: plaz@plazlink.com Registration number: 7816388172 (Tax ID/INN)	16.12. 2022
372.	ОКБ “Technika” Local name: Общество с Ограниченной Ответственностью «Опытно- Конструкторское Бюро «Техника» (ООО «ОКБ «Техника») A.k.a: Limited Liability Company Experimental Design Bureau Technika; ООО ОКБ Tekhnika	Address(es): 115191, Moscow, Novaya Zarya Str., 6, Russian Federation Telephone: + 7 (495) 954-51-51 Website: https://www.plazlink.com/ Email: plaz@plazlink.com Registration number: 7725568298 (Tax ID/INN)	16.12. 2022
373.	Ocean Chips Local name: Общество с Ограниченной Ответственностью «Океан Электроники» (ООО «Океан Электроники»)	Address(es): 198099, St. Petersburg, Kalinina Str., 2, Building 4, Letter A, Premises 1N, Room 10, Russian Federation Telephone: + 7 (812) 309-75-97 Website: https://oceanchips.ru/ Email: ocean@oceanchips.ru Registration number: 7813525631 (Tax ID/INN)	16.12. 2022

	A.k.a: Ocean Electronics Limited Liability Company; ООО Океан Электроники		
374.	Nudelman Precision Engineering Design Bureau Local name: Акционерное Общество «Конструкторское Бюро Точного Машиностроения имени А.Э. Нудельмана» (АО «КБТочмаш им. А.Э. Нудельмана») A.k.a: KB Tochmash; Joint Stock Company “Design Bureau of Precision Engineering named after A.E. Nudelman”; АО КБТочмаш им. А. Э. Нудельмана	Address(es): 117342, Moscow, Vvedenskogo Str., 8, Russian Federation Telephone: + 7 495 333 01 65 Website: http://kbtochmash.ru/ Email: mail@kbtochmash.ru Registration number: 7728789425 (Tax ID/INN)	16.12. 2022
375.	Angstrom JSC Local name: Акционерное Общество «Ангстрем» (АО «Ангстрем »)	Address(es): 124498, Moscow, Zelenograd, Shokina Square, 2, Building 3, Russian Federation Telephone: + 7 (499) 720-84-44 Website: http://angstrom.ru/ Email: general@angstrom.r Registration number: 7735010706 (Tax ID/INN)	16.12. 2022
376.	NPCAP Local name: Акционерное Общество «Научно-Производственный Центр Автоматики и Приборостроения имени Академика Н.А. Пилюгина» (АО «НППЦАП») A.k.a: JSC NPCAP; АО NPTsAP; Joint Stock Company “Academician Piyugin Scientific-Production Center of	Address(es): 117342, Moscow, Vvedenskogo Str., 1, Russian Federation Telephone: + 7 (495) 330-65-70 Website: https://npcap.ru/ Email: info@npcap.ru Registration number: 9728050571 (Tax ID/INN)	16.12. 2022

	Automatics and Instrument Making”; Joint Stock Company Scientific Production Center of Automatics and Instrument Building named after Academician N.A. Pilyugin		
377.	Novosibirsk Plant of Artificial Fibre Local name: Акционерное Общество «Новосибирский Завод Искусственного Волокна» (АО «НЗИВ») A.k.a: AO NZIV; JSC NPAF	Address(es): 633208, Novosibirsk Oblast, Iskitim, Yuzhny Mkr., 101, Russian Federation Telephone: + 7 (383) 254-77-74 Website: http://nziv.ru/ Email: smirnovan@nziv.ru Registration number: 5446013327 (Tax ID/INN)	16.12.2022
378.	Novosibirsk Cartridge Plant, JSC (SIBFIRE) Local name: Акционерное Общество «Новосибирский Патронный Завод» (АО «НПЗ») A.k.a: AO NPZ	Address(es): 630108, Novosibirsk Oblast, Novosibirsk, Stantsionnaya Str., 30A, Office 307, Russian Federation Telephone: + 7 (383) 364-01-33; + 7 (383) 341-35-55 Website: https://sibfire.com/ ; http://lveplant.ru/ Email: otдел_prodag@lveplant.ru; n-v-a@lveplant.ru Registration number: 5445115799 (Tax ID/INN)	16.12.2022
379.	Novator DB Local name: Акционерное Общество «Опытное Конструкторское Бюро «Новатор» (АО «ОКБ «Новатор») A.k.a: Joint Stock Company “Experimental Design Bureau “Novator”; Novator Design Bureau JSC; AO OKB Novator	Address(es): 620091, Sverdlovsk Oblast, Yekaterinburg, Kosmonavtov Prospekt, 18, Russian Federation Website: http://okb-novator.ru/ (offline) Telephone: + 7 (343) 264-13-00 Email: main@okb-novator.ru Registration number: 6673092045 (Tax ID/INN)	16.12.2022
380.	NIMI named after V.V. Bakhirev, JSC	Address(es): 125212, Moscow, Leningradskoye Shosse, 58, Russian Federation	16.12.2022

	Local name: Акционерное Общество «Научно- Исследовательский Машиностроительн ый Институт имени В.В. Бахирева» (АО «НИМИ им. В.В. Бахирева») A.k.a: Joint Stock Company “V.V. Bakhirev Research and Development Machine Building Institute”; Joint Stock Company Mechanical Engineering Research Institute; Joint Stock Company “Scientific Research Mechanical Engineering Institute named after V.V. Bakhirev”; AO NIMI im. V. V. Bakhireva	Telephone: + 7 (495) 459-97-78 Website: https://nimi.su/ Email: nimi@nimi.su Registration number: 7743873015 (Tax ID/INN)	
381.	Nevskoe Design Bureau, JSC Local name: Акционерное Общество «Невское Проектно- Конструкторское Бюро» (АО «Невское ПКБ») A.k.a: AO Nevskoe PKB; Joint Stock Company “Nevskoye Design Bureau”	Address(es): 199226, St. Petersburg, Galerny Proezd, 3, Russian Federation Telephone: 7 (812) 635-05-66 Website: http://www.npkb.ru/ Email: info@npkb.ru Registration number: 7801074335 (Tax ID/INN)	16.12. 2022
382.	Neva Electronica JSC Local name: Акционерное Общество «Нева Электроника» (АО «Нева Электроника»)	Address(es): 196105, St. Petersburg, Yuri Gagarin Prospekt, 2, Letter A, Room 20-N, Russian Federation Telephone: + 7 812 646-50-50 Website: https://nevael.ru/ Email: info@nevael.ru Registration number: 7813389280 (Tax ID/INN)	16.12. 2022
383.	ENICS Local name: Акционерное	Address(es): 420094, Republic of Tatarstan, Kazan, Korolenko Str., 120, Russian Federation Telephone: + 7 (843) 212-07-08	16.12. 2022

	Общество «ЭНИКС» (АО «ЭНИКС») A.k.a: АО ENIKS; JSC ENICS	Website: https://enics.aero/ Email: uav@enics.ru Registration number: 1661009974 (Tax ID/INN)	
384.	JSC Makeyev Design Bureau Local name: Акционерное Общество «Государственный Ракетный Центр имени Академика В.П.Макеева» (АО «ГРЦ Макеева») A.k.a: Joint Stock Company “Academician V.P.Makeyev State Rocket Centre”; JSC “Makeyev State Rocket Centre”; Joint Stock Company “State Missile Center named after Akademika V.P. Makeyeva”; Makeyev OKB; Makeyev SRC; AO GRTs Makeyeva	Address(es): 456313, Chelyabinsk Oblast, Miass, Turgoyakskoye Shosse, 1, Russian Federation Telephone: 8 (3513) 28-63-70 Website: https://makeyev.ru/ Email: src@makeyev.ru Registration number: 7415061109 (Tax ID/INN)	16.12. 2022
385.	Kurganpribor, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Курганприбор» (АО «НПО «Курганприбор») A.k.a: Joint-Stock Company “Scientific and Production Association “Kurganpribor”; AO NPO Kurganpribor	Address(es): 640007, Kurgan Oblast, Kurgan, Yastrzhembskogo Str., 41a, Russian Federation Telephone: + 7 (3522) 443-529 Website: https://kurganpribor.ru/ Email: kp@kurganpribor.ru Registration number: 4501129676 (Tax ID/INN)	16.12. 2022
386.	Ural Optical-Mechanical Plant E.S. Yalamova, JSC Local name: Акционерное Общество	Address(es): 620100, Yekaterinburg, Vostochnaya Str., 33 B, Russian Federation Telephone: + 7 (343) 229-80-75 Website: http://www.uomz.ru/ ; https://yom3.pф/	25.2.2 023

	«Производственное объединение «Уральский оптико-механический завод» имени Э. С. Яламова» (АО «ПО «УОМЗ») A.k.a: JSC “Production Association “Ural Optical and Mechanical Plant” named after E. S. Yalamov”; JSC “PA “UOMP”, AO PO UOMZ	Email: mail@uomz.com Registration number: 6672315362 (Tax ID/INN)	
387.	Vologda Optical and Mechanical Plant, JSC Local name: Акционерное Общество «Вологодский Оптико-Механический Завод» (АО «ВОМЗ») A.k.a: Joint Stock Company Vologda Optical and Mechanical Plant; OA VOMZ; JSC VOMP	Address(es): 160009, Vologda Oblast, Vologda, Maltseva Str., 54, Russian Federation Telephone: + 7 817 221-58-15 Website: https://vomz.ru/; https://pilad-vomz.ru/ Registration number: 3525023010 (Tax ID/INN)	25.2.2 023
388.	Videoglaz Project Local name: ООО «Видеоглаз Проект» A.k.a: Limited Liability Company “Videoglaz Project”	Address(es): 105118, Moscow, Volnaya Str., 35, Russian Federation; 117041, Moscow, Admiral Rudnev Str., 4, Floor 6, Premises 6, Office 6G Telephone: + 7 (495) 278-09-56 Website: https://project.videoglaz.ru/; https://vgproekt.ru/ Registration number: 7719828389 (Tax ID/INN)	25.2.2 023
389.	Innovative Underwater Technologies, LLC Local name: Общество с Ограниченной Ответственностью «Инновационные Подводные	Address(es): 198035, St. Petersburg, Mezhevoy Canal Str., 4, Premises 58A, Russian Federation Telephone: + 7 (812) 713 03 94 Website: https://ipt.spb.ru/ Email: mail@ipt.spb.ru Registration number: 7805315905 (Tax ID/INN)	25.2.2 023

	Технологии» (ООО «ИПТ») A.k.a: IPT LLC; OO IPT		
390.	Ulyanovsk Mechanical Plant Local name: Акционерное Общество «Ульяновский Механический Завод» (АО «УМЗ») A.k.a: Joint Stock Company Ulyanovsk Mechanical Plant; AO UMZ; JSC UMP	Address(es): 432008, Ulyanovsk Oblast, Ulyanovsk, Moskovskoe Shosse, 94, Russian Federation Telephone: + 7 (8422) 40-74-50; + 7 (8422) 42-03-70; + 7 (8422) 32-61-63 Website: http://aoumz.ru/ ; http://ump.mv.ru/ Email: ump@aoumz.ru Registration number: 7303026762 (Tax ID/INN)	25.2.2 023
391.	All-Russian Research Institute of Radio Engineering Local name: Акционерное Общество «Всероссийский Научно-Исследовательский Институт Радиотехники» (АО «ВНИИРТ») A.k.a: AO VNIIRT, AO Vserossiyskiy Nauchno-Issledovatel'skiy Institut Radiotekhniki	Address(es): 105082, Moscow, Bolshaya Pochtovaya Str. 22, Russian Federation Telephone: + 7 499 267-66-04 Website: http://vniirt.ru/ Registration number: 7701315700 (Tax ID/INN)	25.2.2 023
392.	PJSC "Scientific and Production Association "Almaz" named after Academician A.A. Raspletin" Local name: Публичное Акционерное Общество «Научно-Производственное Объединение «Алмаз» имени Академика А.А.Расплетина» (ПАО «НПО	Address(es): 125190, Moscow, Leningradskiy Prospekt, 80, Building 16, Russian Federation Telephone: + 7 499 940 02 22 Website: https://www.raspletin.com/ Registration number: 7712040285 (Tax ID/INN)	25.2.2 023

	«Алмаз» имени Академика А. А. Расплетина) A.k.a: NPO Almaz; Almaz Scientific Production Association; JSC NPO Almaz named after A.A. Raspletin; АО NPO Almaz imeni Akademika A. A. Raspletina		
393.	OJSC Concern Kizlyar Electro-Mechanical Plant Local name: Акционерное Общество «Концерн Кизлярский Электромеханический Завод» (АО «Концерн КЭМЗ») A.k.a: Concern KEMZ, AO Kontsern KEMZ; Joint-Stock Company “Concern Kizlyar Electromechanical Plant”	Address(es): 368832, Republic of Dagestan, Kizlyar, Kutuzov Str., 1, Russian Federation Telephone: + 7 (87239) 2-31-48 Website: https://kizlyar-kemz.ru/ Email: koncern_kemz@mail.ru Registration number: 0547003781 (Tax ID/INN)	25.2.2 023
394.	Concern Oceanpribor, JSC Local name: Акционерное Общество «Концерн «Океанприбор» (АО «Концерн «Океанприбор») A.k.a: АО Kontsern Okeanpribor	Address(es): 197376, St. Petersburg, Chkalovsky Prospekt, 4, Russian Federation; 187341, Leningrad Oblast, Kirovsk, Severnaya Str., 1, Russian Federation; 186734, Republic of Karelia, Lahdenpohksky District, Lasanen Village, Russian Federation Telephone: + 7 (812) 320-80-40 Website: http://www.oceanpribor.ru/ Email: mfp@mail.wplus.net; mail@oceanpribor.ru Registration number: 7813341546 (Tax ID/INN)	25.2.2 023
395.	JSC Zelenogradsky Nanotechnology Center Local name: Акционерное Общество «Зеленоградский Нанотехнологический	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Room IX, Office 17, Russian Federation Telephone: + 7 (499) 720 6944; + 7 (499) 720 6969 Website: https://zntc.ru/ Email: sales@zntc.ru Registration number: 7735570680 (Tax ID/INN)	25.2.2 023

	й Центр» (АО «ЗНТЦ») A.k.a: AO ZNTC; Joint Stock Company “Zelenograd Nanotechnology Center”		
396.	JSC Elektronstandart Pribor Local name: Открытое Акционерное Общество «Электроприбор» (ОАО «Электроприбор») A.k.a: OJSC Elektropribor	Address(es): 428020, Chuvash Republic - Chuvashia, Cheboksary, I.Y. Yakovlev Prospekt, 3, Russian Federation Telephone: + 7 (8352) 39-99-18, 39-99-71 Website: https://www.elpribor.com/ Email: op@elpribor.ru Registration number: 2128002051 (Tax ID/INN)	25.2.2 023
397.	Vest Ost Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Вест – Ост» (ООО «Вест – Ост») A.k.a: ООО Vest Ost; West Ost Company	Address(es): 620107, Sverdlovsk Oblast, Yekaterinburg, Gotvalda Str., 21, Building 2, Premises 17, Russian Federation Registration number: 6670249749 (Tax ID/INN)	25.2.2 023
398.	Trade-Component LLC Local name: Общество с Ограниченной Ответственностью «Трейд-Компонент» (ООО «Трейд- Компонен») A.k.a: ООО Tried- Komponent; ООО Treyd-Komponent	Address(es): 127055, Moscow, Tihvinskii Pereulok, 11, Building 2, Room 29, Russian Federation Telephone: + 7 916 858-78-51; + 7 495 280-15-12 Website: http://trade-component.ru/ Email: info@trade-component.ru Registration number: 7707366122 (Tax ID/INN)	25.2.2 023
399.	Radiant Electronic Components JSC Local name: Акционерное Общество «Радиант-	Address(es): 117246, Moscow, Profsoyuznaya Str., 65, Building 1, Russian Federation; 196006, St. Petersburg, Tashkentskaya Str. 1, Building A, Room 30N, Business Centre “Davidov”, Russian Federation; 630132; Novosibirsk, Narymskaya Str, 8A, Office 304, Russian Federation	25.2.2 023

	ЭК» (АО «Радиант-ЭК») A.k.a: AO Radiant-EK	Telephone: 7 495 602-04-71; + 7 495 725-04-04; + 7 495 981-49-91 Website: https://radiant.su/ Email: radiant@ranet.ru Registration number: 7728792756 (Tax ID/INN)	
400.	JSC ICC Milandr Local name: Акционерное Общество «ПКК Миландр» (АО «ПКК Миландр») A.k.a: Milandr EK OOO; Milandr ICC JSC; Milur IS, OOO; Mikroelectronic Production Complex (MPK) Milandr; AO PLL Milandr	Address(es): 124498, Moscow, Zelenograd, Georgievskiy Prospekt, 5, Russian Federation Telephone: + 7 (495) 981-54-33 Website: https://www.milandr.com/ Email: export@milandr.com Registration number: 7735040690 (Tax ID/INN)	25.2.2 023
401.	SMT iLogic LLC Local name: Общество с Ограниченной Ответственностью «СМТ-Айлогик» (ООО «СМТ-Айлогик») A.k.a: SMT-iLogic, SMT-Ailogic; SMT Aylogik	Address(es): 195220, St. Petersburg, Nepokorennikh Prospekt, 17, Building 4, Letter B, Room 5-N, Russian Federation Telephone: + 7 981 893-20-01; + 7 812 244-33-13 Website: https://smtilogic.ru/ Email: smt.illogic@mail.ru Registration number: 7804552300 (Tax ID/INN)	25.2.2 023
402.	Device Consulting Local name: Общество с Ограниченной Ответственностью «Девайс Консалтинг» (ООО «Девайс Консалтинг») A.k.a: Limited Liability Company Device Consulting; OOO Devais Konsalting	197348, St. Petersburg, Aerodromnaya Str., 6, Letter A, Room 45, Russian Federation Telephone: + 8 (800) 777-18-79 Website: https://device.consulting/ Email: info@device.consulting Registration number: 7814128203 (Tax ID/INN)	25.2.2 023
403.	Concern Radio-Electronic Technologies	Address(es): 109240, Moscow, Goncharnaya Str., 20/1, Building 1, Russian Federation	25.2.2 023

	Local name: Акционерное Общество «Концерн Радиоэлектронные Технологии» (АО «КРЭТ») A.k.a: Joint Stock Company Concern Radio-Electronic Technologies; AO KRET	Telephone: + 7 (495) 587-70-7 Website: https://kret.com Email: info@kret.com Registration number: 7703695246 (Tax ID/INN)	
404.	Technodinamika, JSC Local name: Акционерное Общество «Технодинамика» (АО «Технодинамика») A.k.a: АО Tekhnodinamika, JSC Aviation Equipment, JSC Technodynamics	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 5, Russian Federation Telephone: + 7 (495) 627-10-99 Website: https://technodinamika.ru/ Email: info@tdhc.ru Registration number: 7719265496 (Tax ID/INN)	25.2.2 023
405.	ООО «Unitek» Local name: Общество с Ограниченной Ответственностью «Юнитек» (ООО «Юнитек») A.k.a: Unitek LLC, Limited Liability Company «Unitech»; ООО Yunitек	Address(es): 121596, Moscow, Gorbunova Str., 2, Building 3, Premises 238, Russian Federation Telephone: + 7 496 547-35-05; + 7 916 537-78-16 Registration number: 7731414560 (Tax ID/INN)	25.2.2 023
406.	Closed Joint Stock Company ТРК Linkos Local name: Закрытое Акционерное Общество «Технологический Парк Космонавтики «Линкос» (ЗАО «ТПК «Линкос») A.k.a: Linkos Space Technology Park Company; ЗАО ТРК Linkos; Closed Joint Stock Company	Address(es): 142172, Moscow, Shcherbinka, Dorozhnaya Str., 5, Russian Federation Telephone: + 7 906 455-48-10; + 7 499 944-24-53; + 7 495 780- 68-55 Website: www.linkos-tcp.ru Email: info@linkos-tcp.ru Registration number: 7733061279 (Tax ID/INN)	25.2.2 023

	“Technological Park of Cosmonautics “Linkos”		
407.	Closed Joint Stock Company TPK Linkos, Subdivision in Astrakhan Local name: Закрытое Акционерное Общество «Технологический Парк Космонавтики «Линкос» - Филиал в Ахтубинске	Address(es): Astrakhan Oblast, Akhtubinsk, Velichko Str. 6, Russian Federation Website: www.linkos-tcp.ru Telephone: + 7 906 455-48-10; + 7 499 944-24-53; + 7 495 780-68-56	25.2.2 023
408.	Design and Manufacturing of Aircraft Engines (DAMA) Local name: طراحی و ساخت موتور هواپیما A.k.a: Iranian Turbine Manufacturing Industries; Design and Manufacturing of Aero-Engine Company; Turbine Engine Manufacturing Co.	Address(es): Shishesh Mina Street, Karaj Special Road, Tehran, Islamic Republic of Iran Registration number: 14005160213 (ID)	25.2.2 023
409.	Islamic Revolutionary Guard Corps Aerospace Force Local name: نیروی هوافضای سپاه پاسداران انقلاب اسلامی A.k.a: IRGC-ASF; Aerospace Division of IRGC; Aerospace Force of the Army of the Guardians of the Islamic Revolution; AFAGIR; Air Force, IRGC; IRGC Aerospace Force; IRGC Air Force; IRGCAF Sepah Pasdaran Air Force	Address(es): Damavand Tehran Highway, Tehran Province, Islamic Republic of Iran	25.2.2 023

410.	Islamic Revolutionary Guard Corps Research and Self-Sufficiency Jihad Organization (IRGC SSJO) Local name: سازمان تحقیقات و جهاد خودکفایی سپاه پاسداران - سازمان جهاد خودکفایی و تحقیقات سپاه	Address(es): Teheran and Isfahan, Islamic Republic of Iran Registration number: 5083678967 (ID)	25.2.2 023
411.	Oje Parvaz Mado Nafar Company (Mado) Local name: شرکت اوج پرواز مادنوفر A.k.a: Mado; Owj Parvaz Mado Nafar Company LLC; Oje Parvaz Mado Nafar Co	Address(es): Qom, No. 1106, 11 Hemmat Corner, Hemmat Square, Hemmat Boulevard, Shokuhieh Industrial Town, Qom Province, 3718116354, Islamic Republic of Iran Registration number: 10590042155 (ID)	25.2.2 023
412.	Paravar Pars Company Local name: شرکت پراورپارس A.k.a: Paravar Pars Aerospace Research and Engineering Services; Paravar Pars Aerospace Research Institute; Paravar Pars Engineering and Services Aerospace Research Company; Paravar Pars; ParavarPars; Pravarpars Engineering Research and Design Company	Address(es): 13 km of Shahid Babaei Highway, after Imam Hossein University, next to Telo Road, Tehran, Islamic Republic of Iran Telephone: + 982177000031 Email: info@paravar-pars.com Website: www.paravar-pars.com Registration number: 10101373495 (ID)	25.2.2 023
413.	Qods Aviation Industries Local name: شرکت صنایع هوایی قدس - صنایع هوایی قدس A.k.a: Qods Aeronautics Industries; Company for Designing and Manufacturing Light	Address(es): Unit (or Suite) 207, Saleh Blvd, Tehran, Islamic Republic of Iran; Unit 207, Tarajit Maydane Taymori (or Teimori) Square, Basiri Building, Tarasht, Tehran, Islamic Republic of Iran; P.O. Box 15875-1834, Km 5 Karaj Special Road, Tehran, Islamic Republic of Iran Registration number: 14005441856 (ID)	25.2.2 023

	Aircraft; Ghods Aviation Industries		
414.	Shahed Aviation Industries Local name: صنایع هوایی شاهد · مرکز تحقیقات صنایع هوایی شاهد A.k.a: Shahed Aviation Industries Research Centre	Address(es): Shahid Lavi Street, Sajad Street, Isfahan, Islamic Republic of Iran Website: www.shahedaviation.com	25.2.2 023
415.	Concern Morinformsystem–Agat Local name: Акционерное Общество «Концерн «Моринформсистема – Агат» (АО «Концерн «Моринсис – Агат») A.k.a: Morinsis-Agat Concern JSC; JSC Kontsern Morinformсистема Agat; AO Kontsern Morinsis-agat	Address(es): 105275, Moscow, Shosse Entuziastov, 29, Russian Federation Telephone: + 7 (495) 673-4063 Website: http://concern-agat.ru Email: info@concern-agat.ru Registration number: 7720544208 (Tax ID/INN)	25.2.2 023
416.	АО Papillon Local name: Акционерное Общество «Папилон» (АО «Папилон») A.k.a: Aktsionernoe Obshchestvo Papilon	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation; 117418, Moscow, Novocheremushkinskaya Str., 63, Building 1, Russian Federation Telephone: + 7 (3513) 54-64-33; + 7 (495) 718-22-77 Website: https://papillonsystems.com/ Email: info@papillon.ru Registration number: 7415020254 (Tax ID/INN)	25.2.2 023
417.	IT-Papillon ООО Local name: Общество с Ограниченной Ответственностью «Информационные технологии Папилон» (ООО «ИТ-Папилон») A.k.a: Papillon Information Technologies LLC	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Premises 222, Russian Federation Telephone: + 7 (3513) 54-64-33; + 7 (495) 718-22-77 Website: https://papillonsystems.com/ Email: info@papillon.ru Registration number: 7415099399 (Tax ID/INN)	25.2.2 023

418.	ООО Adis Local name: Общество с Ограниченной Ответственностью «Адис» (ООО «Адис») A.k.a: Adis LLC	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation Telephone: + 7 (3513) 54-65-88 Registration number: 7415068591 (Tax ID/INN)	25.2.2 023
419.	Papilon Systems Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Системы Папилон» (ООО «Системы Папилон») A.k.a: ООО Sistemy Papilon	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation Telephone: + 7 351 352-04-31; + 7 351 354-65-88 Website: https://www.papillon.ru/ Email: info@papillon.ru Registration number: 7415002030 (Tax ID/INN)	25.2.2 023
420.	Advanced Research Foundation Local name: Фонд Перспективных Исследований (ФПИ) A.k.a: Russian Foundation for Advanced Research Projects; Fond Perspektivnykh Issledovaniy; FPI	Address(es): 121059, Moscow, Berezhkovskaya Embankment, 22, Building 3, Russian Federation Telephone: + 7 (499) 418-00-25 Website: https://www.fpi.gov.ru/ Email: fpi@fpi.gov.ru Registration number: 7710480347 (Tax ID/INN)	25.2.2 023
421.	Federal Service for Military Technical Cooperation Local name: Федеральная Служба по Военно- Техническому Сотрудничеству (ФСБТС России) A.k.a: Federalnaya Sluzhba po VoennoTekhnicheskoy mu Sotrudnishestvu, FSMTC, FSVTS, FSVTS Rossii	Address(es): 115324, Moscow, Ovchinnikovskaya Embankment, 18/1, Russian Federation Telephone: + 8 (495) 950-98-08 Website: https://en.fsvts.gov.ru/ Email: zapros@fsvts.gov.ru Registration number: 7705513237 (Tax ID/INN)	25.2.2 023

422.	Federal State Budgetary Scientific Institution Research and Production Complex Technology Center Local name: Федеральное Государственное Бюджетное Научное Учреждение «Научно- Производственный Комплекс «Технологический Центр» (НПК «Технологический Центр») A.k.a: Federalnoe Gosudarstvennoe Byudzhetnoe Nauchnoe Uchrezhdenie Nauchno- Proizvodstvenny Kompleks Tekhnologicheskii Tsentr; NPK Technological Center; NPKTS; Scientific Manufacturing Complex Technological Center; SMC Technological Center	Address(es): 124498, Moscow, Zelenograd, Shokina Square, 1, Building 7, Room 7237, Russian Federation Telephone: + 7 (499) 734-45-21 Website: http://www.tcen.ru/ Email: market@tcen.ru Registration number: 7735096460 (Tax ID/INN)	25.2.2 023
423.	Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences Local name: Федеральное государственное учреждение «Федеральный научный центр Научно- исследовательский институт системных	Address(es): 117218, Moscow, Nakhimovsky Prospekt, 36, Building 1, Russian Federation Telephone: + 7 495 718 21 10 Website: https://www.niisi.ru/ Email: niisi@niisi.msk.ru Registration number: 7727086772 (Tax ID/INN)	25.2.2 023

	исследований Российской академии наук» (ФГУ ФНЦ НИИСИ РАН) A.k.a: Federalnoe Gosudarstvennoe Uchrezhdenie Federalnyy Nauchnyy Tsentr NauchnoIssledovatels kiy Institut Sistemnykh Issledovaniy Rossiyskoy Akademii Nauk, FGU FNTS NIISI RAN, FSI FSC SRISA RAS, Scientific Research Institute of System Analysis, Russian Academy of Science		
424.	Joint Stock Company All-Russian Research Institute Signal Local name: Акционерное Общество «Всероссийский Научно- Исследовательский Институт «Сигнал» (АО «ВНИИ «Сигнал») A.k.a: AO Vserossiyskiy NauchnoIssledovatels kiy Institut Signal, AO VNII Signal, JSC VNII Signal, OJSC All-Russian Research Institute Signal	Address(es): 601903, Vladimir Oblast, Kovrov, Krupskoy Str., 57, Russian Federation Telephone: + 7 (49232) 9-03-34 Website: https://vniisignal.ru/ Email: mail@vniisignal.ru Registration number: 3305708964 (Tax ID/INN)	25.2.2 023
425.	Joint Stock Company Center of Research and Technology Services Dinamika Local name: Акционерное Общество «Центр Научно- Технических Услуг	Address(es): 140184, Moscow Oblast, Zhukovsky, Shkolnaya Str., 9/18, Room 1, Russian Federation Telephone: + 7 (495) 276-000-9 Website: http://dinamika-avia.ru/ Email: info@dinamika-avia.ru Registration number: 5013026936 (Tax ID/INN)	25.2.2 023

	«Динамика» (АО ЦНТУ «Динамика») A.k.a: AO TSNTU Dinamika, AO Tsentri Nauchno-Tekhnicheskikh Uslug Dinamika, JSC Center for Scientific and Technical Services Dinamika.		
426.	Joint Stock Company Concern Avtomatika Local name: Акционерное Общество «Концерн «Автоматика» (АО «Концерн «Автоматика») A.k.a: AO Kontsern Avtomatika, JSC Concern Automation, OJSC Kontsern Avtomatika	Address(es): 127106, Moscow, Botanicheskaya Str. 25, Russian Federation Telephone: + 7 (495) 250-33-33 Website: https://www.ao-avtomatika.ru/ Email: mail@ao-avtomatika.ru Registration number: 7715906332 (Tax ID/INN)	25.2.2 023
427.	Joint Stock Company Design Center Soyuz Local name: Акционерное Общество «Дизайн Центр «Союз» (АО «Дизайн Центр «Союз») A.k.a: AO Dizain Tsentri Soyuz	Address(es): 124482, Moscow, Zelenograd, Konstruktora Lukina Str., 14, Building 1, Russian Federation; 124681, Moscow, Zelenograd, Building 100, Room 205, Russian Federation Telephone: + 8 (499) 995-25-18 Website: https://dcsoyuz.ru/ Email: mail@dcsoyuz.ru Registration number: 7735143270 (Tax ID/INN)	25.2.2 023
428.	Joint Stock Company Design Technology Center Elektronika Local name: Акционерное Общество «Конструкторско-Технологический Центр «Электроника» (АО «КТЦ «Электроника») A.k.a: AO KTTs Elektronika, AO Konstruktorsko-Tekhn	Address(es): 394033, Voronezh Oblast, Voronezh, Leninskiy Prospekt, 119A, Letter 17a, Floor 2, Russian Federation Telephone: + 7 (473) 202-00-22 Website: http://edc-electronics.ru/ Email: market@edc-electronics.ru Registration number: 3661033667 (Tax ID/INN)	25.2.2 023

	ologicheskiy Tsentr Elektronika, JSC Electronics EDC, JSC Electronics Engineering and Design Center, JSC Elektronika Engineering and Design Center		
429.	Joint Stock Company Institute for Scientific Research Microelectronic Equipment Progress Local name: Акционерное Общество «Научно- Исследовательский Институт Микроэлектронной Аппаратуры «Прогресс» (АО «НИИМА «Прогресс») A.k.a: AO NIIMA Progress, Microelectronics Research Institute Progress JSC, Nauchno- Issledovatel'skiy Institut Mikroelektronnoy Apparatury Progress, Progress MRI JSC	Address(es): 125183, Moscow, Cherepanovkh Proezd, 54, Russian Federation Telephone: + 7 (499) 281-7057; + 7 (499) 153-0161 Website: https://i-progress.tech/ Email: niima@i-progress.tech Registration number: 7743869192 (Tax ID/INN)	25.2.2 023
430.	Joint Stock Company Machine-Building Engineering Office Fakel Named After Akademika P.D. Grushina Local name: Акционерное Общество «Машиностроительн ое Конструкторское Бюро «Факел» Имени Академика П.Д.Грушина» (АО «МКБ «Факел»)	Address(es): 141401, Moscow Oblast, Khimki, Akademika Grushina Str., 33, Russian Federation Telephone: + 8 (495) 781-05-73 Website: https://www.mkbafakel.ru/ Email: info@mkbafakel.ru Registration number: 5047051923 (Tax ID/INN)	25.2.2 023

	A.k.a: AO MKB Fakel, Engineering Design Bureau Fakel, JSC EBD Fakel; Mashinostroitelnoe Konstruktorskoe Byuro Fakel imeni Akademika P.D. Grushina; Joint Stock Company "Machine-Building Design Bureau "Fakel" named after Academician P.D. Grushin"		
431.	Joint Stock Company North Western Regional Center of Almaz Antey Concern Obukhovsky Plant Local name: Акционерное Общество «Северо-Западный Региональный Центр Концерна ВКО «Алмаз-Антей» - Обуховский Завод» (АО «Обуховский Завод») A.k.a: AO GOZ, AO Severo-Zapadny Regionalny Tsentr Kontserna VKO Almaz-Antei Obukhovsky Zavod, JSC GOZ Obukhov Plant, AO Obukhovsky Zavod, JSC SOP Obukhovskiy Plant	Address(es): 192012, St. Petersburg, Obukhovskaya Oborona Avenue, 120, Building 19, Room1-H № 708, Russian Federation Telephone: + 7 (812) 363-93-40; + 7 (812) 363-95-23 Website: https://www.goz.ru/ Email: dou@goz.ru Registration number: 7811144648 (Tax ID/INN)	25.2.2 023
432.	Joint Stock Company Obninsk Research and Production Enterprise Tekhnologiya Named After A.G. Romashin Local name: Акционерное Общество «Обнинское Научно-Производственное	Address(es): 249031, Kaluga Oblast, Obninsk, Kievskoe Shosse, 15, Russian Federation Telephone: + 7 484 399 68 68; + 7 484 396 39 87 Website: https://tehnologiya.ru/ Email: info@tehnologiya.ru Registration number: 4025431260 (Tax ID/INN)	25.2.2 023

	Предприятие «Технология» им. А.Г.Ромашина» (АО «ОНПП «Технология» им. А.Г.Ромашина») A.k.a: AO Obninskoe NPP Tekhnologiya IM. A.G. Romashina, AO ONPP Tekhnologiya im. A.G. Romashina, JSC ORPE Technology Named After A.G. Romashin		
433.	Joint Stock Company Penza Electrotechnical Research Institute Local name: Акционерное Общество «Пензенский Научно- Исследовательский Электротехнический Институт» (АО «ПНИЭИ») A.k.a: AO Penzenskiy NauchnoIssledovatels kiy Elektrotekhnichesk iy Institut, JSC Penza, JSC PNIEI	Address(es): 440026, Penza Oblast, Penza, Sovetskaya Str., 9, Russian Federation Telephone: + 7 (8412)59-33-35 Website: http://pniei.ru/ Email: info@pniei.ru; info@pniei.penza.ru Registration number: 5836649358 (Tax ID/INN)	25.2.2 023
434.	Joint Stock Company Production Association Sever Local name: Акционерное Общество «Производственное Объединение «Север» (АО «ПО «Север») A.k.a: AO PO Sever; JSC PA North; Proizvodstvennoe Obedinenie Sever	Address(es): 630020, Novosibirsk Oblast, Novosibirsk, Obedineniya Str., 3, Russian Federation Telephone: + 7 (383) 27-44-500 Website: https://posever.ru/ Email: info@posever.ru Registration number: 5410079229 (Tax ID/INN)	25.2.2 023

435.	Joint Stock Company Research Center ELINS Local name: Акционерное Общество «Научно-Технический Центр ЭЛИНС» (АО «НТЦ ЭЛИНС») A.k.a: AO Nauchnyy Tsentr ELINS; ELINS STC JSC; AO NTs ELINS; JSC Scientific and Technical Center ELINS; NTTs ELINS; Scientific-Technical Center ELINS; CJSC NTC Elins	Address(es): 124460, Moscow, Zelenograd, Panfilovsky Propsekt, 10, Russian Federation; 124460, Moscow, Zelenograd, Panfilovsky Prospekt, 4, Building 1, Premises V, Room 1-9, Russian Federation Telephone: + 7 (495) 651-08-86; + 7 (495) 532-22-62 Website: https://elins.ru/; https://elins-journal.ru/ Email: info@elins.ru Registration number: 7735064324 (Tax ID/INN)	25.2.2 023
436.	Joint Stock Company Research and Production Association of Measuring Equipment Local name: Акционерное Общество «Научно-Производственное Объединение Измерительной Техники» (АО «НПО ИТ») A.k.a: AO NPO IT; AO Nauchno Proizvodstvennoe Obedinenie Izmeritelnoi Tekhniki, JSC NPO IT	Address(es): 141074, Moscow Oblast, Korolev, Pionerskaya Str., 2, Building 4, Floor 2, Office 344, Russian Federation Telephone: + 7 (499) 750-40-50 Website: https://russianspacesystems.ru/holding/struktura/npo-it/ Email: npoit@npoit.ru Registration number: 5018139517 (Tax ID/INN)	25.2.2 023
437.	Joint Stock Company Research and Production Enterprise Radar MMS Local name: Акционерное Общество «Научно-Производственное Предприятие «Радар ММС» (АО «НПП «Радар ММС»)	Address(es): 197375, St. Petersburg, Novoselkovskaya Str., 37, Letter A, Russian Federation Telephone: + 7 (812) 777-50-51 Website: https://radar-mms.com/ Email: radar@radar-mms.com Registration number: 7814027653 (Tax ID/INN)	25.2.2 023

	A.k.a: AO Nauchno-Proizvodstvennoe Predpriyatie Radar MMS; JSC Radar MMS; NPP Radar MMS; Scientific Production Association Radar MMS JSC		
438.	Joint Stock Company Research and Production Enterprise Sapfir Local name: Акционерное Общество «Научно-Производственное Предприятие «Сапфир» (АО «НПП «Сапфир») A.k.a: AO NPP Sapfir; AO Nauchno-Proizvodstvennoe Predpriyatie Sapfir, JSC NPP Sapphire; Joint Stock Company “Research and Production Company “Sapfir”	Address(es): 105187, Moscow, Shcherbakovskaya Str., 53, Room 304A, Russian Federation Telephone: + 8 499 290 05 41; + 8 967 061 32 32 Website: https://sapfirbusiness.ru/ Email: Uventa22@yandex.ru Registration number: 7719007689 (Tax ID/INN)	25.2.2 023
439.	Joint Stock Company RT-Tekhpriemka Local name: Акционерное Общество «РТ-Техприемка» (АО «РТ-Техприемка») A.k.a: AO RT-Tekhpriemka; JSC Aviatekhpriemka; JSC RT-Tekhpriemka, RTTEC	Address(es): 123557, Moscow, Elektrichesky Lane, 1, Building 12, Russian Federation Telephone: + 7 495 927 07 55 Website: https://rttec.ru/ Email: info@rt-techpriemka.ru Registration number: 7714710760 (Tax ID/INN)	25.2.2 023
440.	Joint Stock Company Russian Research Institute Electronstandart Local name: Акционерное Общество	Address(es): 196006, St. Petersburg, Tsvetnaya Str., 25, Building 3, Letter R, Russian Federation Telephone: + 7 812 676-29-29 Website: http://elstandart.spb.ru/ Email: info@elstandart.spb.ru	25.2.2 023

	«Российский Научно-Исследовательский Институт «Электронстандарт» (АО «РНИИ «Электронстандарт») A.k.a: AO Nauchno-Proizvodtvennoe Predpriyatie Elektronstandart; AO RNII Elektronstandart, JSC NPP Elektrostandart, RNII Electronstandard	Registration number: 7810196298 (Tax ID/INN)	
441.	Joint Stock Company Ryazan Plant of Metal Ceramic Instruments Local name: Акционерное Общество «Рязанский Завод Металлокерамических Приборов» (АО «РЗМКП») A.k.a: AO Ryazanski Zavod Metallokeramicheskikh Priborov, AO RZMKP, JSC Ryazan Metal Ceramics Instrumentation Plant, Ryazan Plant of Ceramic Devices, RMCIP	Address(es): 390027, Ryazan Oblast, Ryazan, Novaya Str., 51v, Russian Federation Telephone: + 7 (4912) 24 97 57 Website: http://rmcip.ru/; https://rzmkp.com/ Email: rzmkp@rmcip.ru Registration number: 6230006400 (Tax ID/INN)	25.2.2 023
442.	Joint Stock Company Scientific Production Enterprise Digital Solutions Local name: Акционерное Общество «Научно-Производственное Предприятие «Цифровые Решения» (АО «НПП «Цифровые Решения»)	Address(es): 111020, Moscow, 2nd Sinichkina Str., 9A, Building 7, Floor 3, Office I, Room 4, Russian Federation; 111020, Moscow, 2nd Sinichkina Str., 9a, Building 7, Business Centre Sinita Plaza, Russian Federation; 105066, Moscow, P.O. Box 18, Russian Federation; 111250, Moscow, Zavoda Serp i Molot Drive, 10, Business Centre Integral, Russian Federation; 440026, Penza, Kirov Str., 56, Business Centre Atrium, Russian Federation Telephone: + 7 (495) 978-28-70 Website: https://dsol.ru/ Email: mail@dsol.ru Registration number: 7722471770 (Tax ID/INN)	25.2.2 023

	A.k.a: ASIC; Electronic Engineering Design Center Digital Solutions JSC; AO NPP Tsifrovye Resheniya; DSol NPP; JSC Digital Solutions; Joint Stock Company “Research and Production Enterprise “Digital Solutions”		
443.	Joint Stock Company Scientific Production Enterprise Kontakt Local name: Акционерное Общество «Научно- Производственное Предприятие «Контакт» (АО «НПП «Контакт») A.k.a: Joint Stock Company “Scientific Production Enterprise “Contact”; AO NPP Kontakt; AO Nauchno- Proizvodstvennoe Predpriyatie Kontakt; JSC NPP Kontakt; JSC SPE Contact	Address(es): 410086, Saratov Oblast, Saratov, Spitsyna Str., 1, Russian Federation Telephone: + 7 (8452) 35-76-76 Website: http://kontakt-saratov.ru/ Email: office@kontakt-saratov.ru Registration number: 6453097665 (Tax ID/INN)	25.2.2 023
444.	Joint Stock Company Scientific Production Enterprise Topaz Local name: Акционерное Общество «Научно- Производственное Предприятие «Топаз» (АО «НПП «Топаз») A.k.a: AO Nauchno- Proizvodstvennoe Predpriyatie Topaz; JSC NPP Topaz; Closed Joint-Stock Company Scientific Production Enterprise Topaz; JSC Research	Address(es): 129626, Moscow, 3rd Mytishchinskaya Str., 16, Building 34, Floor 2, Office III, Room 25, Russian Federation Telephone: + 7 (495) 909-84-82; + 7 (495) 909-84-83 Website: https://topazlab.ru Email: mail@topazlab.ru Registration number: 5008011331 (Tax ID/INN)	25.2.2 023

	and Production Enterprise Topaz		
445.	Joint Stock Company Scientific Research Institute Giricond Local name: Акционерное Общество «Научно-Исследовательский Институт «Гириконд» (АО «НИИ «Гириконд») A.k.a: AO Nauchno-Issledovatel'skiy Institut Girikond; AO NII Girikond; Research Institute Girikond	Address(es): 194223, St. Petersburg, Kurchatova Str., 10, Russian Federation Telephone: + 7 (812) 247-14-50 Website: https://giricond.ru/ Email: 5526057@giricond.ru Registration number: 7802144144 (Tax ID/INN)	25.2.2 023
446.	Joint Stock Company Scientific Research Institute of Computer Engineering NII SVT Local name: Акционерное Общество «Научно-Исследовательский Институт Средств Вычислительной Техники» (АО «НИИ СВТ») A.k.a: AO NII SVT; AO Nauchno-Issledovatel'skii Institut Sredstv Vychislitel'noi Tekhniki; JSC NII SVT; NII SVT PAO; Joint Stock Company "Research Institute for Computer Hardware"; Joint Stock Company "Scientific Research Institute of Computer Technology"	Address(es): 610025, Kirov Oblast, Kirov, Melnichnaya Str., 31, Russian Federation Telephone: + 8 (8332) 67-99-75 Website: https://niisvt.ru/ Email: niisvt@niisvt.ru Registration number: 4345309407 (Tax ID/INN)	25.2.2 023
447.	Joint Stock Company Scientific Research Institute of Electrical Carbon Products	Address(es): 142455, Moscow Oblast, Noginsk, Elektrogli, Gorki Lane, 1, Russian Federation Telephone: + 7 (499) 270-64-11 Website: https://niiei.ru/	25.2.2 023

	Local name: Акционерное Общество «Научно - Исследовательский и Проектно- Технологический Институт Электроугольных Изделий» (АО «НИИЭИ») A.k.a: AO NII EI; AO Nauchno Issledovatel'skii I ProektnoTekhnologi cheskii Institut Elektroougolnykh Izdelii; JSC NII EI; JSC Scientific Research and Project- Technical Institute of Electrical Carbon Products	Email: info@niiei.ru Registration number: 5031099373 (Tax ID/INN)	
448.	Joint Stock Company Scientific Research Institute of Electronic and Mechanical Devices Local name: Акционерное Общество «Научно- Исследовательский Институт Электронно- Механических Приборов» (АО «НИИЭМП») A.k.a: AO NII Elektronno- Mekhanicheskikh Priborov; AO NIIEMP; JSC SRIEMI; Penza Scientific Research Institute of Electromechanical Devices; Joint Stock Company “Scientific Research Institute of Electronic and Mechanical Devices”	Address(es): 440600, Penza Oblast, Penza, Karakozova Str., 44, Russian Federation Telephone: + 7 (8412) 47-71-01 Website: https://niiemp.ru/ Email: niiemp@niiemp.ru Registration number: 5834054179 (Tax ID/INN)	25.2.2 023

449.	Joint Stock Company Scientific Research Institute of Electronic Engineering Materials Local name: Акционерное Общество «Научно-Исследовательский Институт Материалов Электронной Техники» (АО «НИИМЭТ») A.k.a: AO Nauchno-Issledovatel'skiy Institut Materialov Elektronnoi Tekhniki; AO NIIMET; JSC NIIMET	Address(es): 248650, Kaluga Oblast, Kaluga, Gagarina Str., 1, Russian Federation; 248033, Kaluga Oblast, Kaluga, 2nd Akademicheskoy Drive, 17, Building 3G, Rooms 27-40, Russian Federation Telephone: + 7 (4842) 74-44-38, + 7 (4842) 75-11-48, + 7 (495) 601-71-50 Website: http://www.ruselectronics.ru/enterprises/niimet/ Email: niimet@kaluga.net Registration number: 4026008516 (Tax ID/INN)	25.2.2 023
450.	Joint Stock Company Scientific Research Institute of Gas Discharge Devices Plasma Local name: Акционерное Общество «Научно-Исследовательский Институт Газоразрядных Приборов «Плазма» (АО «Плазма») A.k.a: AO Nauchno-Issledovatel'skiy Institut Gazorazryadnykh Priborov Plazma; AO Plasma; JSC Plasma	Address(es): 390023, Ryazan Oblast, Ryazan, Tsiolkovskogo Str., 24, Russian Federation Telephone: + 7 (4912) 24-90-02 Website: https://plasmalabs.ru/ Email: market@plasmalabs.ru Registration number: 6230005886 (Tax ID/INN)	25.2.2 023
451.	Joint Stock Company Scientific Research Institute of Industrial Television Rastr Local name: Акционерное Общество «Научно-Исследовательский Институт Промышленного Телевидения	Address(es): 173003, Novgorod Oblast, Veliky Novgorod, Bolshaya Sankt-Peterburgskaya Str., 39, Russian Federation Telephone: + 7 (8162) 77-43-31, + 7 (8162) 77-41-06 Website: http://www.rastr.natm.ru/ Email: market@rastr.natm.ru Registration number: 5321144204 (Tax ID/INN)	25.2.2 023

	«Растр» (АО «НИИПТ «Растр») A.k.a: AO Nauchno Issledovatel'skii Institut Promyshlennogo Televideniya Rastr; AO NIPT Rastr		
452.	Joint Stock Company Scientific Research Institute of Precision Mechanical Engineering Local name: Акционерное Общество «Научно- Исследовательский Институт Точного Машиностроения» (АО «НИИТМ») A.k.a: AO Nauchno- Issledovatel'skiy Institut Tochnogo Mashinostroeniya; AO NIITM; NIITM PAO; OJSC Scientific and Research Institute of Precision Engineering; Research Institute of Precision Machine Manufacturing; Scientific and Research Institute of Precision Mechanical Engineering	Address(es): 124460, Moscow, Zelenograd, Panfilovsky Avenue, 10, Russian Federation Telephone: + 7(495)229-75-01 Website: http://niitm.ru/ Email: info@niitm.ru Registration number: 7735043966 (Tax ID/INN)	25.2.2 023
453.	Joint Stock Company Special Design Bureau of Computer Engineering Local name: Акционерное Общество «Специальное Конструкторское Бюро Вычислительной Техники» (АО «СКБ ВТ»)	Address(es): 180007, Pskov Oblast, Pskov, Maksima Gorkogo Str., 1, Russian Federation Telephone: + 7 (8112) 57 35 22 Website: http://www.skbt.ru/ Email: info@skbt.ru Registration number: 6027075580 (Tax ID/INN)	25.2.2 023

	A.k.a: AO Spetsialnoe Konstruktorskoe Byuro Vychislitelnoi Tekhniki; AO SKB VT; Joint Stock Company "Special Design Bureau of Computer Technology"		
454.	Joint Stock Company Special Design Bureau of Control Means Local name: Акционерное Общество «Специальное Проектно-Конструкторское Бюро Средств Управления» (АО «СПКБ СУ») A.k.a: AO Spetsialnoe Proektno-Konstruktorskoe Byuro Sredstv Upravleniya; AO SPKB SU; Joint Stock Company "Special Design Bureau of Control Facilities"	Address(es): 170100, Tver Oblast, Tver, Vagzhanovski Lane, 9, Office 315, Russian Federation Telephone: + 7 (4822) 35-96-76, + 7 (4822) 41-53-41 Website: https://spkbsu.ru/ Email: mail@spkbsu.ru Registration number: 6950087667 (Tax ID/INN)	25.2.2 023
455.	Joint Stock Company Special Design Bureau Turbina Local name: Акционерное Общество «Специальное Конструкторское Бюро «Турбина» (АО СКБ «Турбина») A.k.a: AO SKB Turbina; AO Spetsialnoe Konstruktorskoe Byuro Turbina; JSC Turbina SDB	Address(es): 454085, Chelyabinsk Oblast, Chelyabinsk, Lenina Avenue, 2B, Russian Federation Telephone: + 7 (351) 775-10-37, + 7 (351) 775-10-36 Website: http://www.skb-turbina.com/ Email: info@skb-turbina.com Registration number: 7452033815 (Tax ID/INN)	25.2.2 023

456.	Joint Stock Company State Scientific Research Institute Kristall Local name: Акционерное Общество «Государственный Научно-Исследовательский Институт «Кристалл» (АО «ГОСНИИ «Кристалл») A.k.a: AO GOSNII Kristall; AO Gosudarstvenny Nauchno-Issledovatel'ski Institut Kristall; OAO GOSNII Kristall; OJSC Kristall State Research Institute; GosNII «Kristall» OJSC; State-Owned Scientific-Research Institute "Crystal"	Address(es): 606007; Nizhny Novgorod Oblast; Dzerzhinsk; Zelenaya Str.; 6; Russian Federation Telephone: + 7 (8313) 24-39-05 Website: http://niikristall.ru/ Email: kristall@niikristall.ru Registration number: 5249116549 (Tax ID/INN)	25.2.2 023
457.	Joint Stock Company Svetlana Semiconductors Local name: Акционерное Общество «Светлана-Полупроводники» (АО «Светлана-Полупроводники») A.k.a: AO Svetlana Poluprovodniki	Address(es): 124460, Moscow, Zelenograd, Akademika Valieva Str., 6, Building 2 Floor/Premises 1/I, Room 28, Russian Federation; 194156, St. Petersburg, Engelsa Avenue, 27, Letter AM, Room 18-H, Russian Federation Telephone: + 7 812 554-03-85, + 7 (812) 646-85-66 Website: https://svetpol.ru/ Email: office@svetpol.ru Registration number: 7802002037 (Tax ID/INN)	25.2.2 023
458.	Joint Stock Company Voronezh Semiconductor Devices Factory Assembly Local name: Акционерное Общество «Воронежский Завод Полупроводниковых Приборов -	Address(es): 394033, Voronezh Oblast, Voronezh, Leninsky Avenue, 119A, Russian Federation Telephone: + 7 (473) 223-03-55 Website: https://vzpp-s.ru/ Email: ceo@vzpp-s.ru Registration number: 3661033635 (Tax ID/INN)	25.2.2 023

	Сборка"» (АО «ВЗПП-С») A.k.a: AO Voronezhsky Zavod Poluprovodnikovyykh PriborovSborka; AO VZPP-S; JSC VZPP-S		
459.	KAMAZ Publicly Traded Company Local name: Публичное Акционерное Общество «Камаз» (ПАО «Камаз») A.k.a: KAMAZ PJSC; KAMAZ PAO; KAMAZ PTC; Kamskoe Obединenie po Proizvodstvu Bolshegruznykh Avtomobilei Kamaz	Address(es): 423827, Republic of Tatarstan, Naberezhnye Chelny, Avtozavodskiy Prospekt, 2, Russian Federation Telephone: + 8-800-555-00-99 Website: https://kamaz.ru/ Email: callcentre@kamaz.org Registration number: 1650032058 (Tax ID/INN)	25.2.2 023
460.	Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences Local name: Федеральное Государственное Учреждение «Федеральный Исследовательский Центр Институт Прикладной Математики Им. М.В. Келдыша Российской Академии Наук» (ИПМ Им. М.В. Келдыша РАН) A.k.a: Federalnoe Gosudarstvennoe Uchrezhdenie Federalny Issledovatel'ski Tsentr Institut Prikladnoi Metematiki I.M. Keldysha Rossiiskoi Akademii Nauk; IPM IM. M.V. Keldisha RAN; KIAM RAS;	Address(es): 125047, Moscow, Miusskaya Square, 4, Russian Federation Telephone: + 7 499 978-13-14 Website: https://keldysh.ru/ Email: office@keldysh.ru Registration number: 7710063939 (Tax ID/INN)	25.2.2 023

	Federal State Institution "Federal Research Center Institute of Applied Mathematics named after. M.V. Keldysh of the Russian Academy of Sciences"		
461.	Limited Liability Company Research and Production Association Radiovolna Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение «Радиоволна» (ООО «НПО «Радиоволна») A.k.a: LLC NPO Radiovolna, ООО Nauchno-Proizvodstvennoe Obedinenie Radiovolna, ООО NPO Radiovolna	Address(es): 199106, St. Petersburg, 22nd Liniya, 3, Building 1, Letter M, Premises 1N, Office 618, Russian Federation; 199106, St. Petersburg, Kozhevennaya Liniya, 1-3, Letter P, Premises 1N, Russian Federation; 198320, St. Petersburg, Avotovo District, Kingiseppskoe Highway, 55, Russian Federation Telephone: + 7 (812) 640-78-32 Website: https://nporadiovolna.ru/ Email: mail@nporadiovolna.ru Registration number: 7838478782 (Tax ID/INN)	25.2.2 023
462.	Limited Liability Company RSB-Group Local name: Общество с Ограниченной Ответственностью «РСБ-ГРУПП» (ООО «РСБ-ГРУПП») A.k.a: LLC Intelligence Technologies; ООО RSB-Grupp; Razvedyvatelnye Tekhnologii ООО; Russian Security Systems	Address(es): 117525, Moscow, Dnepropetrovskaya Str., 3, Building 5, Floor 1, Premises III, Room 8, Office 6-6, Russian Federation Telephone: + 7 499 124-78-53; + 7 495 500-62-84 Website: http://rsb-group.ru/ Email: office@rsb-group.ru Registration number: 7726531639 (Tax ID/INN)	25.2.2 023

463.	Mitishinskiy Scientific Research Institute of Radio Measuring Instruments Local name: Федеральное Государственное Бюджетное Учреждение «Всероссийский Научно-Исследовательский Институт Радиоэлектроники» (ФГБУ «ВНИИР») A.k.a: Federalnoe Gosudarstvennoe Byudzhethoe Uchrezhdenie Vserossiiskii Nauchno-Issledovatel'skii Institut Radioelektroniki; Federal State Unitary Enterprise MNIIRIP; FGBU VNIIR; FGBU Vserossiiskii Nauchno-Issledovatel'skii Institut Radioelektroniki; FGUP MNIIRIP; FSBI VNIIR; Mytishchi Research Institute for RF Measurement Instruments; Federal State Budgetary Institution All-Russian Scientific Research Institute of Radio Electronics	Address(es): 141002, Moscow Oblast, Kolpakova Str., 2A, Building B1, Floor 3, Offices 66, 87, Russian Federation Telephone: + 7 906 784-95-25; + 7 495 586-17-21 Website: https://vniir-m.ru/ Email: info@mniirip.ru; vniir@vniir-m.ru Registration number: 5029267743 (Tax ID/INN)	25.2.2 023
464.	Open Joint Stock Company Khabarovsk Radio Engineering Plant Local name: Акционерное Общество «Хабаровский	Address(es): 680041, Khabarovsk Krai, Khabarovsk, Kedrovyy Lane, 8, Building V, Russian Federation Telephone: + 7 421 253-02-52; + 7 421 253-00-91 Website: https://khrtz.ru/ Email: khrtz@mail.ru Registration number: 2723118304 (Tax ID/INN)	25.2.2 023

	Радиотехнический Завод» (АО «ХРТЗ») A.k.a: AO Khabarovskiy Radiotekhnicheskiy Zavod; AO KhRTZ, JSC Khabarovsk Radio Engineering Plant; KHRTZ PAO; OAO KHRTZ		
465.	Open Joint Stock Company Mariyskiy Machine-Building Plant Local name: Акционерное Общество «Марийский Машиностроительн ый Завод» (АО «ММЗ») A.k.a: AO Mariyskiy Mashinostroitelnyi Zavod; AO MMZ; JSC Mari Machine Building Plant; MARI MMZ; OAO Mariyskiy Mashinostroitelnyy Zavod; OAO MMZ	Address(es): 424003, Republic of Mari-El, Yoshkar-Ola, Suvorova Str., 15, Russian Federation Telephone: (8362) 45-27-77 Website: https://marimmz.ru/ Email: mmz@marimmz.ru Registration number: 1200001885 (Tax ID/INN)	25.2.2 023
466.	Open Joint Stock Company Scientific and Production Enterprise Pulsar Local name: Акционерное Общество «Научно- Производственное Предприятие «Пульсар» (АО «НПП «Пульсар») A.k.a: AO Nauchno- Proizvodstvennoe Predpriyatie Pulsar; AO NPP Pulsar; Enterprise SPE Pulsar JSC; JSC NPP Pulsar; JSC SPC Pulsar; OAO NPP Pulsar; SPE Pulsar	Address(es): 105187, Moscow, Okruzhnoy Proezd, 27, Russian Federation Telephone: + 7 (495) 365-12-30 Website: https://pulsarnpp.ru/ Email: administrator@pulsarnpp.ru Registration number: 7719846490 (Tax ID/INN)	25.2.2 023

467.	Open Joint Stock Company Megafon Local name: Публичное Акционерное Общество «Мегафон» (ПАО «Мегафон») A.k.a: Megafon; PAO Megafon; PJSC Megafon	Address(es): 127006, Moscow, Oruzheiny Lane, 41, Russian Federation Telephone: 8-800-550-05-00; + 7 922-111-05-00 Website: http://megafon.ru/ Registration number: 7812014560 (Tax ID/INN)	25.2.2 023
468.	Public Joint Stock Company Tutaev Motor Plant Local name: Публичное Акционерное Общество «Тутаевский Моторный Завод» (ПАО «ТМЗ») A.k.a: OAO Tutaevski Motorny Zavod; PAO TMZ; and PAO Tutaevski Motorny Zavod	Address(es): 152303, Yaroslavl Oblast, Tutaevsky District, Tutaev, Stroiteley Str., 1, Russian Federation Telephone: + 7 800-234-12-21 Website: https://paotmz.ru/ Email: info@paotmz.ru Registration number: 7611000399 (Tax ID/INN)	25.2.2 023
469.	Public Joint Stock Company Vympel Interstate Corporation Local name: Публичное Акционерное Общество «Межгосударственн ая Акционерная Корпорация «Вымпел» (ПАО «МАК «Вымпел») A.k.a: JSC MAC Vympel; PAO MAK Vympel; PAO Mezhgosudarstvennay a Aktsionernaya Korporatsiya Vympel; Vympel Interstate Commercial Corporation	Address(es): 125480, Moscow, Geroev Panfilovtsev Str. 10, Building 1, Russian Federation Telephone: + 7 (499) 152 98 08 Website: https://macvympel.ru/ Email: info@macvympel.ru Registration number: 7714041693 (Tax ID/INN)	25.2.2 023

470.	RT-Inform Limited Liability Company Local name: Общество с Ограниченной Ответственностью «РТ-Информ» (ООО «РТ-Информ») A.k.a: ООО RT-Inform	Address(es): 119048, Moscow, Turchaninov Lane, 6, Building 2, Office 105, Russian Federation; 119435, Moscow, Savvinskaya Embankment, 23, Building 2, Room 613, Russian Federation; 125424, Moscow, Volokolamskoe Highway, 75A, Russian Federation; 420021, Republic of Tatarstan, Kazan, Tatarstan Str., 11, P.O. Box 107, Russian Federation Telephone: + 7 (499) 557-06-52 Website: http://rtinform.ru/ Email: info@rtinform.ru Registration number: 7704810710 (Tax ID/INN)	25.2.2 023
471.	Skolkovo Foundation Local name: Некоммерческая Организация Фонд Развития Центра Разработки и Коммерциализации Новых Технологий (Фонд «Сколково») A.k.a: Foundation for the Development of the Center for Elaboration and Commercialization of New Technologies; Fond Skolkovo; Fund Skolkovo; and Nekommercheskaya Organizatsiya Fond Razvitiya Tsentra Razrabortki I Kommertsializatsii Novykh Tekhnologii; Non-profit Organization Development Fund of the Center for Development and Commercialization of New Technologies	Address(es): 121205, Moscow, Skolkovo Innovation Centre, Lugovaya Str., 4, Russian Federation; 121205, Skolkovo Innovation Centre, Nobelya Str., 5, Russian Federation Telephone: + 7 (495) 956 0033; + 7 (800) 250 0921 Website: https://sk.ru/ Email: skfoundation@sk.ru Registration number: 7701058410 (Tax ID/INN)	25.2.2 023
472.	Skolkovo Institute of Science and Technology Local name: Автономная Некоммерческая Образовательная Организация Высшего	Address(es): 121205, Moscow, Skolkovo Innovation Centre, Bolshoi Boulevard, 30, Building 1, Russian Federation Telephone: + 7 495 280-14-81 Website: http://skoltech.ru/ Email: inbox@skoltech.ru Registration number: 5032998454 (Tax ID/INN)	25.2.2 023

	Образования «Сколковский Институт Науки и Технологий» (Сколковский Институт Науки И Технологий, Сколтех) A.k.a: Autonomous Non-Profit Organization for Higher Education Skolkovo Institute of Science and Technology; Skolkovskiy Institut Nauki I Tekhnologii; and Skoltech		
473.	State Flight Testing Center Named After V.P. Chkalov Local name: 929-й Государственный лётно- испытательный центр Министерства обороны Российской Федерации имени В. П. Чкалова (929 ГЛИЦ BBC) A.k.a: 929 GLITS; 929 State Flight Test Center; 929 GLITS VVS; 929 Gosudarstvenniy Letno-Ispytatelniy Tsentr Ministerstvo Oboroni Rossiiskoi Federatsii IM. V.P. Chkalova; and GLITS MO RF IM. V.P. Chkalova	Address(es): 416500, Astrakhan Oblast, Akhtubinsk, Russian Federation; Chkalovsky Airfield, Russian Federation; Astrakhan Oblast, Akhtubinsk-7, Military Unit 15650, Russian Federation	25.2.2 023
474.	Joint Stock Company Research and Production Association Named After S.A. Lavochkina Local name: Акционерное Общество «Научно-	Address(es): 141402, Moscow Oblast, Khimki, Leningradskaya Str., 24, Russian Federation Telephone: + 7(495) 286-60-00 Website: https://www.laspace.ru/ Email: npol@laspace.ru Registration number: 5047196566 (Tax ID/INN)	25.2.2 023

	Производственное Объединение им. С.А.Лавочкина» (АО «НПО Лавочкина») A.k.a: AO Nauchno- Proizvodstvennoe Obedinenie IM. S.A. Lavochkina; JSC Lavochkin Science and Production Association; NPO imeni S.A. Lavochkina; NPO Lavochkin; S.A. Lavochkin Scientific Production Association		
475.	VMK Limited Liability Company Local name: Общество с Ограниченной Ответственностью «ВМК» (ООО «ВМК») A.k.a: VMK LLC; ООО VMK	Address(es): 443050, Samara Oblast, Samara, Zubchaninovka Village, Smyshlyaevskoe Shosse, 1a, Office 258, Russian Federation Telephone: + 7 846 972-94-22; + 7 987 987-60-64; + 7 846 224- 07-25 Email: rebus@vmksamara.ru Registration number: 6312121234 (Tax ID/INN)	23.6.2 023
476.	Testkomplekt LLC Local name: Общество с Ограниченной Ответственностью «Тесткомплект» (ООО «Тесткомплек т») A.k.a: ООО TestKomplekt	Address(es): 107140, Moscow, Upper Krasnoselskaya Str., 2/1, Building 1, Floor 3, Room 317, Russian Federation; 141008, Moscow Oblast, Mytishchi, Kolpakova Str., 24A, Office 5.06, Business Centre “Atrium”, Russian Federation Website: http://test-komplekt.ru/ Telephone: + 7 (495) 409-05-95 Email: info@test-komplekt.ru Registration number: 5029208152 (Tax ID/INN)	23.6.2 023
477.	Radiopriborsnab LLC Local name: Общество с Ограниченной Ответственностью «Радиоприборснаб » (ООО «Радиоприбор снаб ») A.k.a: ООО Radiopriborsnab; АО Radiopriborsnab	Address(es): 141014, Moscow Oblast, Mytishchi, Trudovaya Str., 31 Building 1, Office 111, Russian Federation Telephone: + 7 495 926-07-78; + 7 925 556-28-45 Website: http://www.crpribor.ru/ Email: mail@crpribor.ru Registration number: 5029221971 (Tax ID/INN)	23.6.2 023

478.	CJSC Radiotekhhkomplekt Local name: Акционерное Общество «Радиотехкомплект» (АО «РТКТ») A.k.a: AO RTKT; JSC Radiotekhhkomplekt	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 7-9, Floor 4, Russian Federation Telephone: + 7 495 741-65-80 Website: https://www.rtkt.ru/ Email: radio@rtkt.ru Registration number: 7713122621 (Tax ID/INN)	23.6.2 023
479.	Asia Pacific Links Ltd. A.k.a: Asia Pacific Links Limited	Address(es): Office E, 8/F., Shing Hing Commercial Building, 21-27 Wing Kut Street, Central District, Hong Kong Registration number: 2182045 (CR No.)	23.6.2 023
480.	Tordan Industry Limited A.k.a: Tordan Industry Ltd.	Address(es): Unit 617, 6/F, 131-132 Connaught Road West, Solo Workshops, Hong Kong Registration number: 2687207 (CR No.)	23.6.2 023
481.	Alpha Trading Investments Limited A.k.a: Alpha Trading Investments; Alpha Trading Investments Ltd	Address(es): Unit 617, 6/F, 131-132 Connaught Road West, Solo Workshops, Hong Kong Registration number: 3014289 (CR No.)	23.6.2 023
482.	A-CONTRAKT Local name: Холдинг А-Контракт A.k.a: A-Kontrakt	Address(es): 115419, Moscow, 2nd Roshchinskiy Prospekt, 8, Business Centre "Serpukhovskoy Dvor", Russian Federation; 197022, St. Petersburg, Aptekarsky Prospekt, 6, Russian Federation; 194044, St. Petersburg, Gelsingforskaya Str., 3, Letter "3", Premises 411-416, Russian Federation; St. Petersburg, Business Centre "Krasnaya Nitya", Russian Federation; 197022, St. Petersburg, Medikov Prospekt, 5, Letter "V", Russian Federation Telephone: + 7 812 703-00-55 Website: https://a-contract.ru/ Email: info@acon.ru	23.6.2 023
483.	JCS Izhevsk Motozavod Axion-Holding Local name: Акционерное Общество «Ижевский Мотозавод «Аксион-Холдинг» (АО «Ижевский	Address(es): 426008, Udmurt Republic, Izhevsk, Maksim Gorkogo Str., 90, Russian Federation Telephone: + 7 (3412) 56-08-99; + 7 (3412) 783-074 Website: http://axion.ru/ Email: office@axion.ru Registration number: 1826000616 (Tax ID/INN)	23.6.2 023

	Мотозавод «Акссион-Холдинг») A.k.a: JSC Izhevsk Motor Plant Aksion-Holding		
484.	Gorky Plant of Communication Equipment (GZAS) Local name: Акционерное Общество «Горьковский Завод Аппаратуры Связи им. А.С. Попова» (АО «ГЗАС им. А.С. Попова») A.k.a: Popov Communications Equipment Plant; JSC “GZAS”; Joint Stock Company “Gorky Communications Equipment Plant named after. A.S. Popova”; AO GZAS im. A. S. Popova	Address(es): 603951, Nizhny Novgorod Oblast, Nizhny Novgorod, Internatsionalnaya Str., 100, Russian Federation Telephone: + 7 (831) 260-01-01; + 7 (831) 245-61-74 Website: https://gzas.ru/ Email: info@gzas.ru Registration number: 5257008145 (Tax ID/INN)	23.6.2 023
485.	Nizhny Novgorod Research Institute of Radio Engineering (NNIIRT) Local name: Акционерное Общество «Федеральный Научно-Производственный Центр «Нижегородский Научно-Исследовательский Институт Радиотехники» (АО «ФНПЦ «ННИИРТ») A.k.a: Federal Research and Production Center “Nizhny Novgorod Scientific Research Institute of Radio	Address(es): 603152, Nizhny Novgorod Oblast, Nizhny Novgorod, Shaposhnikova Str., 5, Russian Federation Telephone: + 7 (831) 465 63 79; + 7 (831) 465 20 28 Website: https://nniirt.ru/ Email: nniirt@nniirt.ru Registration number: 5261064047 (Tax ID/INN)	23.6.2 023

	Engineering”; AO FNPTs NNIIRT		
486.	Nizhegorodskiy Televizionnyy Zavod (NITEL JSC) Local name: Публичное Акционерное Общество «Нижегородский Телевизионный Завод им. В. И. Ленина» (ПАО «НиТел») A.k.a: PAO NITEL; Public Joint Stock Company “Nizhny Novgorod Television Plant named after. V. I. Lenin”	Address(es): 603009, Nizhny Novgorod Oblast, Nizhny Novgorod, Gagarina Prospekt, 37, Russian Federation Telephone: + 7 (831) 469-71-83 Website: https://nitel-oao.ru/ Email: nitel-nnov@mail.ru Registration number: 5261001745 (Tax ID/INN)	23.6.2 023
487.	LLC Rezonit Local name: Общество с Ограниченной Ответственностью «РЕЗОНИТ» (ООО «РЕЗОНИТ») A.k.a: ООО Rezonit	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Premises III, Floor 2, Room 3, Russian Federation; 197022, St. Petersburg, Instrumentalnaya Str., Building 3, Letter K, Door No. 4, Kantemirovsky Business Centre, Russian Federation; 620137, Ekaterinburg, Botanicheskaya Str., 19, Office 4, Russian Federation Telephone: 8 800 777-81-18; + 7 (495) 777-80-80 Website: http://rezonit.ru/ Email: pcb@rezonit.ru Registration number: 5044031157 (Tax ID/INN)	23.6.2 023
488.	ZAO Promelektronika Local name: Закрытое Акционерное Общество «ПромЭлектроника» (ЗАО «ПромЭлектроника») A.k.a: Closed Joint Stock Company “Promelectronica”; Promelektronika,	Address(es): 620034, Sverdlovsk Oblast, Ekaterinbourg, Kolmogorova Str.,70, Russian Federation Telephone: + 8 800 1000-321 Website: https://www.promelec.ru/ Email: info@promelec.ru Registration number: 6659002145 (Tax ID/INN)	23.6.2 023
489.	TD Promelektronika LLC Local name: Общество с	Address(es): 620034, Sverdlovsk Oblast, Ekaterinburg, Kolmogorova Str.,70, Office 209 Russian Federation; Ekaterinburg, Kolmogorova Str., 73/2, Russian Federation; Ekaterinburg, Sukhodolskaya Str., 197, Russian Federation	23.6.2 023

	Ограниченной Ответственностью Торговый Дом «Промэлектроника» (ООО ТД «Промэлектроника») A.k.a: ООО TD Promelektronika; Trading House Promelektronica	Telephone: + 8 800 1000-321; + 7 (343) 372-92-28 Website: https://www.promelec.ru/ Email: order@promelec.ru Registration number: 6659197470 (Tax ID/INN)	
490.	Tako LLC Local name: «ՏԱԿՈ» ԲԻՐ; ООО «ТАКО» A.k.a: Taco LLC; ООО ТАКО	Address(es): 17 Garegin Nzhdehi Street, Shengavit, Yerevan, 0026, Republic of Armenia Registration number: 269.110.1228684 (Registration No.)	23.6.2 023
491.	Art Logistics LLC Local name: Общество с Ограниченной Ответственностью «Искусство Логистики» (ООО «Искусство Логистики») A.k.a: Art of Logistics LLC	Address(es): 117519, Moscow, Kirovogradskaya Str., 32, Russian Federation Telephone: + 7 499 501-00-92 Registration number: 7726745648 (Tax ID/INN)	23.6.2 023
492.	GFK Logistics LLC Local name: Общество с Ограниченной Ответственностью «Джиэфкей Логистикс» (ООО «Джиэфкей Логистикс») A.k.a: ООО Dzhiefkei Logistiks	Address(es): 117519, Moscow, Kirovogradskaya Str., 32, Russian Federation Telephone: + 7 (499) 340-11-69; + 8 (495) 506-74-10 Website: https://gfklog.ru/ Email: info@gfklog.ru Registration number: 7701970257 (Tax ID/INN)	23.6.2 023
493.	Novastream Limited Local name: Общество с Ограниченной Ответственностью «Новастрим» (ООО «Новастрим»)	Address(es): 600007, Vladimir Oblast, Vladimir, Severnaya Str., 2A, Room 51, Russian Federation Telephone: + 7 999 516-75-09 Email: novastream@bk.ru Registration number: 3329101270 (Tax ID/INN)	23.6.2 023

	A.k.a: Novastream LTD; ООО Novastrim		
494.	SKS Elektron Broker Local name: Общество с Ограниченной Ответственностью «СКС Электрон Брокер» (ООО «СКС Электрон Брокер») A.k.a: ООО SKS Elektron Broker; LLC SKS Electron Broker	Address(es): 117218, Moscow, Krzhizhanovskogo Str., 15, Building 5, Floor 5, Office 517B, Russian Federation; 129301, Moscow, Kosmonavtov Street, 18, Block 2, Russian Federation; 141400, Moscow Oblast, Khimki, Sheremetyevo-2 Business, Floor 3, Office 316, Russian Federation; 142015, Moscow Oblast, Domodedovo Airport Territory, Building 8, Russian Federation; 692941, Primorsky Krai, Nakhodka, Vnutriportovaya Str., Office 301, Russian Federation; 150054, Yaroslavl Oblast, Yaroslavl, Lenina Avenue, 61A, Office 701, Russian Federation; 196210, St. Petersburg, Pulkovskoe Highway, 37, Building 4, Floor 3n1, Office 3.076, Russian Federation; 194292, St. Petersburg, 5th Verkhniy Lane, Industrial Zone Pamas, Letter Zh, Office 117, Russian Federation; 196084, St. Petersburg, Tsvetochnaya Str., 16, Business Centre Osipoff, Office 415, Russian Federation Telephone: + 7 495 682-21-35 Email: support@eps-customs.ru Website: http://eps-customs.ru/; http://sks-broker.ru/ Registration number: 7704548269 (Tax ID/INN)	23.6.2 023
495.	Trust Logistics Local name: Общество с Ограниченной Ответственностью «Логистика Доверия» (ООО «Логистика Доверия») A.k.a: ООО Logistika Deveriya; Trust Logistics LLC	Address(es): 141402, Moscow Oblast, Khimki, Engels St., 27, Floor 2, Room. 89, Russian Federation; 141402, Moscow Oblast, Khimki, Territory of Sheremetyevo Airport, Property 5, 3rd Floor, Office 321, Russian Federation Telephone: + 7 499 505-50-48; + 7 495 796-27-68; Website: https://www.trust-logistics.ru/ Email: p.akifev@trust-logistics.ru Registration number: 7721758555 (Tax ID/INN)	23.6.2 023
496.	Trust Logistics LLC Local name: Общество с Ограниченной Ответственностью «Траст Лоджистикс Групп» (ООО «Траст Лоджистикс Групп») A.k.a: Trust Logistics Group LLC; ООО Trast Lodzhistikс Grupp	Address(es): 125368, Moscow, Baryshikha Str., 32, Building 1, Room 1/1, Russian Federation; 141402, Samara; Yelizarova Str., 23, Russian Federation; 125466, Yurovskaya Str., 92, Suite I, Room 40, Russian Federation; 141402, Moscow Oblast, Khimki, Territory of Sheremetyevo Airport, Property 5, 3rd Floor, Office 321, Russian Federation Telephone: + 7 499 505-50-48; + 7 499 505 5048; + 7 937 184-49-77 Website: https://www.trust-logistics.ru/ Registration number: 7733899720 (Tax ID/INN)	23.6.2 023

497.	Alfa Beta Creative LLC Local name: "ALFA BETA CREATIVE" mas`uliyati cheklangan jamiyati	Address(es): 16A Navoi Street, Shaykhantakhur District, Tashkent, 100011, Republic of Uzbekistan Telephone: 999810409 Email: seva4505@mail.ru Registration number: 309628784 (Tax ID/INN)	23.6.2 023
498.	GFK Logistics Asia LLC Local name: "GFK LOGISTIC ASIA" mas`uliyati cheklangan jamiyati	Address(es): 16A Navoi Street, Shaykhantakhur District, Tashkent, 100011, Republic of Uzbekistan Telephone: 977467546 Email: lady.k.yu.a31@gmail.com Registration number: 305439019 (Tax ID/INN)	23.6.2 023
499.	I Jet Global DMCC A.k.a: iJet	Address(es): Damascus, Syrian Arab Republic	23.6.2 023
500.	I Jet Global DMCC Local name: آي جت غلوپال م.د.م.س A.k.a: iJet	Address(es): Unit No: 3504, 1 Lake Plaza, Plot No: JLT-PH2-T2A, Jumeirah Lakes Towers, P.O. Box-211764, Dubai, United Arab Emirates; Telephone: + 971 4 553 04 02 Website: http://www.ijet.aero/ Registration number: 11464425 (CBLS No.)	23.6.2 023
501.	Success Aviation Services FZC Local name: ساكسيس افيشن سيرفيسز ش م ح A.k.a: Success Aviation; Success Aviation Services FZCO	Address(es): 608, The Apricot Tower, Dubai Silicon Oasis, P.O.BOX-341999, Dubai, United Arab Emirates; Building L1, Sharjah International Airport, Sharjah, United Arab Emirates Telephone: + 971 4 3020 444 Website: https://success.aero/ Registration number: 11442981 (CBLS No.)	23.6.2 023
502.	LLC CST (Zala Aero Group) Local name: Общество с Ограниченной Ответственностью «ЦСТ» (ООО «ЦСТ») A.k.a: Zala Aero Group; Zala Aero	Address(es): 127030, Moscow, Institutskiy Lane, 2, Floor 5, Room 7, Russian Federation; 426011, Izhevsk, UR, P.O. 9050, Russian Federation; 127055, Moscow, Perunovsky Lane, 3, Building 2, Floor 3, Room 21, Russian Federation Telephone: + 7 495 665-51-20; + 7 341 243-05-05; + 7 (800) 550-421-4 Website: https://zala-aero.com/ Email: info@zala.ru; info@zala.aero; info@zala-aero.com Registration number: 1841015504 (Tax ID/INN)	23.6.2 023
503.	Iran Aircraft Manufacturing Industries Corporation Local name: شرکت صنایع هواپیماسازی ایران	Address(es): P.O. Box 8140, No. 107 Sepahbod Gharany Ave, Tehran, Islamic Republic of Iran; Esfahan, P.O. Box 83145-311, 28 km Esfahan – Tehran Freeway, Shahin Shahr, Islamic Republic of Iran; Box 14155-5568, N°27 Ahahamat Ave, Vallie Asr Square, Teheran, Islamic Republic of Iran	23.6.2 023

	A.k.a: HESA; Iran Aircraft Manufacturing Industrial Company; Hava Peyma Sazi-e Iran; Havapeyma Sazhran; Havapeyma Sazi Iran; IAMI; IAMCO; HTC	Telephone: + 98 31 45224910-20 Website: http://www.hesa.ir Email: info@hesaco.com Registration number: 10100722073 (ID)	
504.	Closed Joint Stock Company Special Design Bureau Local name: Акционерное Общество «Специальное Конструкторское Бюро» (АО «СКБ») A.k.a: ZAO SKB; AO SKB	Address(es): 614014, Perm Krai, Perm, 1905 Goda Str., 35/Zh, Russian Federation Telephone: + 7(342) 260-76-98 Website: http://mz.perm.ru Email: sdg@mz.perm.ru Registration number: 5906034720 (Tax ID/INN)	23.6.2 023
505.	Federal State Enterprise Kazan State Gunpowder Plant Local name: Федеральное Казенное Предприятие «Казанский Государственный Казенный Пороховой Завод» (ФКП «КГКПЗ») A.k.a: FKP KGKPZ	Address(es): 420032, Republic of Tatarstan, Kazan, Pervogo Maya Str., 14, Russian Federation Telephone: + 7 (843) 554-45-73 Website: http://kazanpowder.ru/ Email: odp@kgpp.ru Registration number: 1656025681 (Tax ID/INN)	23.6.2 023
506.	Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics Local name: Федеральное Государственное Унитарное Предприятие «Центральный Научно-Исследовательский Институт Химии	Address(es): 115487, Moscow, Nagatinskaya Str., 16A, Russian Federation Telephone: + 8 (499) 611-51-29 Website: http://cniihm.ru/ Email: mail@cniihm.ru Registration number: 7724073013 (Tax ID/INN)	23.6.2 023

	и Механики» (ФГУП «ЦНИИХМ») A.k.a: FGUP TSNIKHM		
507.	Federal State Unitary Enterprise Rostov-On-Don Research Institute of Radio Communications Local name: Федеральное Государственное Унитарное Предприятие «Ростовский-На-Дону Научно-Исследовательский Институт Радиосвязи» (ФГУП «РНИИРС» или ФГУП «Федеральный Научно-Производственный Центр РНИИРС») A.k.a: FGUP RNIIRS; Federal Research and Production Centre RNIIRS	Address(es): 344038, Rostov Oblast, Rostov-on-Don, Nansen Str., 130, Russian Federation Telephone: + 7 (863) 2000-555, + 7 (863) 2555-311 Website: https://www.rniirs.ru/ Email: rniirs@rniirs.ru Registration number: 6152001024 (Tax ID/INN)	23.6.2 023
508.	Informtest Firm Limited Liability Company Local name: Общество с Ограниченной Ответственностью Фирма «Информтест» (ООО Фирма «Информтест») A.k.a: Informtest Firm LLC; ООО Firma Informtest	Address(es): 124482, Moscow, Zelenograd, Savvolskiy Proezd, 4, Apartment 6, Floor XIV, Room 8, Russian Federation Telephone: + 7 (495) 983-10-73 Website: http://infctest.ru/ Email: infctest@infctest.ru Registration number: 7735075319 (Tax ID/INN)	23.6.2 023
509.	Joint Stock Company 150 Aircraft Repair Plant Local name: Акционерное Общество «150	Address(es): 238347, Kaliningrad Oblast, Svetly, Lublino Village, Garrisonnaya Str., 4, Russian Federation Telephone: + 7 (40152) 2 41 72 Website: http://150-arz.ru/ ; https://rhc.aero/structure/150-aviacionnyy-remontnyy-zavod	23.6.2 023

	Авиационный Ремонтный Завод» (АО «150 Авиационный Ремонтный Завод») A.k.a: JSC 150 ARZ	Email: inform@150-arz.ru Registration number: 3913501370 (Tax ID/INN)	
510.	Joint Stock Company 810 Aircraft Repair Plant Local name: Акционерное Общество «810 Авиационный Ремонтный Завод» (АО «810 Авиационный Ремонтный Завод») A.k.a: 810 ARZ	Address(es): 672003, Trans-Baikal Krai, Chita, Vertoletnaya Str., 1, Russian Federation Telephone: + 7 (3022) 28 34 11 Website: https://810arz.ru/ ; https://rhc.aero/structure/ao-810-aviacionnyy-remontnyy-zavod Email: 810to@mail.ru Registration number: 7536080716 (Tax ID/INN)	23.6.2 023
511.	Joint Stock Company Arzamas Instrument- Making Plant named after P.I. Plandin Local name: Акционерное Общество «Арзамасский Приборостроительн ый Завод имени П.И. Пландина» (АО «АПЗ») A.k.a: AO APZ; Joint Stock Company Plandin Arzamas Instrument Manufacturing Plant	Address(es): 607220, Nizhny Novgorod Oblast, Arzamas, 50 Let VLKSM Str., 8-A, Russian Federation Telephone: + 7 (83147) 7-91-33 Website: https://aoapz.ru/ Email: apz@aoapz.ru Registration number: 5243001742 (Tax ID/INN)	23.6.2 023
512.	Joint Stock Company Concern Central Institute for Scientific Research Elektropribor Local name: Акционерное Общество «Концерн «Центральный Научно- Исследовательский Институт «Электроприбор» (АО «Концерн	Address(es): 197046, St. Petersburg, Malaya Posadskaya Str., 30, Russian Federation Telephone: + 7 (812) 232-59-15 Website: http://www.elektropribor.spb.ru/ Email: office@eprib.ru Registration number: 7813438763 (Tax ID/INN)	23.6.2 023

	«ЦНИИ «Электроприбор») A.k.a: Concern TsNII Elektropribor; State Research Center of the Russian Federation Concern CSRI Elektropribor, JSC; Elektropribor		
513.	Joint Stock Company Dux Local name: Акционерное Общество «Дукс» (АО «Дукс») A.k.a: AO DUKS	Address(es): 125124, Moscow, Pravdy Str. 8, Building 3, Room 1/2, Russian Federation Telephone: + 7 (499) 257-10-93 Website: http://duks.su/ Email: info@duks.su Registration number: 7714077682 (Tax ID/INN)	23.6.2 023
514.	Joint Stock Company Eastern Shipyard Local name: Акционерное Общество « Восточная Верфь» (АО «Восточная Верфь») A.k.a: AO Vostochnaya Verf; JSC Vostochnaia Verf; AO V-VERF	Address(es): 690017, Primorsky Krai, Vladivostok, Geroev Tikachestsev Str., 1, Russian Federation Telephone: + 7 423 265-88-10 Website: https://vverf.ru/ Email: Info@vverf.ru Registration number: 2537009643 (Tax ID/INN)	23.6.2 023
515.	Joint Stock Company Information Satellite Systems Named After Academician M.F. Reshetnev Local name: Акционерное Общество «Информационные Спутниковые Системы» имени Академика М.Ф. Решетнёва» (АО «Решетнёв») A.k.a: AO ISS, AO Reshetnev; Satellite Information Systems Reshetnev	Address(es): 662972, Krasnoyarsk Krai, Zheleznogorsk, Lenina Str., 52, Russian Federation Telephone: + 7 (3919) 72-24-39 Website: http://iss-reshetnev.ru/ Email: office@iss-reshetnev.ru Registration number: 2452034898 (Tax ID/INN)	23.6.2 023

516.	Joint Stock Company Izhevsk Electromechanical Plant Kupol Local name: Акционерное Общество «Ижевский Электромеханический Завод «Купол» (АО «ИЭМЗ «Купол») A.k.a: АО IEMZ Kupol	Address(es): 426033, Udmurt Republic, Izhevsk, Pesochnaya Str., 3, Russian Federation Telephone: + 7 (3412) 72-22-09 Website: https://kupol.ru/ Email: iemz@kupol.ru Registration number: 1831083343 (Tax ID/INN)	23.6.2 023
517.	Joint Stock Company Kazan Optical-Mechanical Plant Local name: Акционерное Общество «Казанский Оптико-Механический Завод» (АО «КОМЗ») A.k.a: АО КОМЗ; JSC Kazan Optical and Mechanical Plant	Address(es): 420075, Republic of Tatarstan, Kazan, Lipatova Str., 37, Russian Federation Telephone: + 7(843) 235-80-01 Website: https://komzrt.ru/ Email: Info@komzrt.ru Registration number: 1660004229 (Tax ID/INN)	23.6.2 023
518.	Joint Stock Company Khabarovsk Shipbuilding Yard Local name: Акционерное Общество «Хабаровский Судостроительный Завод» (АО «ХСЗ») A.k.a: Joint-Stock Company Khabarovskiy Shipyard; Joint-Stock Company Khabarovsky Shipbuilding Plant; АО KhSZ	Address(es): 680003, Khabarovsk Krai, Khabarovsk, Suvarova Str., 1, Russian Federation Telephone: + 7 (4212) 458-535 Website: https://aohsz.com/ Email: aohsz@aohsz.ru Registration number: 2723112662 (Tax ID/INN)	23.6.2 023
519.	Joint Stock Company Machine Building Company Vityaz	Address(es): 453203, Republic of Bashkortostan, Ishimbay District, Ishimbay, Industrialnoye Shosse, 2, Russian Federation Telephone: 8(34794)2-47-87	23.6.2 023

	Local name: Акционерное Общество «Машиностроительн ая Компания «Витязь» (АО «МК «Витязь») A.k.a: MK Vityaz АО; JSC Vityaz	Website: http://bolotohod.ru/ Email: vityaz@vtz.uvz.ru Registration number: 0261013879 (Tax ID/INN)	
520.	Joint Stock Company Management Company Radiostandard Local name: Акционерное Общество «Управляющая Компания «Радиостандарт» (АО «УК «Радиостандарт») A.k.a: JSC MC Radiostandard; AO UK Radiostandard	Address(es): 198097, St. Petersburg, Marshala Govorova Str., 29, Letter N, Russian Federation Telephone: + 7 812 336-70-55; + 7 (812) 319-67-82 Website: http://www.radio-standart.ru/ Email: info@radio-standart.ru Registration number: 7805242397 (Tax ID/INN)	23.6.2 023
521.	Joint Stock Company Marine Instrument Engineering Corporation Local name: Акционерное Общество «Корпорация Морского Приборостроения» (АО «КМП») A.k.a: AO KMP; JSC Marine Instrumentation Corporation	Address(es): 197046, St. Petersburg, Malaya Posadskaya Str., 30, Letter A, Russian Federation Telephone: + 8 (800)222-86-68 Website: https://aokmp.ru/ Email: mail@ao-kmp.ru Registration number: 7813649764 (Tax ID/INN)	23.6.2 023
522.	Joint Stock Company NII Gidrosvyazi Shtil Local name: Акционерное Общество «Научно- Исследовательский Институт Гидросвязи «ШТИЛЬ» (АО «НИИ	Address(es): 400081, Volgograd Oblast, Volgograd, Angarskaya Str., 17, Russian Federation Telephone: + 7 (8442) 49-98-52 Website: http://shtil.org/ Email: shtil@shtil.org Registration number: 3443055050 (Tax ID/INN)	23.6.2 023

	Гидросвязи «Штиль») A.k.a: JSC Research Institute of Hydrocommunication “Shtil”		
523.	Joint Stock Company Nizhny Novgorod Plant of the 70th Anniversary of Victory Local name: Акционерное Общество «Нижегородский Завод 70-Летия Победы» (АО «НЗ 70-Летия Победы») A.k.a: АО Nizhegorodskiy Zavod 70 Letiya Pobedy; NZSLP; АО NZ 70-Letiya Pobedy	Address(es): 603052, Nizhny Novgorod Oblast, Nizhny Novgorod, Sormovskoe Highway, 21, Russian Federation Telephone: + 7 (831) 249-82-38 Website: https://nzslp.ru/ Email: 70Pobeda@nzslp.ru Registration number: 5259113339 (Tax ID/INN)	23.6.2 023
524.	Joint Stock Company Northern Production Association Arktika Local name: Акционерное Общество «Северное Производственное Объединение «Арктика» (АО «СПО «Арктика») A.k.a: JSC SPO Arktika	Address(es): 164500, 34 Arkhangelsk Oblast, Severodvinsk, Arkhangelskoye Shosse, Russian Federation Telephone: + 7 8184 58-75-99 Website: https://spoarktika.ru/ Email: arktika@spoarktika.ru Registration number: 2902057930 (Tax ID/INN)	23.6.2 023
525.	Joint Stock Company Perm Machine Building Plant Local name: Акционерное Общество «Пермский Завод «Машиностроитель» (АО «ПЗ «Маш», АО «Пермский Завод «Машиностроитель»)	Address(es): 614014, Perm Krai, Perm, Novozvyaginskaya Str., 57, Russian Federation Telephone: + 7 (342) 263-17-24 Website: http://pzmash.ru/ Email: pzmash@perm.ru Registration number: 5906075029 (Tax ID/INN)	23.6.2 023

	A.k.a: JSC PZ Mash; AO PZ Mash; AO Permskiy Zavod Mashinostroitel; JSC PP Mash; JSC Perm Plant Mashinostroitel		
526.	Joint Stock Company Production Complex Akhtuba Local name: Акционерное Общество «Производственный Комплекс «Ахтуба» (АО «ПК «Ахтуба») A.k.a: JSC PC Akhtuba; AO PK Akhtuba	Address(es): 400081, Volgogradskaya Oblast, Volgograd, Angarskaya Str., 17, Russian Federation Telephone: + 7 (8442) 37-69-48 Website: http://akhtuba.ru/ Email: pk@akhtuba.ru Registration number: 3443048328 (Tax ID/INN)	23.6.2 023
527.	Joint Stock Company Project Design Bureau RIO Local name: Акционерное Общество «Проектно- Конструкторское Бюро «РИО» (АО «ПКБ «РИО») A.k.a: JSC PKB RIO; RIO Design Bureau; Joint Stock Company “Design and Engineering Bureau RIO”	Address(es): 199155, St. Petersburg, Uralskaya Str., 19, Building 9, Letter Zh, Russian Federation Telephone: + 7 (812) 313-61-81 Website: https://pkb-rio.com/ Email: rio@pkb-rio.com Registration number: 7805069865 (Tax ID/INN)	23.6.2 023
528.	Joint Stock Company Scientific Production Association Orion Local name: Акционерное Общество «НПО «Орион» (АО «НПО «Орион») A.k.a: JSC SPA Orion; AO NPO Orion; Orion Research Production Association	Address(es): 111538, Moscow, Kosinskaya Str., 9, Russian Federation Telephone: + 7 (499) 374-94-00 Website: https://orion-ir.ru/ Email: orion@orion-ir.ru Registration number: 7720770380 (Tax ID/INN)	23.6.2 023

529.	Joint Stock Company Scientific Production Association Volna Plant Local name: Акционерное Общество «Научно-Производственное Объединение Завод «Волна» (АО «НПО Завод «Волна») A.k.a: AO NPO Zavod Volnaб АО Nauchno-Proizvodstvennoe Obedinenie Zavod Volna; JSC SPA Volna Plant; Volna SPB	Address(es): 198095, St. Petersburg, Marshal Govorova Str., 29, Russian Federation Telephone: + 7 (812) 448-69-60 Website: https://volnaspb.ru/ Email: info@volnaspb.ru Registration number: 7805047646 (Tax ID/INN)	23.6.2 023
530.	Joint Stock Company Scientific Research Engineering Institute Local name: Акционерное Общество «Научно-Исследовательский Инженерный Институт» (АО «НИИИ») A.k.a: AO NIII; AO Nauchno-Issledovatel'skiy Inzhenerniy Institut; JSC SREI	Address(es): 143900, Moscow Oblast, Balashikha, Enthusiastov Shosse (Territory of the Western Industrial Zone), 6, Russian Federation Telephone: 8 (495) 524-91-12 Website: http://oaoniii.ru/ Email: pochta@aoniii.ru Registration number: 5001086137 (Tax ID/INN)	23.6.2 023
531.	Joint Stock Company Scientific Research Institute of Computing Complexes Named After M.A. Kartsev Local name: Акционерное Общество «Научно-Исследовательский Институт Вычислительных Комплексов им. М.А. Карцева» (АО	Address(es): 17437, Profsoyuznaya Str., 108, Russian Federation Telephone: + 74953300929 Website: https://niivk.ru/ Email: postoffice@niivk.ru Registration number: 7728032882 (Tax ID/INN)	23.6.2 023

	«НИИВК им. М. А. Карцева») A.k.a: AO NIIVK N.A. M.A. Kartsev; AO NIIVK im. M.A. Kartsev; AO Nauchno- Issledelvatelsky Institut Vychislitelnykh Kompleksov imeni M.A. Kartseva		
532.	Joint Stock Company Scientific Technical Institute Radiosvyaz Local name: Акционерное Общество «Научно- Технический Институт «Радиосвязь» (АО «НТИ «Радиосвязь») A.k.a: AO NTO Radiosvyaz	Address(es): 198097, St. Petersburg, Marshala Govorova Str., 29, Letter N, Russian Federation Telephone: + 7 (812) 714-28-54; + 7 (812) 305-25-20; + 7 (812) 305-25-28 Website: https://ntiradio.ru/ Email: ntiradio@ntiradio.ru Registration number: 7812011739 (Tax ID/INN)	23.6.2 023
533.	Joint Stock Company Taganrog Plant Priboy Local name: Акционерное Общество «Таганрогский Завод «Прибой» (АО «ТЗ «Прибой») A.k.a: AO TZ Priboy	Address(es): 347913, Rostov Oblast, Taganrog, Bolshaya Bulvarnaya Str., 13, Russian Federation Telephone: + 7 (812) 313-61-81 Website: https://pkb-rio.com/ Email: rio@pkb-rio.com Registration number: 6154093944 (Tax ID/INN)	23.6.2 023
534.	Joint Stock Company Tula Cartridge Works Local name: Акционерное Общество «Тульский Патронный Завод» (АО «ТПЗ») A.k.a: Tula Cartridge Plant JSC; TulAmmo; JSC “Tula Ammunition Plant”; АО TPZ	Address(es): 300004, Tula Oblast, Tula, Marata Str., 47B, Russian Federation Telephone: + 7 4872 46 90 43 Website: https://tulammo.ru/ Email: tpz@tulammo.ru Registration number: 7105008338 (Tax ID/INN)	23.6.2 023

535.	Joint Stock Company Tula Machine-Building Plant Local name: Акционерное Общество «Акционерная Компания «Туламашзавод» (АО «АК «Туламашзавод») A.k.a: AO AK Tulamashzavod	Address(es): 300002, Tula Oblast, Tula, Mosina Str., 2, Russian Federation Telephone: + 7 (4872) 32-10-09; + 7 (4872) 55-87-13 Website: http://www.tulamash.ru/ Email: sekretar@tulamash.ru Registration number: 7106002836 (Tax ID/INN)	23.6.2 023
536.	Joint Stock Company Ulan-Ude Aviation Plant Local name: Акционерное Общество «Улан- Удэнский Авиационный Завод» (АО «У- УАЗ») A.k.a: JSC UUAP; U- UAP JSC; AO U- UAZ; Ulan-Ude Aircraft Aviation Plant; Ulan-Ude Aviation Factory	Address(es): 670009, Republic of Buryatia, Ulan-Ude, Khorinskaya Str., 1, Russian Federation; 670009, Republic of Buryatia, Ulan-Ude, Tchaikovsky Str., 5, Office 35, Russian Federation Telephone: + 7 (3012) 58-11-95; + 7 (3012) 25 33 86 Website: http://uuaz.ru/; https://www.rhc.aero/structure/ulan-udenskiy-aviacionnyy-zavod Email: uuaz@uuaz.ru Registration number: 0323018510 (Tax ID/INN)	23.6.2 023
537.	Joint Stock Company Ulyanovsk Cartridge Works Local name: Акционерное Общество «Ульяновский Патронный Завод» (АО «УПЗ») A.k.a: AO UPZ; JSC “Ulyanovsk Ammunition Plant”	Address(es): 432007, Ulyanovsk Oblast, Ulyanovsk, Shoferov Str., 1, Russian Federation Telephone: + 8 (8422) 26-95-55 Website: https://ulnammo.ru/ Email: info@ulnammo.ru Registration number: 7328500127 (Tax ID/INN)	23.6.2 023
538.	Joint Stock Company Ural Automotive Plant Local name: Акционерное Общество «Автомобильный	Address(es): 456304, Chelyabinsk Oblast, Miass, Avtozavodtsev Prospekt, 1, Russian Federation Telephone: 8-800-100-11-74; + 7 (3513) 55-49-83 Website: https://uralaz.ru/ Email: SecrUral@uralaz.ru	23.6.2 023

	Завод «Урал» (АО «АЗ «УРАЛ», АО «Автомобильный Завод «Урал») A.k.a: Ural AZ; JSC Automobile Plant URAL; AO AZ Ural	Registration number: 7415029289 (Tax ID/INN)	
539.	Joint Stock Company Vodtranspribor Local name: Акционерное Общество «Водтрансприбор» (АО «Водтрансприбор»)	Address(es): 197342, St. Petersburg, Serdobolskaya Str., 64, Russian Federation Telephone: + 7 (812) 416-55-39 Website: https://vodtranspribor.ru/ Email: vtp@vtp.ru Registration number: 7814010307 (Tax ID/INN)	23.6.2 023
540.	Joint Stock Company Zavolzhskiy Plant of Caterpillar Tractors Local name: Акционерное Общество «Заволжский Завод Гусеничных Тягачей» (АО «ЗЗГТ») A.k.a: AO ZZGT; AO Zavolzhskiy Zavod Gusenichnikh Tyagachey; JSC ZCVP; Joint Stock Company “Zavolzhsky Crawler Vehicle Plant”	Address(es): 606522, Nizhny Novgorod Oblast, Gorodetsky District, Zavolzhye, Zheleznodorozhnaya Str., 1, Russian Federation Telephone: + 7 (83161) 2-14-03; + 7 (916) 033-87.60 Website: https://zzgt.ru/ Email: SergeyGZ@main-group.ru Registration number: 5248031980 (Tax ID/INN)	23.6.2 023
541.	Joint Stock Company Zelenodolsk Plant Named After A.M. Gorky Local name: Акционерное Общество «Зеленодольский Завод имени А.М. Горького» (АО «Зеленодольский Завод имени А.М. Горького») A.k.a: JSC Zelenodolsk Shipyard; AO	Address(es): 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 5, Russian Federation Telephone: + 7 843 715-76-10 Website: https://zdship.ru/ Email: zdship@nimb.ru Registration number: 1648013442 (Tax ID/INN)	23.6.2 023

	Zelenodolsky Zavod imeni A.M. Gorkogo		
542.	Machine Building Group Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Машиностроительная Группа» (ООО «МГ») A.k.a: Machine Building Group; ООО Mashinostroitelnaya Gruppy; ООО MG; MG LLC	Address(es): 123376, Moscow, Rochdelskaya Str., 15, Building 1, Russian Federation; 123022, Moscow, Rochdelskaya Str., 15, Building 8, Floor 2, Premises II, Room 45, Russian Federation Email: manoshkinaoi@umg.ru Registration number: 7722469147 (Tax ID/INN)	23.6.2 023
543.	Military Industrial Company Limited Liability Company Local name: Общество С Ограниченной Ответственностью «Военно-Промышленная Компания» (ООО «ВПК») A.k.a: LLC Voennno-Promyshlennaya Kompaniya; ООО VPK; VPK Military Industrial Company	Address(es): 123376, Rochdelskaya Str., 15, Building 8, Russian Federation Telephone: + 7 (495) 662-10-57 Website: http://www.milindcom.ru Email: SecrVPK@hq.basel.ru Registration number: 7703602065 (Tax ID/INN)	23.6.2 023
544.	Open Joint Stock Company Degtyaryov Plant Local name: Открытое Акционерное Общество «Завод им. В.А. Дегтярева» (ОАО «ЗИД») A.k.a: OJSC Plant im. V.A. Degtyareva; Degtyaryov Factory; ОАО ZiD; Open Joint Stock Company “Plant named after. V.A. Degtyarev”;	Address(es): 601900, Vladimir Oblast, Kovrov, Truda Str., 4, Russian Federation Telephone: + 8 (49232) 9-12-09 Website: https://zid.ru/ Email: zid@zid.ru Registration number: 3305004083 (Tax ID/INN)	23.6.2 023

	Open Joint Stock Company "V.A. Degtyarev Plant"		
545.	Promtekhnologiya Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Промтехнология» (ООО «Промтехнология») A.k.a: LLC "Promtechnology"; Limited Liability Company Promtekhnologia; ООО Promtekhnologiya; ORSIS	Address(es): 109052, Moscow, 14 Podyomnaya Str., 14, Building 8; Russian Federation; 117218, Moscow, Krzhizhanovskogo Str., 29, Building 2, Russian Federation Telephone: + 7 (495) 647-88-66 Website: http://www.orsis.com/company/contacts/factory Email: promtechnologies@gmail.com; info@orsis.com Registration number: 7708696860 (Tax ID/INN)	23.6.2 023
546.	Public Joint Stock Company Kurganmashzavod Local name: Акционерное Общество «Курганский Машиностроительный Завод» (АО «Курганмашзавод») A.k.a: АО Kurganmashzavod; Joint Stock Company "Kurgan Machine-Building Plant"	Address(es): 640021, Kurgan Oblast, Kurgan, Mashinostroiteley Prospekt, 17, Office Letter 1Zh, Russian Federation Telephone: + 7 (3522) 471-999 Website: https://www.kmz.ru/ Email: ok@kmz.ru Registration number: 4501008142 (Tax ID/INN)	23.6.2 023
547.	Public Joint Stock Company Motovilikha Plants Local name: Публичное Акционерное Общество Специального Машиностроения и Металлургии «Мотовилихинские Заводы» (ПАО	Address(es): 614014, Perm Krai, Perm, 1905 Goda Str., 35, Building 245, Russian Federation Telephone: + 7(342) 260-73-01 Website: https://mz.perm.ru/ Email: mz1@mz.perm.ru Registration number: 5906009273 (Tax ID/INN)	23.6.2 023

	«Мотовилихинские Заводы») A.k.a: PJSC Motovilikha Plants; Public Joint Stock Company of Special Machine Building and Metallurgy Motovilikhinskie Zavody; PJSC Motovilikhinskie Zavody		
548.	Public Joint Stock Company Proletarsky Plant Local name: Публичное Акционерное Общество «Пролетарский Завод» (ПАО «Пролетарский Завод») A.k.a: PJSC Proletarsky Factory; PAO Proletarsky Zavod	Address(es): 192029, St. Petersburg, Dudko Str., 3, Russian Federation Telephone: + 7 (812) 640-11-69 Website: https://proletarsky.ru/ Email: info@proletarsky.ru Registration number: 7811039386 (Tax ID/INN)	23.6.2 023
549.	Public Joint Stock Company Rostvertol Local name: Ростовский Вертолетный Производственный Комплекс Публичное Акционерное Общество «Роствертол» имени Б.Н.слюсаря (ПАО «Роствертол») A.k.a: Rostov Helicopter Production Complex; Rostvertol PJSC; PAO Rosvertol; Rostov Helicopter Production Complex Public Joint Stock Company “Rostvertol” named after B.N. Slyusar	Address(es): 344038, Rostov Oblast, Rostov-on-Don, Novatorov Str., 5, Russian Federation Telephone: + 7 (863) 272-72-21 Website: https://www.rostvertolplc.ru/ Email: g.bunyaeva@rostvert.ru Registration number: 6161021690 (Tax ID/INN)	23.6.2 023

550.	Scientific Production Association Izhevsk Unmanned Systems Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение «Ижевские Беспилотные Систем» (ООО «НПО «ИжБС») A.k.a: Izhevsk Unmanned Systems Research and Production Association LLC; Limited Liability Company "Research and Production Association "Izhevsk Unmanned Systems"; ООО NPO IzhBS	Address(es): 115432, Moscow, Trofimova Str., 2A, Room. 221, Russian Federation; 426063, Udmurt Republic, Izhevsk, Ordzhunikidze Str., 2, Russian Federation Telephone: + 7 (3412) 43-01-11; + 7 (939) 875-00-17 Website: http://www.izh-bs.ru/ Email: info@izh-bs.ru Registration number: 1831117433 (Tax ID/INN)	23.6.2 023
551.	Scientific Production Enterprise Prima Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Предприятия «Прима» (ООО НПП «Прима») A.k.a: NPP Proma; ООО Nauchno-Proizvodstvennoe Predpriyatie Prima; Research & Production Company Prima; Prima Systems; SPE Prima LLC	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 63, Russian Federation; 603950, Nizhny Novgorod, Sormovskoye Shosse, 1Zh Telephone: + 7 (831) 233-19-03 Website: https://prima-systems.ru/ Email: info@prima.nnov.ru Registration number: 5257013402 (Tax ID/INN)	23.6.2 023

552.	United Machine Building Group Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Объединенная Машиностроительная Группа» (ООО «ОМГ»); Общество с Ограниченной Ответственностью «Производственное Объединение «Уралаз» (ООО «ПО «Уралаз»)) A.k.a: ООО OMG; ООО Obedinennaya Mashinostroitelnaya Gruppa; UMG LLC; Limited Liability Company “Production Association “Uralaz”; ООО ПО Uralaz	Address(es): 123376, Moscow, Rochdelskaya Str., 15, Building 1, Russian Federation; 123022, Moscow, Rochdelskaya Str., 15, Building 8, Floor 2, Premises II, Room 45, Russian Federation Telephone: 8 (800) 250-49-55; + 7 495 653-85-76; + 7 482 241-54-31 Website: https://umg-sdm.com/ Email: info@umg.ru Registration number: 7722469161 (Tax ID/INN)	23.6.2 023
553.	Volgograd Machine Building Company Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Волгоградская Машиностроительная Компания «ВГТЗ» (ООО «БМК «ВГТЗ») A.k.a: ООО VMK VGTZ; Volgograd Tractor Plant	Address(es): 400006, Volgograd Oblast, Volgograd, Dzerzhinsky Square, 1, Russian Federation Telephone: + 7 (8442) 77-10-04; + 7 (8442) 74-60-01 Website: https://vgtz.com/ Email: info@vgtz.com Registration number: 3441023695 (Tax ID/INN)	23.6.2 023
554.	VXI-Systems Limited Liability Company Local name: Общество с Ограниченной Ответственностью «VXI-Системы»	Address(es): 124482, Moscow, Zelenograd, Savvolkinsky Proezd, 4, Apartment 6, Floor XIV, Room 1, Russian Federation; 124482, Moscow, Zelenograd, Savvolkinsky Proezd, 4, Floor 11, Russian Federation Telephone: + 7 (495) 983-10-73 Website: http://www.vxisystems.ru/	23.6.2 023

	(ООО «VXI-Системы») A.k.a: InformTest Holdings	Email: 4send@vxisystems.ru Registration number: 7735126740 (Tax ID/INN)	
555.	LLC Yadro Local name: Общество с Ограниченной Ответственностью «Группа Компаний Ядро» (ООО «ГК Ядро») A.k.a: Yadro Group of Companies; Limited Liability Company “Yadro Group of Companies”; ООО GK Yadro	Address(es): 123376, Moscow, Rochdelskaya Str. 15, Building 13, Technical Floor/IV, Room 1, Russian Federation Telephone: + 7 495 540 50 55; + 7 901 599-47-57; + 7 495 262-14-93 Website: https://yadro.com/ru Email: info@yadro.com Registration number: 7703399790 (Tax ID/INN)	23.6.2 023
556.	Perm Powder Plant Local name: Федеральное Казенное Предприятие «Пермский Пороховой Завод» (ФКП «Пермский Пороховой Завод») A.k.a: Federal State Enterprise “Perm Powder Plant”; FPK Perm Powder Plant; FKP Permsky Porokhovoy Zavod	Address(es): 614042, Perm Oblast, Perm, Galperina Str., 11, Russian Federation Telephone: + 7 (342) 250-19-01; + 7 (342) 250-19-10; + 7 (342) 250-19-50 Website: http://www.fkpppz.ru/ Email: ppz@perm.ru Registration number: 5908006119 (Tax ID/INN)	23.6.2 023
557.	RPA Kazan Machine Building Plant Local name: Акционерное Общество «Казанское Моторостроительное Производственное Объединение» (АО «КМПО») A.k.a: Kazan Engine Building Production Association; АО КМПО	Address(es): 420036, Republic of Tatarstan, Kazan, Dementiev Str, 1, Russian Federation Telephone: + 7 (843) 221-26-00 Website: https://www.kmpo.ru/ Email: kmpo@oao.kmpo.ru Registration number: 1657005416 (Tax ID/INN)	23.6.2 023

558.	Proton JSC Local name: Акционерное Общество «Протон» (АО «Протон») A.k.a: AO Proton	Address(es): 302040, Orel Oblast, Orel, Leskova Str., 19, Russian Federation Telephone: + 7 (4862) 41-44-10; + 7 4862 498634; + 7 4862 414403 Website: https://www.proton-orel.ru/ Email: priem@proton-orel.ru Registration number: 5753018359 (Tax ID/INN)	23.6.2 023
559.	Grant Instrument Local name: Общество с Ограниченной Ответственностью «Грант Инструмент» (ООО «Грант Инструмент») A.k.a: ООО Grant Instrument; Grant Tools	Address(es): 196006, St. Petersburg, Tsvetochnaya Str., 16, Building 1, Premises 425, Russian Federation Telephone: + 7 812 309 94 73 Website: http://grant-tools.ru/ Email: info@grant-tools.ru Registration number: 7807042570 (Tax ID/INN)	18.12. 2023
560.	Streloy Local name: Общество с Ограниченной Ответственностью «Стрелой» (ООО «Стрелой») A.k.a: LLC Streloy; Limited Liability Company Streloy; Limited Liability Company Streloi; Obshchestvo S Ogranichennoi Otvettstvennostyu Streloi; Streloi ООО; Streloy ООО	Address(es): 191025, St. Petersburg, Dmitrovsky Per. 13, Office 7, Russian Federation Telephone: + 7 (812) 670-50-50 Website: https://streloy.ru/ Email: hello@streloy.ru Registration number: 7840498176 (Tax ID/INN)	18.12. 2023
561.	LLC Research and Production Enterprise Itelma Local name: Общество с Ограниченной Ответственностью «Научно- Производственное Предприятие «ИТЭЛМА» (ООО «НПП «ИТЭЛМА»);	Address(es): 115230, Moscow, 1st Nagatinsky Proyezd, 10, Building 1, Office 25, Russian Federation; 600017, Vladimir, Baturina Str., 39/1, Russian Federation; 433513, Dimitrovgrad, Avtostroiteley Avenue, 87, Russian Federation; 156961, Kostroma, P. Shcherbina Str., 23, Russian Federation; 142671, Likino-Dulevo, Kalinina Str., 1, Russian Federation; 423823, Naberezhnye Chelny, Pushkina Str., 4, Russian Federation; 445044, Togliatti, Voroshilova Str., 17, Russian Federation; 347900, Taganrog, Oktyabrskaya Str., 19, Russian Federation; 413105, Engels, Ploschad Lenina Str., 40, Russian Federation	18.12. 2023

	Итэлма Электронные Решения A.k.a: Research and Production Enterprise Itelma LLC; Itelma; LLC “RK-ITELMA”; Itelma Electronics; Nauchno Proizvodstvennoe Predpriyatie Itelma; LLC NPP Itelma	Telephone: + 7 495 775-07-48; + 7 495 280-11-10; + 7 495 230-11-11; + 7 495 280-11-11 Website: https://itelma.ru/ Email: npp@itelma.ru Registration number: 7724685256 (Tax ID/INN)	
562.	TTK Kammarket LLC Local name: Общество с Ограниченной Ответственностью Торгово- Техническая Компания «Каммаркет» (ООО ТТК «Каммаркет») A.k.a: Kammamarket Company; Limited Liability Company Trade and Technical Company “Kammarket”	Address(es): 423600, Republic of Tatarstan, Elabuga, Kazanskaya Str., 41, Office 1, Russian Federation; Naberezhnye Chelny, Trubny Proyezd, Building 4, Industrial and Communal Zone “Promzona”, Russian Federation; Republic of Tatarstan, Kazan, Sibgata Khakima Str., 52, Russian Federation; Republic of Bashkiria, Ufa, Mendeleeva Str., 156/2, Russian Federation; Udmurt Republic, Zavyalovsky District, Pervomayskoye, Vesennaya Str., 6, Office 7, Russian Federation; Ulyanovsk Oblast, Dimitrovgrad, Dimitrova Str., 2, Russian Federation Telephone: + 7 (8552) 25-30-20; + 7 (843) 580-11-11; + 7 (347) 286-10-58; + 7 (3412) 57-07-99; + 7 (84235) 3-13-51; + 7 (917) 128-03-13 Website: https://www.kammarket.ru/ Email: inskam@list.ru Registration number: 1646038762 (Tax ID/INN)	18.12. 2023
563.	JSC Kompel Local name: Акционерное Общество «Компэл» (АО «Компэл») A.k.a: Kompel; Kompel Joint Stock Company; АО Kompel	Address(es): 109316, Moscow, Volgogradsky Avenue, 28A, Building I, Room 6, Russian Federation; 109052, Moscow, Novokhokhlovskaya Str. 23, Building 1 (Ring Park Business Park), 3rd Floor, Russian Federation; 199034, St. Petersburg, VO, Bolshoy Prospekt, 18, lit. A (Andriyivskiy Shopping and Office Center), Russian Federation Telephone: + 7 495 995-09-01; + 7 495 620-93-55; + 7 495 221- 78-05 Website: https://www.compel.ru/ Email: msk@compel.ru; spb@compel.ru Registration number: 7713005406 (Tax ID/INN)	18.12. 2023
564.	LLC MBR-Avia Local name: Общество с Ограниченной Ответственностью «МБР-АВИА» (ООО «МБР- АВИА»)	Address(es): 125167, Moscow, Vosmova Marta Str. 3, Russian Federation Telephone: + 7 (495) 613-35-35; + 8 (495) 999-30-28 Email: mbravia2001@gmail.com Registration number: 7714210550 (Tax ID/INN)	18.12. 2023

	A.k.a: MBR Avia		
565.	LLC NeoTech Local name: Общество с Ограниченной Ответственностью «НЕОТЕХ» (ООО «НЕОТЕХ») A.k.a: Limited Liability Company NeoTech; ООО Neotekh	Address(es): 194044, St. Petersburg, Chugunnaya Str., 20, Letter A, Note 25H (No. 8), Russian Federation Telephone: + 7 (812) 640-19-10, + 7 (921) 910-31-32 Website: https://neoteh.com.ru/ Email: sales@neoteh.com.ru Registration number: 7806486029 (Tax ID/INN)	18.12. 2023
566.	JSC Sozvezdie Concern Local name: Акционерное Общество Концерн «Созвездие» (АО Концерн «Созвездие») A.k.a: Joint-Stock Company Concern Sozvezdie; АО Kontsern Sozvezdie	Address(es): 394018, Voronezh, Plekhanovskaya Str. 14, Russian Federation Telephone: + 7 (473) 252 52 52 Website: https://www.sozvezdie.su Email: office@sozvezdie.su Registration number: 3666127502 (Tax ID/INN)	18.12. 2023
567.	Serov Machine- Building Plant JSC Local name: Акционерное Общество «Серовский Механический Завод» (АО «СМЗ») A.k.a: Serov Mechanical Plant JSC; SMZ; Joint Stock Company “Serov Mechanical Plant”; JSC SMP; AO CM3	Address(es): 624981, Sverdlovsk Oblast, Serov, Agglomeratchikov Str. 10, Russian Federation Telephone: + 7 (34385) 736-88 Website: https://www.serovmp.ru/ Email: info@sverovmp.ru Registration number: 6680000479 (Tax ID/INN)	18.12. 2023
568.	Aeroscan LLC Local name: Общество с Ограниченной Ответственностью «Аэроскан» (ООО «Аэроскан»)	Address(es): 127055, Moscow, Perunovskiy Pereulok, 3, Building 2, Floor 2, Room 11, Russian Federation Telephone: + 7 (499) 673-05-05 Website: https://scan.aero/ Email: info@scan.aero	18.12. 2023

	A.k.a: Aeroscan; Aeroskan LLC, Aeroscan Limited Liability Company; Limited Liability Company Aeroskan; OOO Aeroskan	Registration number: 5603045794 (Tax ID/INN)	
569.	STC Orion LLC Local name: Общество с Ограниченной Ответственностью Научно- Технический Центр «Орион» (ООО НТП «Орион») A.k.a: LLC Scientific and Technical Center Orion; Limited Liability Company Scientific and Technical Center Orion; OOO NTTS Orion; OOO Nauchno- Tekhnicheski Tsentr Orion	Address(es): 127106, Moscow, Gostinichnaya Str. 7A, Room 1/1, Office 1/B-08, Russian Federation Telephone: + 7 (929) 210-3408; + 7 (499) 705-75-62; + 7 (495) 914-99-55 Website: https://orioncom.ru/ Email: info@orioncom.ru Registration number: 9715302790 (Tax ID/INN)	18.12. 2023
570.	Technical Center Windeq LLC Local name: Общество с Ограниченной Ответственностью «Технический Центр «Виндэк» (ООО «Технический Центр «Виндэк») A.k.a: Windek Technical Center; LLC “Technical Center “Vindek”; Limited Liability Company Technical Center Windeq	Address(es): 142116, Moscow Oblast, Podolsk, Selkhoztekhnika Village, Pokrovskaya Str. 1B/3, Office 69, Russian Federation Telephone: + 7 (495) 419-24-11; + 8 (800) 30282-21 Website: https://windeq.ru/ Email: info@windeq.ru Registration number: 7726551240 (Tax ID/INN)	18.12. 2023
571.	OrelMetallPolimer LLC Local name: Общество с Ограниченной	Address(es): 303032, Oryol Region, Mtsensk, Avtomagistral Str., 1Yu, Russian Federation; 105066 Moscow, Olkhovskaya Str., 45, Building 3, Floor 1, Room 1, Office 10, Russian Federation Telephone: + 8 (800) 550-93-88	18.12. 2023

	Ответственностью «Орелметаллполимер» (ООО «ОМП») A.k.a: ORELMETALLPOLYMER; Limited Liability Company Orelmetallpolymer; ООО “OMP”	Website: https://orel-mp.com/ Email: info@orelmp.ru Registration number: 5249143334 (Tax ID/INN)	
572.	OMP LLC Local name: Общество с Ограниченной Ответственностью «ОМП» (ООО «ОМП») A.k.a: Limited Liability Company OMP; ООО “OMP”	Address(es): 630079, Novosibirsk, Stanislavskogo Str., 3, Building 31/1, Floor 1, Office 2, Russian Federation Registration number: 5403049953 (Tax ID/INN)	18.12.2023
573.	Spetstekhnotreid LLC Local name: Общество с Ограниченной Ответственностью «Спецтехнотрейд» (ООО «Спецтехнотрейд») A.k.a: LLC “SpetsTechnoTrade”; ООО Spetstekhnotreid	Address(es): 1. 426028, Udmurt Republic, Izhevsk, Mekhanizatorskiy Lane 11, Office 105, Russian Federation Telephone: + 7 912 856-76-23 Registration number: 1832137908 (Tax ID/INN)	18.12.2023
574.	BIC-inform Local name: Общество с Ограниченной Ответственностью «БИК-Информ» (ООО «БИК-Информ») A.k.a: BIK Inform ООО; Limited Liability Company BIK Inform; BIK Inform LLC	Address(es): 190020, St. Petersburg, Bumazhnaya Str. 9, Building 1, Russian Federation Telephone: + 7 (812) 447-95-55, + 7 (495) 645-23-92 Website: https://bic-inform.ru/ Email: bic@bic-inform.ru; msk@bic-inform.ru Registration number: 7805109081 (Tax ID/INN)	18.12.2023
575.	Spel LLC Local name: Общество с	Address(es): 199106, St. Petersburg, Gavanskaya Str., 12, Building 2, lit. B, Room 1-H, Russian Federation	18.12.2023

	Ограниченной Ответственностью «СПЭЛ» (ООО «СПЭЛ») A.k.a: Limited Liability Company Spel; ООО Spel	Telephone: + 7 (812) 401-44-78 Website: https://sp-el.ru/ Email: sales@sp.el.ru Registration number: 7801339983 (Tax ID/INN)	
576.	Alfakomponent LLC Local name: Общество с Ограниченной Ответственностью «Альфакомпонент» (ООО «Альфакомпо нент») A.k.a: Limited Liability Company Alfacomponent; Limited Liability Company Alfakomponent	Address(es): 198216, St. Petersburg, Leninsky Prospekt, 140, Letter E, Office 307, Russian Federation Telephone: + 7 (812) 425-66-55 Website: https://akomponent.ru/ Email: zakaz@akomponent.ru Registration number: 7804607729 (Tax ID/INN)	18.12. 2023
577.	ID Solution LLC Local name: Общество с Ограниченной Ответственностью «Айди Солюшн» (ООО «Айди Солюшн») A.k.a: Limited Liability Company ID Solution; IDI Solution LLC; ООО Aydi Solyushn	Address(es): 117405, Moscow, Dorozhnaya St. 60B, Office 421, Russian Federation Telephone: + 7 (495) 545-32-83 Website: http://www.idsolution.ru/ Email: info@idsolution.ru Registration number: 5003091492 (Tax ID/INN)	18.12. 2023
578.	Inelso LLC Local name: Общество с Ограниченной Ответственностью «Инелсо» (ООО «Инелсо») A.k.a: Limited Liability Company Inelso; ООО Inelso	Address(es): 194044, St. Petersburg, Gelsingforsskaya Str., 3, Letter Z, Office 412, Russian Federation; Moscow, 2nd Roshchinsky Proezd, 8, Building 6, Business Centre “Serpukhovskoy Dvor”, Russian Federation Telephone: + 7 (812) 628-00-16 Website: https://inelso.ru/ Email: sales@inelso.ru Registration number: 7813635698 (Tax ID/INN)	18.12. 2023
579.	Elitan Trade LLC Local name: Общество с	Address(es): 426063, Udmurt Republic, Izhevsk, Melnichnaya Str., 34A, Russian Federation	18.12. 2023

	Ограниченной Ответственностью «Элитан Трейд» (ООО «Элитан Трейд») A.k.a: ООО Elitan Treid; Limited Liability Company Elite Trade	Telephone: + 7 (495) 649-84-45 Website: https://www.elitan.ru/ Email: info@elitan.ru Registration number: 1831096455 (Tax ID/INN)	
580.	Hartis DV LLC Local name: Общество с Ограниченной Ответственностью «Хартис ДВ» (ООО «Хартис ДВ») A.k.a: Limited Liability Company “Charteris DV”; LLC “Charteris DV”; Limited Liability Company Hartis DV; ООО Khartis DV	Address(es): 125362, Moscow, Svobody Str., 35, Building 5, Floor 1, Premises 1, Room 4, Russian Federation Telephone: + 7 (495) 364-01-42 Website: https://hartisdv.ru/ Email: info@hartisdv.ru Registration number: 7733753978 (Tax ID/INN)	18.12. 2023
581.	SFT LLC Local name: Общество с Ограниченной Ответственностью «СФТ» (ООО «СФТ») A.k.a: Limited Liability Company SFT; CFT; ООО SFT; Obshchestvo s Organizichennoi Otvetstvennostyu SFT	Address(es): 115114, Moscow, Zamoskvorechye Municipal District, Kozhevnickeskaya Str., 10, Building 1, Russian Federation Telephone: + 7 (499) 956-1000 Website: https://www.sftgroup.ru/ Email: info@sftgroup.ru Registration number: 7725842590 (Tax ID/INN)	18.12. 2023
582.	Kami Group LLC Local name: Общество с Ограниченной Ответственностью «Ками-Групп» (ООО «Ками- Групп») A.k.a: Limited Liability Company Kami Group; Obshchestvo	Address(es): 107023, Moscow, Bolshaya Semenovskaya Str., 40, Building 13, Floor 3, Room 307, Russian Federation Telephone: + 7 (495) 781-55-11 Website: https://www.stanki.ru/ Email: kami@stanki.ru Registration number: 7719429480 (Tax ID/INN)	18.12. 2023

	s Ogranichennoi Otvetstvennostyu Kami Grupp; Kami Group OOO		
583.	AGT Systems LLC Local name: Общество с Ограниченной Ответственностью «АГТ Системс» (ООО «АГТ Системс») A.k.a: Limited Liability Company AGT Systems	Address(es): 125445, Moscow, Smolnaya Str., 24/A, Office 1420, Russian Federation Telephone: + 7 (495) 232-07-86 Website: https://agtsys.ru/ Email: sales@agtsys.ru Registration number: 7743032118 (Tax ID/INN)	18.12. 2023
584.	Entep LLC Local name: Общество с Ограниченной Ответственностью «Энтеп» (ООО «Энтеп») A.k.a: Limited Liability Company Entep	Address(es): 108811, Moscow, Bianchi Str., 12, Building 2, Office 112, Russian Federation; 113039, Moscow, B. Serpukhovskaya Str., 30, Building 7, Russian Federation Registration number: 7721809577 (Tax ID/INN)	18.12. 2023
585.	Mvizion LLC Local name: “MVIZION” mas`uliyati cheklangan jamiyati A.k.a: OOO Mvizion	Address(es): 100096, Tashkent, Tursunkulova Street 8, Uzbekistan; 100161, Tashkent, Gaydar Alieev Kuchasi 313, Republic of Uzbekistan; 10113, Chilanzarskiy District, Tashkent, Katartal Street 8, 7th Block, Republic of Uzbekistan Telephone: 917962925 Website: https://mvizion.uz/ Email: ievlev_igor@mail.ru Registration number: 309644860 (Tax ID/INN)	18.12. 2023
586.	Design Bureau of Navigation Sytems (NAVIS) Local name: Акционерное Общество «Конструкторское Бюро Навигационных Систем» (АО «КБ НАВИС») A.k.a: JSC “KB NAVIS”; Joint-Stock	Address(es): 121170, Moscow, Kulneva Str. 3, Building 1, Room III/5, 6, Russian Federation; Telephone: + 7 (495) 665-61-53 Website: https://navis.ru/ Email: navi@navis.ru Registration number: 7725075060 (Tax ID/INN)	18.12. 2023

	Company Design Bureau Navigation Systems; AO KB NAVIS; Navis Inc.		
587.	Deflog Technologies PTE LTD A.k.a: Deflog Tech	Address(es): 367957, Shaw Road 30, #06-01, Roche Building, Republic of Singapore Telephone: + 65 6383 1735; + 65 6 383 5084 Website: www.deflog-tech.com/ Email: tech@deflog-tech.com Registration number: 199508697K (UEN)	18.12. 2023
588.	JSC VNIIR Progress Local name: Акционерное Общество «ВНИИР- Прогресс» (АО «ВНИИР-Прогресс») A.k.a: Joint-Stock Company “VNIIR- Progress”	Address(es): 428024, Chuvash Republic – Chuvashia, Cheboksary, I. Y. Yakovlev Prospekt, 4, Russian Federation; 197348, St. Petersburg, Bogatyrsky Prospekt, 18, Building 1, Letter A, Russian Federation; 109028, Moscow, Serebryanicheskaya Embankment, 29, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: http://www.vniir-progress.ru/ Email: progress@vniir.ru Registration number: 2130094170 (Tax ID/INN)	23.2.2 024
589.	Si2 Microsystems Pvt Ltd A.k.a: Si2 Microsystems; Si2; Si2 Microsystems Private Limited	Address(es): 84, Deep Towers, EPIP Industrial Area, Whitefield, Bangalore, Karnataka, 560066 Republic of India; 52/A, 1st Cross, 3rd Main KIADB Industrial Area, Hoskote, Bangalore, Karnataka, 562114, Republic of India Telephone: 080 6717 1100 Website: https://www.si2microsystems.com/ Email: Info-india@si2microsystems.com Registration number: U85110KA1993PTC015018 (CIN)	23.2.2 024
590.	Spark TT Local name: Общество с Ограниченной Ответственностью «Спарк ТТ» (ООО «Спарк ТТ») A.k.a: Spark TT LLC	Address(es): 428022, Chuvash Republic - Chuvashia, Cheboksary, Patrice Lumumba Str., 8, Building 44B, Office 123B, Russian Federation Telephone: + 7(8352) 37-00-94; + 7(937) 015-00-94; + 7 (927) 995-32-3123 Website: https://sparktt.ru/ Email: sparktt10@gmail.com ; traffic@sparktt.ru Registration number: 2130183574 (Tax ID/INN)	23.2.2 024
591.	Euro Asia Cargo (Private) Ltd. A.k.a: Euro Asia Group; Euro Asia Cargo	Address(es): 51/2, Ananda Coomaraswamy Mawatha, Colombo 00700, Democratic Socialist Republic of Sri Lanka; Bandaranaike International Airport Katunayake, 11450, Democratic Socialist Republic of Sri Lanka Telephone: (+94) 11 2574622 Website: https://www.euroasia.lk	23.2.2 024

		Email: sam.wickramasinghe@euroasia.lk	
592.	Ultran Electronic Components LLC Local name: Общество с Ограниченной Ответственностью «Ультран Электронные Компоненты» (ООО «Ультран ЭК») A.k.a: Ultran EC LLC; ООО Ultran EK	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter L, Premises 1-N, Room 8, Russian Federation; 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter L, Premises 9-N, Room 19, Russian Federation Telephone: + 7 (812) 318-18-95 Website: https://ultran.ru/ Email: info@ultran.ru Registration number: 7802669110 (Tax ID/INN)	23.2.2 024
593.	RG Solutions Limited	Address(es): Room 606, Celebrity Comm., Centre, 64 Castle Peak Road, Sham Shui Po, Hong Kong Website: www.logistics-sgs.com; https://88hebing.site/ Registration number: 2115045 (CR No.)	23.2.2 024
594.	JSC SEZ Alabuga Local name: Акционерное Общество «Особая Экономическая Зона Промышленно-Производственного Типа «Алабуга» (АО «ОЭЗ ППТ «Алабуга») A.k.a: JSC “Alabuga” Special Economic Zone of Industrial and Production Type; Alabuga Special Economic Zone (SEZ); Yelabuga Special Economic Zone (SEZ); AO OEZ PPT Alabuga	Address(es): 423601, Republic of Tatarstan, Elabuga District, Sh-2 Str. (Territory of the Alabuga Special Economic Zone), 4/1, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: https://alabuga.ru/ru/ Email: post@alabuga.ru Registration number: 1646019914 (Tax ID/INN)	23.2.2 024
595.	LLC Alabuga Development Local name: Общество с Ограниченной Ответственностью «Алабуга Девелопмент» (ООО	Address(es): 423601, Republic of Tatarstan, Territory of the Alabuga Special Economic Zone, Sh-2 Str., Building 4, Rooms. 8, 9, 11, 12, 13, 14, Russian Federation Telephone: + 7 916 414-76-72; + 7 (85557) 5-90-13 Website: https://development.alabuga.ru Email: dnurkhametova@alabuga.ru Registration number: 1646043699 (Tax ID/INN)	23.2.2 024

	«Алабуга Девелопмент») A.k.a: Alabuga Development Company		
596.	АО Geomir Local name: Акционерное Общество «Геомир» (АО «Геомир») A.k.a: Inzhenerny Tsentr Geomir, AO; CJSC Engineering Center Geomir, JSC Geomir; ZAO Inzhenerny Tsentr Geomir	Address(es): 141006, Moscow Oblast, Mytishchi, Olimpiyskiy Prospekt, 50, Russian Federation; 394030, Voronezh, Melnichny Pereulok, 24, Russian Federation; 350047, Krasnodar, Krasnykh Partizan Str., 249, Office 209/2, Russian Federation; 344029, Rostov-on-Don, Molodogvardeysky Pereulok, 39, Office 2, Russian Federation Telephone: + 7 (495) 788 59 56 Website: https://www.geomir.ru/ Email: info@geomir.ru Registration number: 5029062908 (Tax ID/INN)	23.2.2 024
597.	ООО Albatross Local name: Общество с Ограниченной Ответственностью «Альбатрос» (ООО «Альбатрос») A.k.a: Albatross LLC; Limited Liability Company “Albatros”; ООО Albatros	Address(es): 423601, Republic of Tatarstan, Territory of the Alabuga Special Economic Zone, Sh-2 Str., 5/12, Premises 253, Russian Federation; 423601, Republic of Tatarstan, Yelabuga Municipal District, Elabuga Urban Settlement, Territory of the Alabuga Special Economic Zone, Sh-1 Str., 8/1, Russian Federation; 141206, Moscow Oblast, Pushkino, Zavodskaya Str., 33, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: https://alb.aero/ Email: info@alb.aero Registration number: 5038127220 (Tax ID/INN)	23.2.2 024
598.	АО SET-1 Local name: Акционерное Общество «CET-1» (АО «CET-1») A.k.a: Set-1 JSC	Address(es): 127287, Moscow, 2nd Khutorskaya Str., 38A, Building 1, Floor 6, Office 614, Russian Federation; 105264, Moscow, Pervomayskaya Verkhnyaya Str., 43, Room 16, Office 6, Russian Federation Telephone: + 7 (495) 223-22-05 Website: http://set-1.ru/ Email: set@set-1.ru Registration number: 7720166348 (Tax ID/INN)	23.2.2 024
599.	ООО Alabuga Vолокно Local name: Общество с Ограниченной Ответственностью «Алабуга-Волокно» (ООО «Алабуга Волокно»)	Address(es): 423601, Republic of Tatarstan, Elabuga, Territory of the Alabuga Special Economic Zone, Sh-2 Str., 11/9, Russian Federation Telephone: + 7 855 575 34 00 Website: https://en.umatex.com/company/alabugavolokno/ Email: alabuga-volokno@umatex.com Registration number: 1646031132 (Tax ID/INN)	23.2.2 024

	A.k.a: Alabuga-Fiber LLC		
600.	SuperCam Local name: Общество с Ограниченной Ответственностью «Беспилотные Системы» (ООО «Беспилотные Системы») A.k.a: LLC Unmanned Systems; Supercam.Aero; SuperCam Unmanned Systems Group; GK “Bespilontye Sistemy”; ООО Bespilotnye Sistemy	Address(es): 426011, Udmurt Republic, Izhevsk, 10 Let Oktyabrya Str.,10, 24, Apartment 62, Russian Federation; 426063, Udmurt Republic, Izhevsk, Melnichnaya Str., 34A, Russian Federation Telephone: + 7 (3412) 51-51-65; + 7 (912) 012-10-00 Website: https://supercam.aero/ Registration number: 1831156383 (Tax ID/INN)	23.2.2 024
601.	AviatestAero Local name: Общество с Ограниченной Ответственностью «Авиационные Измерительные Технологии» (ООО «Авиационны е Измерительные Технологии»); Авиатест.аэро A.k.a: Aviation Measurement Technologies LLC; Aviatest.aero	Address(es): 115432 Moscow, 2nd Kozhukhovsky Proezd, 29, Block 2, Building 16, Russian Federation Telephone: + 7 (495) 308-90-60 Website: https://aviatest.aero/ Email: info@aviatest.aero	23.2.2 024
602.	Conex Doo Beograd-Stari Grad Local name: Društvo Za Proizvodnju i Promet Conex Društvo Sa Ograničenom Odgovornošću Beograd-Stari Grad A.k.a: Conex Doo; CONEX D.O.O. BEOGRAD-STARI GRAD; Company for Production and Trade	Address(es): Uzun Mirkova 7, 11102 Belgrade (Stari Grad), Republic of Serbia Telephone: + 381665779319 Website: https://conex-corporation.com/ Email: milica.milicevic@conex-corporation.com Registration number: 07986653 (ID)	23.2.2 024

	Conex Limited Liability Company Belgrade-Stari Grad		
603.	Guangzhou Ausay Technology Co Limited Local name: 广州欧 赛科技有限公司 A.k.a: Ausay Pcb, HK Ausay Technology Co., Limited	Address(es): 8e, Guangzhou, Baiyun District, Building C Mizi Industrial, Zone 5, Hebian, People's Republic of China; R301 Block A of No 3 Building West Area of Tongda Industrial Zone Hebian 5 She Helong street Baiyun District Guangzhou GD, People's Republic of China Telephone: + 86 18988913933 Website: http://www.ausay.com/sy Email: info@ausay.com Registration number: 91440101MA5ALQNR86 (USCC)	23.2.2 024
604.	Shenzhen Biguang Trading Co. Ltd Local name: 深圳市 比广贸易有限公司	Address(es): 18e, Block B, World Trade Square, Shenzhen, Guangdong, People's Republic of China Website: http://biguang.en.alibaba.com Registration number: 91440300MA5GH3DL64 (USCC)	23.2.2 024
605.	Yilufa Electronics Ltd. Local name: 深 圳市亿路发科技有限 公司 A.k.a: Yilufa Electronics Limited	Address(es): 1806, Futian District, Shenzhen City, Guangdong Province, Hanguo Center, Shenzhen, People's Republic of China; Flat 419, 4/F, Block B, Sheung Shui Plaza, 3, Ka Fu Close, Sheung Shui, NT, Hong Kong; Unit 02, 21/F, Hip Kwan Commercial Building, 38 Pitt Street, Yau Ma Tei, Kowloon, Hong Kong Telephone: 0755-82532262 Website: http://www.ylfelectronics.com/ Email: info@ylfelectronics.com Registration number: 91440300769188559R (USCC); 0868520 (CR No.)	23.2.2 024
606.	TOO Elem Group Local name: Товарищество с Ограниченной Ответственностью «ELEM GROUP (ЭЛЕМ ГРУПП)» (TOO «ELEM GROUP (ЭЛЕМ ГРУПП)»); «ELEM GROUP (ЭЛЕМ ГРУПП)» Жауапкершілігі Шектеулі Серіктестігі A.k.a: Elem Group LLP, Limited Liability Partnership	Address(es): 05004, Almaty, Almalinsky District, Nauryzbay Batyra Str., 8, Republic of Kazakhstan Telephone: + 7 778 913 47 56; + 7 775 391-83-78 Website: https://elemgroup.kz/ Email: sales@elemgroup.kz Registration number: 220340015717 (BIN)	23.2.2 024

	“Elem Group (Elem Grupp)”		
607.	Thai IT Hardware Co., Ltd Local name: บริษัท ไทย ไอที ฮาร์ดแวร์ จำกัด A.k.a: Thai IT Hardware; Roll Up Co., Ltd.	Address(es): 315/85 Floor 3, Moo 12, Nongprue, Banglamung, Chonburi, Kingdom of Thailand Telephone: + 5396534771 Website: https://www.thai-it-hardware.co.th/ Email: sale@thai-it-hardware.co.th Registration number: 0205565028297 (Registered No.)	23.2.2 024
608.	Yildiz Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Ticaret Sanayi Limited Sirketi Local name: Yildiz Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Ticaret Sanayi Limited Şirketi A.k.a: Yildiz Çip; Yildiz Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Tic. San. Ltd. Şti.; Yildiz Chip Technology Electronic Electric Computer Materials Trade Industry Limited	Address(es): Kishla, cadde Şehit Binbaşı Cengiz Toytunç, Antelsan İş Merkezi No: 118, kat 5, İç kapı: 401 Muratpaşa/ Antalya, Republic of Türkiye; Kışla Mah. Şehit Binbaşı Cengiz Toytunç Cad. Antelsan İşmerkezi, 401/118, Antalya / Muratpasa, Republic of Türkiye Telephone: + 90 (546) 106 10 32; 0507 619 3070 Website: https://yildizchip.net/ Email: info@yildizchip.net; info@yildizchip.com.tr	23.2.2 024
609.	LLC Fregat Local name: Общество с Ограниченной Ответственностью «Фрегат» (ООО «Фрегат») A.k.a: Fregat LLC; ООО Fregat	Address(es): 197101, St. Petersburg, Petrogradskaya Embankment, 36, Letter A, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 24A, Room 1-H, Office 404-404a, Russian Federation Telephone: + 7 812 325-09-72; + 7 495 128-88-55; 8 800 301-96-04 Website: https://fregat.ru/; http://www.fregat.spb.ru/ Email: info@fregat.ru Registration number: 7814533642 (Tax ID/INN)	23.2.2 024
610.	IC Specpostavka Local name: Общество с Ограниченной Ответственностью	Address(es): 197183, St. Petersburg, Lipovaya Alley, 9, Letter A, Room 27N, Russian Federation; 197046, St. Petersburg, Petrogradskaya Embankment, 36, “Linkor” Business Centre, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 24, Letter A, Premises 1-H, Office 101, Russian Federation; 119017,	23.2.2 024

	«ОЭС Спецпоставка» (ООО «ОЭС Спецпоставка») A.k.a: OES SPECPOSTAVKA; ООО OES Spetspostavka; OESSP	Moscow, Novokuznetskaya Str., 4/12, Building 1, Business Centre "Matrix Office", Russian Federation Telephone: + 7 (812) 7777-080; + 7 (495) 128-81-64; 8 (800) 707 41 35 Website: https://oessp.ru/ Email: contact@oessp.ru Registration number: 7840422875 (Tax ID/INN)	
611.	Nordlase LLC Local name: Общество с Ограниченной Ответственностью Нордлэйз (ООО Нордлэйз) A.k.a: NordLase; ООО Nordleyz	Address(es): 198205, St. Petersburg, Staro-Panovo, Tallinskoye Shosse, 206, Letter A, Premises 2126, Office 1, Russian Federation Telephone: 8 (800) 200-65-60 Website: https://nordlase.ru/ Email: info@nordlase.ru Registration number: 7801692772 (Tax ID/INN)	23.2.2 024
612.	Leningrad Laser Systems Local name: Акционерное Общество «ЛЛС» (АО «ЛЛС»); Ленинградские Лазерные Системы A.k.a: AO LLS; LenLasers	Address(es): 197198, St. Petersburg, Yablochkova Str., 20, Letter Ya, Office 408, Russian Federation; 630090, Novosibirsk, Boris Bogatkova Str., 210, Russian Federation; 119019, Moscow, Filippovsky Pereulok, 13, Building 1, Russian Federation; 690088, Vladivostok, Zhigura Str., 2, Russian Federation Telephone: + 7 (964) 442-90-01; + 7 (812) 507-81-00 Website: http://lenlasers.ru/ Email: info@lenlasers.ru; lenlasers@gmail.com Registration number: 7813261308 (Tax ID/INN)	23.2.2 024
613.	LLS Mark Local name: ЛЛС Марк A.k.a: LLS	Address(es): 197198, St. Petersburg, Yablochkova Str., 20, Letter Ya, Office 40, Russian Federation; 197198, St. Petersburg, Birzhevaya Liniya, 16, ITMO Technopark, Office 401, Russian Federation Telephone: + 7 (812) 507-83-00; + 7 (812) 612-99-82; + 7 (499) 490-63-00 Website: http://www.lls-mark.ru/ Email: info@lls-mark.ru	23.2.2 024
614.	ООО Staut Local name: Общество с Ограниченной Ответственностью «Стаут» (ООО «Стаут») A.k.a: Staut Design Center	Address(es): 200961, St. Petersburg, BOX 1410, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 41, Letter B, Room 4, Floor 2, Office 1, Russian Federation; 192029, St. Petersburg, Prospekt Obukhovskiy Aborony, 123A, Premises 20, Russian Federation; 192029, St. Petersburg, Prospekt Elizarova, 10, Letter B, Russian Federation Telephone: + 7 (812) 325-52-03, + 7 (812) 365-64-54, + 7 (812) 777-70-80 Website: https://staut.su/	23.2.2 024

		Email: mail@staut.su Registration number: 7811401214 (Tax ID/INN)	
615.	MFK Fulcrum (Russia) Local name: Общество с Ограниченной Ответственностью «МФК Точка Опоры» (ООО «МФК Точка Опоры») A.k.a: MFC Fulcrum; MFK Fulcrum LLC; ООО MFK Tochka Opory	Address(es): 117452, Moscow, Balaklavskiy Prospekt, 28B, Building 1, Russian Federation; 195027, St. Petersburg, Shaumyana Prospekt, 4, Building 1, Letter A, Office 414, Russian Federation; 119571, Moscow, Vernadskogo Prospekt, 119, Apartment 104, Russian Federation Telephone: + 7 (800) 200-3942; + 7 (495) 956-39-42 Website: https://fulcrum.ru Email: sales@fulcrum.ru; ic@fulcrum.ru Registration number: 7729185232 (Tax ID/INN)	25.6.2 024
616.	Power Telecom LLC Local name: Общество с Ограниченной Ответственностью «Пауэр Телеком» (ООО «Пауэр Телеком») A.k.a: Pauer Telekom; Ural Telecom Systems; ООО UTS	Address(es): 623630, Sverdlovsk Oblast, Alapaevsk, Vokzalnaya Str., 1, Russian Federation; 620014, Sverdlovsk Oblast, Yekaterinburg, Khokhryakova Str., 72, Office 306, Russian Federation; 620014, Sverdlovsk Oblast, Yekaterinburg, Khokhryakova Str., 74, (Business Centre “Kristal”), Office 1102, Russian Federation Telephone: + 7 (800) 200-3942; + 7 (495) 956-39-42; + 8 800 302 6605 Website: https://www.utsbroker.com/ Email: sales@utsbroker.com Registration number: 6671025854 (Tax ID/INN)	25.6.2 024
617.	Smart VIP LLC Local name: Общество с Ограниченной Ответственностью «Смарт ВИП» (ООО «Смарт ВИП»)	Address(es): 115404, Moscow, 6th Radialnaya Str., 9, Premises XII, Floor 4, Room 2, Russian Federation Telephone: + 7 (499) 403-37-42 Website: http://smart-sps.ru Email: info@smart-sps.ru Registration number: 7724461922 (Tax ID/INN)	25.6.2 024
618.	RX Electronics Limited Local name: 日新電 子有限公司 Alias: RX Electronics	Address(es): Flat/Rm C9, 9/F Wing Hing Industrial Building, No14 Hing Yip Str., Kwun Tong, Kowloon, Hong Kong Telephone: + 852-3482 3889; + 852-9187-299363 Website: https://www.rxelectronics.com Email: info@rxelectronics.com Registration number: 2813066 (CR No.)	25.6.2 024
619.	Zixis Limited Alias: Zixis Ltd.	Address(es): Unit A22, Block A, 10/F, Prince Industrial Building, 706 Prince Edward Road East, San Po Kong, Kln, Hong Kong; 501–503 Castle Peak Road, Unit B090, International Industrial	25.6.2 024

		Building, Kowloon, Hong Kong; Unit D, 16/F One Capital Place, 18 Luard Rd, Wan Chai, Hong Kong Registration number: 2851412 (CR No.)	
620.	LLC NVS Navigation Technologies Local name: Общество с Ограниченной Ответственностью «НВС Навигационные Технологии» (ООО «НВС Навигационные Технологии») A.k.a: NVS Technologies; NVS Navigation Technologies Ltd; ООО NVS Navigatsionnye Tekhnologii	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 25, Russian Federation Telephone: + 7 (495660) 06-30 Website: www.nvs-gnss.ru Email: info@nvs-gnss.ru Registration number: 7730637821 (Tax ID/INN)	25.6.2 024
621.	JSC Navis Group Local name: Акционерное Общество «Навис Групп» (АО «Навис Групп») A.k.a: Aktsionernoe Obshchestvo Navis Grupp	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 15, Russian Federation Telephone: + 7 (495) 665-61-54113 Website: https://group.navis.ru/ Registration number: 7730671533 (Tax ID/INN)	25.6.2 024
622.	JSC Navis-Electronics Local name: Акционерное Общество «Навис- Электроника» (АО «Навис- Электроника») A.k.a: Aktsionernoe Obshchestvo Navis Elektronika	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 15, Russian Federation; 127411, Moscow, Dimitrovskoe Shosse, 157, Building 8, Russian Federation; 127411, Moscow, P.O. Box 4, Russian Federation Telephone: + 7 (495) 665-61-59 Website: https://navis-electronics.ru Email: electronics@navis.ru Registration number: 7730702460 (Tax ID/INN)	25.6.2 024
623.	ANO KB Korund-M Local name: Автономная Некоммерческая Организация Конструкторское	Address(es): 115280, Moscow, Avtozavodskaya Str., 23, Building 15, Russian Federation; 115280, Moscow, Danilovsky Municipal District, Leninskaya Sloboda Str., 9, Russian Federation; 115820, Moscow, Avtozavodskaya Str., 25, Building 2, Floor 6, Room 1, Russian Federation	25.6.2 024

	Бюро «Корунд-М» (АНО КБ «Корунд-М») A.k.a: Autonomous Nonprofit Organisation Design Bureau Korund-M; Autonomous NGO Design Bureau Korund-M	Telephone: + 7 (495) 739-04-45; + 7 (495) 274-61-08; + 7 (903) 729-76-41 Website: http://korund-m.org Email: mss@korund_m.ru Registration number: 7725047200 (Tax ID/INN)	
624.	JSC KB Korund-M Local name: Акционерное Общество «Конструкторское Бюро «Корунд-М» (АО КБ «Корунд-М») A.k.a: JSC Design Bureau Korund-M	Address(es): 115230, Moscow, Elektrolitny Proezd, 9, Building 1, Russian Federation Telephone: + 7 (495) 719-76-51; + 7 499 678-20-60 Website: https://korund-m.ru/ Email: oao_korund@korund-m.ru Registration number: 7725700394 (Tax ID/INN)	25.6.2 024
625.	JSC Radio Engineering Concern “Vega” (Vega Konzern) Local name: Акционерное Общество «Концерн Радиостроения «Вега» (АО «Концерн «Вега») A.k.a: Vega Radio Engineering Corporation	Address(es): 121170, Moscow, Kutuzovsky Prospekt, 34, Russian Federation Telephone: + 7 (499) 753-40-04 Website: https://www.vega.su/ (offline) Email: mail@vega.su Registration number: 7730170167 (Tax ID/INN)	25.6.2 024
626.	LLC Optics.Signals.Antennas (O.S.A.) Local name: Общество с Ограниченной Ответственностью «Оптика.Сигналы.Антенны» (ООО «О.С. А.») A.k.a: LLC O.S.A.	Address(es): 197348, St. Petersburg, Kolomyazhsky Prospekt, 10, Letter E, Russian Federation Telephone: + 7 (812) 930-07-03; + 7 (812) 986-81-57; + 7 (950) 013-3535 Website: https://osa.llc/; http://osa-spb.com/ Email: info@osa.llc Registration number: 7814515450 (Tax ID/INN)	25.6.2 024
627.	Federal State Unitary Enterprise NPP Gamma	Address(es): 117420, Moscow, Profsoyuznaya Str., 78, Building 4, Russian Federation; 630005, Novosibirsk, Pisareva Str., 53, Russian Federation; 344064, Rostov-on-Don, Vavilova Str., 54, Letter A, Russian Federation; 680013, Khabarovsk,	25.6.2 024

	Local name: Федеральное Государственное Унитарное Предприятие “Научно- Производственное Предприятие ‘Гамма’” (ФГУП “НПП ‘Гамма’”) A.k.a: Federal State Unitary Enterprise Scientific and Production Enterprise Gamma; Federal State Unitary Enterprise “Research and Production Enterprise ‘Gamma’”; FGUP NPP Gamma; FSUE NPP Gamma	Kulibina Str., 1, Russian Federation; 236022, Kaliningrad, Gvardeysky Prospekt, 15, Russian Federation; 197110, St. Petersburg, Pionerskaya Str., 44, Russian Federation; 620078, Yekaterinburg, Studencheskaya Str., 51, Russian Federation; 603104, Nizhny Novgorod, Nartova Str., 6, Russian Federation; 295017, Simferopol, Kievskaya Str., 34/2, Russian Federation; 400012, Volgograd, Onezhskaya Str., 30, Office 206, Russian Federation; 625000, Tyumen, Respubliki Str., 59, Office 829, Russian Federation, 690039, Vladivostok, Elseyskaya Str., 55, Russian Federation Telephone: + 7 (495) 514-02-74 Website: https://nppgamma.ru/ Email: info@nppgamma.ru Registration number: 7728044373 (Tax ID/INN)	
628.	Dielcom LLC Local name: Общество с Ограниченной Ответственностью «Диэлком» (ООО «Диэлком») A.k.a: ООО Dielcom	Address(es): 190000, St. Petersburg, Obuchovskoy Oborony Prospekt, 163, Russian Federation; 195196, St. Petersburg, Tallinskaya Str., 7, Letter O, Russian Federation Telephone: + 7 (960) 256-33-00; + 7 (921) 091-47-55; + 7 (812) 339-45-97 Website: http://dielcom.ru/ Email: spd@dielcom.ru Registration number: 7841484779 (Tax ID/INN)	25.6.2 024
629.	Dielcom EK Local name: Общество с Ограниченной Ответственностью «Диэлком-ЭК» (ООО «Диэлком- ЭК») A.k.a: ООО Dielkom- EK; Dielcom EC LLC	Address(es): 195196, St. Petersburg, Tallinskaya Str., 7, Letter O, Premises 4-N, Office 403-6, Room 117, Russian Federation Telephone: + 7 (921) 091-47-55; + 7 (812) 339-45-97 Website: https://dielcom-ec.ru/ Email: spb@dielcom.ru Registration number: 7806552930 (Tax ID/INN)	25.6.2 024
630.	Telecommunications Technology (TKT) Local name: Общество с Ограниченной Ответственностью «Телекоммуникацио	Address(es): 121593, Moscow, Gorbunova Str., 2, Building 3, Foor 8, Premises II, Room 27235, Russian Federation; 121357, Moscow, Vereyskaya Str., 29, Building 134, Russian Federation Telephone: + 7 (495) 494-72-83; + 7 (499) 372-59-09237 Website: https://telecom-tech.ru/ Email: info@telecom-tech.ru Registration number: 7733582433 (Tax ID/INN)	25.6.2 024

	нные Технологии» (ООО «ТКТ») A.k.a: ООО TKT; Telecommunication Technologies LLC		
631.	Azimut LLC Local name: Общество с Ограниченной Ответственностью «Азимут» (ООО «Азимут») A.k.a: ООО Azimut	Address(es): 115230, Moscow, Varshavskoe Shosse, 42, Floor 7, Office 7122, Russian Federation Registration number: 5002005356 (Tax ID/INN)	25.6.2 024
632.	Win Key Limited Local name: A.k.a: Win Key; Win Ket Ltd	Address(es): Room 1606, 16/F Workingbond Commercial Centre, 162-164 Prince Edward Road West, Mong Kok, Kowloon, Hong Kong; Unit 1008, 10/F, Sun Cheong Industrial Building, 2-4 Cheung Yee Street, Hong Kong Registration number: 2729587 (CR No.)	25.6.2 024
633.	LLC Titan-Micro Local name: Общество с Ограниченной Ответственностью «Титан-Микро» (ООО «Титан- Микро») Alias: Titan Mikro	Address(es): 125481, Moscow, Severnoye Tushino Municipal District, Svobody Str., 103, Building 8, Floor 2, Room 4265, Russian Federation; 390023, Ryazan, Yesenina Str, 41, Room N11, Russian Federation; 125367, Moscow, Polessky Proezd, 16, Building 1, Russian Federation; 117246, Moscow, Profsoyuznaya Str., 6, Russian Federation Telephone: + 7 (925) 160-73-80; + 7 (495) 260-77-50268; + 7 (4912) 43-44-10269 Website: https://titan-micro.ru/ Email: info@titan-micro.ru Registration number: 6230119259 (Tax ID/INN)	25.6.2 024
634.	Streloi Ekommerts Local name: Общество с Ограниченной Ответственностью «Стрелой Е- Коммерц» (ООО «Стрелой Е- Коммерц») A.k.a: LLC Streloy E- Commerce	Address(es): 191025, St. Petersburg, Vladimir Municipal District, Dmitrovsky Pereulok, 13, Letter A280, Russian Federation; 194292, St. Petersburg, Parnassus 1st Vekhny Pereulok, 10, Building 3, Hangar A3, Gate 10, Russian Federation; 123001, Moscow, Mamonovsky Pereulok 6, Russian Federation; 620014, Yekaterinburg, Sheinkman Str., 75, Office 7, Russian Federation Telephone: + 7 (812) 670-50-50; + 7 (812) 670-50-59 Website: https://e-streloy.ru/ Email: info@e-streloy.ru Registration number: 7840068335 (Tax ID/INN)	25.6.2 024
635.	LLC Chipdevice Local name: Общество с Ограниченной Ответственностью «	Address(es): 195196, St. Petersburg, Malaya Oktha Municipal District, Rizhskaya Str., 5, Building 1, Letter A, Room 27, 28, Office 416291, Russian Federation Telephone: + 7 (812) 352-74-56292; + 7 (812) 660-56-37	25.6.2 024

	Чипдевайс» (ООО «Чипдевайс») A.k.a: ООО Chipdevais	Website: https://chipdevice.ru/ Email: info@chipdevice.ru Registration number: 7806598766 (Tax ID/INN)	
636.	ООО Novelco Local name: Общество с Ограниченной Ответственностью «Новелко» (ООО «Новелко») A.k.a: Novelco LLC; ООО Novelko	Address(es): 141506, Moscow Oblast, Solnechnogorsk, Krasnaya Str., 58, Russian Federation; 141580, Moscow Oblast, Khimki, Dubrovki Village, Aeroportovskaya Str., 2, Building 2, Business Centre “Sherland”, Office 210-1, Russian Federation Telephone: + 7 (495) 789-47-39307; + 8 (800) 600-42-30 Website: https://novelco.ru/ Email: order@novelco.ru308 Registration number: 7733744331(Tax ID/INN)	25.6.2 024
637.	Kvantek Limited A.k.a: Kvantek; Kvantek (HK) Limited	Address(es): Unit 704, 7/F, 135 Bonham Strand Trade Center, Sheung Wan, Hong Kong Telephone: + 852 6078 0744; + 852 5801 4778316 Website: www.kvantek-ltd.com Email: info@kvantek-ltd.com Registration number: 2916042 (CR No.)	25.6.2 024
638.	SuperChip Limited A.k.a: Superchip (HK) Limited; Superchip Ltd	Address(es): Unit 704, 7/F, 135 Bonham Strand Trade Center, Sheung Wan, Hong Kong Telephone: + 85239733866 Website: www.superchip-ltd.com Email: info@superchip-ltd.com Registration number: 2724415 (CR No.)	25.6.2 024
639.	Crynofist Aviation Local name: تسيفونيرك نشيففا ش.م.ح A.k.a: Crynofist Aviation FZCO	Address(es): 9WB 159-SO-26, First Floor, 9WB, Dubai Airport Freezone, Dubai, United Arab Emirates Telephone: + 971 4 261 4263 Website: https://crynofistaviation.com/ Email: sales@crynofist.com Registration number: 11915819 (CBLS No.)	25.6.2 024
640.	Kaili Industrial HK Limited Local name: 香港凱 利實業有限公司 A.k.a: Kaili Industrial H.K. Ltd	Address(es): Room 803, Chevalier House, 45-51 Chatham Road South, Tsim Sha Tsui, Kowloon, Hong Kong Telephone: + 7 (423) 242-85-03; + 7 (423) 261-46-41 Registration number: 3030778 (CR No.)	25.6.2 024
641.	Most Development Limited	Address(es): 2–16 Fayuen Street, Office 4, 16/F, Ho King Commercial Center, Hong Kong; 9 Yin Chong Street, 21F, Room 01, Prosper Commercial Building, Hong Kong	25.6.2 024

	Local name: 莫斯特發展有限公司 A.k.a: Most Development; Most Development Ltd	Website: https://most-development.com/ Email: sale@most-development.com Telephone: + 852 21376113 Registration number: 2694980 (CR No.)	
642.	Muller Markt LLC Local name: Общество с Ограниченной Ответственностью «Мюллер Маркт» (ООО «Мюллер Маркт»); «Мюллер Маркт» жоопкерчилиги чектелген коому Alias: Müller Markt; ООО Myuller Markt	Address(es): Bishkek, Leninsky District, 95, Kalyk Akieva Str., 3rd Floor, Kyrgyz Republic; 720005, Bishkek, Fatyanova Str., 43, Kyrgyz Republic Telephone: + 996 507 220 048; + 996 551 88 22 11364 Website: http://www.muller-markt.kg/ Email: info@muller-makrt.kg Registration number: 01805202210181 (Tax ID/INN)	25.6.2 024
643.	Profflab LLC Local name: Общество с Ограниченной Ответственностью «ПроффЛаб» (ООО «ПроффЛаб»); «ПроффЛаб» жоопкерчилиги чектелген коому A.k.a: Profflab OSOO	Address(es): 720001, Bishkek, Leninsky District, Toktogula Str., 179/2, Kyrgyz Republic Website: http://proff-lab.kg/ Registration number: 01703202210047 (Tax ID/INN)	25.6.2 024
644.	Megasan Elektronik Ticaret Ve Sanayi A S Local name: Megasan Elektronik Ticaret Ve Sanayi Anonim Şirketi Alias: Megasan	Address(es): 34771, Fatih Sultan Mehmet Mahallesi Poligon Caddesi OneBlock İş Merkezi No:16 Floor:11, Umraniye Istanbul, Republic of Türkiye; Perpa Trading Centers A Block Floor:11 No: 1409 34384 Sisli, Istanbul, Republic of Türkiye Telephone: 0212 293 5900; 0212 293 5903 Website: http://www.megasan.com Email: info@megasan.com Registration number: 0613-0759-7600-0001 (Central Registration System No.)	25.6.2 024
645.	Karasani Dis Ticaret Limited Sirketi Local name: Karasani Dis Ticaret Limited Şirketi	Address(es): Cumhuriyet Mah.Cevval Sk. No:1/3 İç Kapi No:180, Büyükçekmece, Istanbul, Republic of Türkiye; Bahcesehir 2. Kısım Mah. Waterfall Cad. 13e, Basaksehir, Istanbul, Republic of Türkiye; Bahçeşehir 2. Kısım Mah. Şelale Cad. Manolya Evleri 13E B1:48 Basaksehir, Istanbul, Republic of Türkiye Telephone: 532 062 57 24; + 90 533 136 83 78	25.6.2 024

	Alias: Karasani Foreign Trade Limited Company	Website: http://karasani.com.tr/ Email: info@karasani.com.tr Registration number: 0079-0681-5280-0001 (Central Registration System No.)	
646.	CTL Dis Ticaret Limited Local name: CTL Diş Ticaret Limited Şirketi A.k.a: CTL Foreign Trade Limited; CTL Limited	Address(es): Nispetiye Mah., Gazi Güçnar Sk. Uygur İş Merkezi Blok No: 4, İç Kapı No: 2, Beşiktaş, İstanbul, Republic of Türkiye Telephone: + 905346311587 Website: https://www.ctl-limited-tr.com/ Email: office@ctl-limited-tr.com Registration number: 0215-0606-4670-0001 (Central Registration System No.)	25.6.2 024
647.	Bion Group İç Ve Dis Ticaret Limited Local name: Bion Group İç Ve Diş Ticaret Limited Şirketi A.k.a: Bion Trade Group Limited; Bion Group Ltd Sti	Address(es): Maslak Mah. Büyükdere Cad. Noramin İş Merkezi No: 237 İç Kapi No: 202, Sarıyer, İstanbul, Republic of Türkiye Telephone: + 90 212 438 3235 Website: https://www.biontrading.com/ Email: tr@biontrading.com Registration number: 0050-1012-6670-0001 (Central Registration System No.)	25.6.2 024
648.	Ervacan Makina Ekipmanlari Ve San Ted Ltd Local name: Ervacan Makina Ekipmanlari Ve Sanayi Tedarik Limited Şirketi A.k.a: Ervacan Makina Ekipmanlari ve Sanayi Tedarik Ltd Şti.	Address(es): Küçükbakkalköy Mah., Defne Sok., Flora Suite Office, KNo: 1, DNo: 365, PK: 34750, Atasehir, İstanbul, Republic of Türkiye Telephone: 532 317 72 99 Website: https://www.ervacan.com.tr/ Email: info@ervacan.com.tr Registration number: 0376-0151-3570-0001 (Central Registration System No.)	25.6.2 024
649.	Smart Trading Tasimacilik Sanayi Ve Ticaret Limited Local name: Smart Trading Tasimacilik Sanayi Ve Ticaret Limited Şirketi	Address(es): Esentepe Mah., Harman 1, Sk.Duran İş Merkezi Blok No:4/8, Şişli, İstanbul, Republic of Türkiye Telephone: 555 604 38 91 Registration number: 0772-1465-6280-0001(Central Registration System No.)	25.6.2 024
650.	Orel Dis Tic. Ltd. Sti Local name: Orel Diş Ticaret Limited Şirketi	Address(es): Alaaddinbey Mah. 632. Sk. No: 6a İç Kapi No: 1 Nilüfer, Bursa, Republic of Türkiye	25.6.2 024

	A.k.a: Orel Dis Ticaret Ltd.; Orel Foreign Trade Limited Company		
651.	Chang Guang Satellite Technology Co. Ltd Local name: 长光卫星技术股份有限公司 (长光卫星) A.k.a: CGST; Changguang Setellite Co., Ltd; “Charming Globe”	Address(es): 1299, Mingxi Road, Beihu Technological Development Zone, Changchun City, Jilin Province, People’s Republic of China Telephone: + 86-0431-81785191 Website: http://www.jl1.cn/EWeb/ Registration number: 91220101310012867G (USCC)	25.6.2 024
652.	China Head Aerospace Group Local name: 北京和德宇航技术有限公司 A.k.a: China Head Aerospace Technology Co.; China Head Technology Co.; China Head Technology Company	Address(es): Room n°1, 13th floor, Building n°5, Defence Science and Technology Park, Compound A2, West 3rd Ring North Road, Haidian district, Beijing, People’s Republic of China Telephone: + 86 10 82890470 Website: http://www.head-aerospace.com/ Email: info@head-aerospace.com Registration number: 91110108661572276L (USCC)	25.6.2 024
653.	Changsha Tianyi Space Science and Technology Research (SpaceTy) Local name: 长沙天仪空间科技研究院有限公司 A.k.a: Spacety China; Changsha Tianyi Space Science and Technology Research Institute Co. LTD; Spacety Co., Ltd.	Address(es): 25th floor, A Building, Lugu Science&Technology Innovation and Entrepreneurship Park, 1698 Yuelu West Avenue, High-tech development zone, Changsha, Hunan, People’s Republic of China Telephone: + 86 0731-88712659 Website: https://cn.spacety.com/ Email: sales@spacety.cn; bd@spacety.cn; sar@spacety.cn Registration number: 914301003206989977 (USCC)	25.6.2 024
654.	Shenzhen 5G High Tech Innovation Co., Ltd Local name: 深圳五力高科技创新科技有限公司	Address(es): B502, Block B, Rongchao Yinglong Building, Longfu Road, Shangjing Community, Longcheng Sub-district, Longgang District, Shenzhen, People’s Republic of China; 306 Garden Road, Pingxi Community, Pingdi Sub-district, Longgang District, Shenzhen, People’s Republic of China Registration number: 91440300MA5HLP0L6L (USCC)	25.6.2 024

655.	Afox Corporation Local name: 元富科技集團股份有限公司	Address(es): Ft F 10/F, Hung Cheung Ind Ctr Phs 1, 12 Tsing Yeung Circuit Tuen Mun Nt, Hong Kong; 807, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, NT, Hong Kong; Pan-Asia, Australia, S. America countries and global sales 2F, No.3, Lane 5, Wu Kai Sha Village, Ma On Shan, Nt, Hong Kong Telephone: + 852 81930016 Website: http://afox-corp.com Email: sales@afox-corp.com Registration number: 1385734 (CR No.)	25.6.2 024
656.	DEXP International Limited	Address(es): Unit 7103, 7/F Yf Life Tower 33 Lockhart Road Wan Chai, Hong Kong; 7B, 1801-03, 18/F, East Town Building, 41 Lockhart Road, Wan Chai, Hong Kong Telephone: + 852 2760 2965 Website: https://dexp.org/ Email: info@dexp.org Registration number: 2745132 (CR No.)	25.6.2 024
657.	Agu Information Technology Co Limited Local name: 麥克維爾工業貿易有限公司 A.k.a: Makewell Industrial Trading Co., Limited	Address(es): Unit 22, 2/F, Foo To Building, 98 Argyle Street, Mongkok, Kowloon, Hong Kong Registration number: 3142653 (CR No.)	25.6.2 024
658.	Grants Promotion Service Limited A.k.a: Catalano Limited; GPSL; Zhenao Co. Ltd.	Address: 430-436 Nathan Road, Nathan Commercial Building, 8th Floor, Room A, Yau Ma Tei, Hong Kong Website: https://grantspsltd.com/ Email: clients@grantspsltd.com Registration number: 086468819 (CR No.)	25.6.2 024
659.	Innovio Ventures	Address(es): 944 Block C Sushant Lok Phase 1, Gurugram, Haryana, 122001, Republic of India; Basai Road, Shop No. 141, Gurgaon, Haryana, 122001, Republic of India Telephone: + 91 9717344646 Website: https://innovioventures.com/ Email: contact@innovioventures.com Registration number: 06AAFFI1755F1ZL (GSTIN)	25.6.2 024
660.	Imaxchip Local name: 愛瑪芯科技有限公司	Address(es): 18E, Building 2, China Phoenix Building, Shennan Road, Futian District, 518000, Shenzhen, People's Republic of China; No. 59 King Yip Street, King Yip Factory Building, 5th Floor, Unit D5, Kwun Tong, Kowloon, Hong Kong; Shennan Middle Road, International Culture Building, Room 2508B,	25.6.2 024

	A.k.a: Imaxchip Technology Co Limited; Imaxchip Technology CO Ltd.; Emmaxin Technology Co., Ltd	Futian District, Shenzhen, Guangdong, People's Republic of China; Kwun Tong Industrial Center Phase 3, 3rd Floor, Unit L, Kwun Tong, Kowloon, Hong Kong; Nos. 436–446 Kwun Tong Road, 13th Floor, Unit A15, Kowloon, Hong Kong; Shennan Road, Phoenix Building 2, Room 18E, Futian District, Shenzhen, Guangdong, People's Republic of China; Lianqiu Building, No. 735 Renmin West Road, Wucheng District, Jinhua, Zhejiang, People's Republic of China; Shenfang Building B3109, Futian District, Shenzhen, Guangdong, People's Republic of China Telephone: + 86 755 83257992 Website: www.imax-chip.com Email: kris@imaxchip.com Registration number: 69392858 (USCC); 2697983 (CR No.)	
661.	M Star International Trading Company Limited Local name: 美星國際貿易有限公司 A.k.a: M-Star International Trading Co., Ltd.; Meixing International Trade Co., Ltd	Address(es): Room 2501, International Science & Technology Building, Futian District, Shenzhen, Guangdong, People's Republic of China; Flat/Rm D19 3/F, Wong King Industrial Building, No 2 Tai Yau Street, KL, Hong Kong Telephone: + 86 15818601197 Website: http://www.m-starit.com Email: sales@m-starit.com Registration number: 61365134 (BRN)	25.6.2 024
662.	Ix Elektronik İç Ve Dis Ticaret Limited Local name: Ix Elektronik İç Ve Dış Ticaret Limited Şirketi	Address(es): Summer Park Sitesi D Blok, No:8D-23 OBA Mahallesi, Antalya, Republic of Türkiye; 07450, Alanya/Antalya, Oba Mahallesi 225, Sok Summer Park Sitesi No:8 D BL, Republic of Türkiye	25.6.2 024
663.	Allparts Trading Co, Limited A.k.a: All Parts Trading Company Limited	Address(es): 3 Garden Road Central, Hong Kong; Room 13, 27/F, Ho King Commercial Centre, 2-16 Fa Yuen, Street, Mongkok Kowloon, Hong Kong; Room 2901B, Bank of Communications, Futian District, Shenzhen, People's Republic of China; Room 803, Chevalier House, 45-51 Chatham Road South, Kowloon, Tsim Sha Tsui, Hong Kong; 4/F Building 6 Deguan Lighting Factory, No. 2 South 1st, Guangzhou, People's Republic of China; Room 1901H Bank of Communications, Futian District, Shenzhen, People's Republic of China Registration number: 3168281 (CR No.)	25.6.2 024
664.	Bee Insaat Mimarlik Anonim Sirketi Local name: Bee İnşaat Mimarlik Anonim Şirketi	Address(es): Merkez Mah., Seckin Sok. Z Ofis 2-4 A, Kagithane, Istanbul, Republic of Türkiye Website: https://beeinsaat.com/ Email: Info@beeinsaat.com Registration number: 0160-0722-3990-0001 (Central Registration System No.)	25.6.2 024

	Alsiaes: Bee Insaat; Bee İnşaat Mimarlık A.Ş.		
665.	Dason HK Technology Co., Ltd. Local name: 達仕恩(香港)科技有限公司 A.k.a: Dason (HK) Technology Co., Limited	Address(es): Unit 08, 15/F Witty Commercial Building 1A-1L Tung Choi St. KLN, Hong Kong Registration number: 1827596 (CR No.)	25.6.2 024
666.	Da Group 22 Local name: Товарищество с Ограниченной Ответственностью «DA GROUP 22» (TOO «DA GROUP 22»); «DA GROUP 22» Жауапкершілігі Шектеулі Серіктестігі («DA GROUP 22» ЖШС)	Address(es): Office 1309, ISKER Business Center, 13, Abay Avenue, Saryarka District, Astana, Republic of Kazakhstan Telephone: + 7 (705) 207-24-77 Website: https://da-group22.kz/ Registration number: 220340015320 (BIN)	25.6.2 024
667.	SERVIS-SN Local name: Общество с Ограниченной Ответственностью «СЕРВИС-СН» (ООО «СЕРВИС- СН») A.k.a: SERVIS-SN LLC	Address(es): 426065, Udmurt Republic, Izhevsk, Avotzavodskaya Str., 2A, Premises 162, Russian Federation Telephone: + 73412708888 Website: http://servicesn.ru/ Registration number: 1840119099 (Tax ID/INN)	25.6.2 024
668.	RTK LLC Local name: Общество с Ограниченной Ответственностью «РТК» (ООО «РТК») A.k.a: ООО RTK; RTC LLC	Address(es): 107113, Moscow, Sokolniki Municipal District, Malenkovskaya Str. 14, Building 3, Russian Federation Telephone: + 79855407740 Registration number: 9715415169 (Tax ID/INN)	25.6.2 024
669.	LLC GAUSS Local name: Общество с Ограниченной Ответственностью	Address(es): 107113, Moscow, Marina Roshcha Municipal District, Perunovsky Pereulok, 3, Building 2, Russian Federation Telephone: + 7 (495) 112-00-20 Website: https://gaussaero.ru/	25.6.2 024

	«ГАУСС» (ООО «ГАУСС») A.k.a: ООО GAUSS	Email: info@gaussaero.ru Registration number: 9715444498 (Tax ID/INN)	
670.	JSC Emergency Digital Solutions (EDS) Local name: Акционерное Общество «Эмердженси Диджитал Солюшенс» (АО «ЭДС») A.k.a: AO EDS	Address(es): 107113, Moscow, Marina Roshcha Municipal District, Perunovsky Pereulok, 3, Building 2, Russian Federation; 127055, Moscow, P.O. Box 132, Russian Federation Telephone: + 7 (495) 796-78-79 Website: https://www.eds.ai/ Email: info@eds.ai Registration number: 9715475552 (Tax ID/INN)	25.6.2 024
671.	48th Central Scientific Research Institute (TsNII) Local name: Федеральное Государственное Бюджетное Учреждение «48 Центральный Научно- Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «48 ЦНИИ» Минобороны России) A.k.a: 48th TsNII; Federal State Budgetary Institution “48 Central Scientific Research Institute” of the Ministry of Defence of the Russian Federation; FGBU “48 Central Scientific Research Institute”	Address(es): 141306, Moscow Oblast, Sergeev Posad-6, Oktyabrskaya Str., 11, Russian Federation; 610017, Kirov Oblast, Kirov, Oktyabrsky Prospekt, 119, Russian Federation; 620085, Sverdlovsk Oblast, Yekaterinburg, Zvezdnaya Str., 1, Russian Federation Telephone: + 7 (496) 552-12-00; + 7 (496) 552-12-06 Website: https://ens.mil.ru/science/SRI/information.htm?id=12024@morfOrgScience Email: 48cnii@mil.ru Registration number: 9715475552 (Tax ID/INN)	25.6.2 024
672.	27th Central Scientific Research Institute (TsNII) Local name: Федеральное	Address(es): 123007, Moscow, 1st Khoroshevsky Proezd, 5, Russian Federation Telephone: + 7 (495) 945-76-96; + 7 (495) 945-70-77	25.6.2 024

	Государственное Бюджетное Учреждение «27 Центральный Научно- Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «27 ЦНИИ» Минобороны России) A.k.a: 27th TsNII; Federal State Budgetary Institution “27 Central Scientific Research Institute” of the Ministry of Defence of the Russian Federation; FGBU “27 Central Scientific Research Institute”; 27th Military Scientific Centre; 27th Research and Development Centre of the Ministry of Defence	Website: https://ens.mil.ru/science/SRI/information.htm?id=10992@morfOrgScience Email: fin27cnii@mail.ru Registration number: 7714676767 (Tax ID/INN)	
673.	33rd Central Scientific Research Institute (TsNII) Local name: Федеральное Государственное Бюджетное Учреждение «33 Центральный Научно- Исследовательский Испытательный Институт» Министерства Обороны Российской Федерации (ФГБУ «33 ЦНИИИ» Минобороны России) A.k.a: 33rd Scientific Research and Testing	Address(es): 412918, Saratov Oblast, Shikhany, Volsk-18, Russian Federation; 412918, Saratov Oblast, Volsk, Shikhany-2, Krasnoznamennaya Str., 1, Russian Federation Telephone: + 7 (84593) 5-38-37; + 7 (84593) 5-24-96; + 7 (845) 935-31-94 Website: https://ens.mil.ru/science/SRI/information.htm?id=12027@morfOrgScience Email: 33cnii-fes@mil.ru Registration number: 6441013942 (Tax ID/INN)	25.6.2 024

	Institute; Institute of Chemical Defence; 33rd Central Scientific Research Institute; 33rd Central Experimental Institute for Scientific Research of the Ministry of Defence; 33rd Central Research and Testing Institute of the Ministry of Defence of the Russian Federation; 33rd Military Scientific Centre; 33rd Research and Development Centre of the Ministry of Defence		
674.	Engineering Center of Innovative Technologies Local name: Общество с Ограниченной Ответственностью «Центр Инновационных Технологий и Инжиниринга» (ООО «ЦИТИ») A.k.a: ECITECH; ООО TsITI; LLC “Centre of Innovative Technologies and Engineering”	Address(es): 141190, Moscow Oblast, Fryazino, Zavodskoy Proezd, 2, Office 632, Russian Federation Telephone: + 7 499 390-19-63 Website: https://ecitech.ru/ Email: info@ecitech.ru Registration number: 5050127869 (Tax ID/INN)	25.6.2 024
675.	Limited Liability Company Technology Flybridge Local name: Общество с Ограниченной Ответственностью Технологическая Компания «Флай Бридж» (ООО ТК «Флай Бридж») A.k.a: ООО TK FLY BRIDGE; Limited Liability Company	Address(es): 141707, Moscow Oblast, Dolgoprudny, Patsaeva Prospekt, 7, Building 1, Office 28/1, Russian Federation; 141700, Moscow Oblast, Dolgoprudny, Dirizhabelnaya Str., 15a, Russian Federation Telephone: + 7 (926) 319-44-28 Website: http://flybridge.cc/ Email: max@flybridge.cc Registration number: 5008054416 (Tax ID/INN)	25.6.2 024

	Technological Company Fly Bridge; LLC TC Fly Bridge		
676.	OSTEC-Enterprise LTD Local Name: Общество с ограниченной ответственностью “Предприятие Остек” A.k.a.: ООО “Предприятие Остек” (Predpriyatie Ostek)	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-materials.ru Email: materials@ostec-group.ru; cleaning@ostec-group.ru Registration number: 7731480806 (Tax ID/INN)	17.12.2024
677.	OSTEC-ARTTOOL LTD Local name: Общество с ограниченной ответственностью “Остек-АртТул” A.k.a.: ООО “Остек-АртТул”	Address(es): Barklaya Street 6/3, zip code: 121087, Moscow, Russian Federation Telephone: + 7 495 7884444 Website: www.arttool.ru Email: info@arttool.ru Registration number: 7731481038 (Tax ID/INN)	17.12.2024
678.	OSTEC-EC LTD Local name: Общество с ограниченной ответственностью “Остек-Эк” A.k.a.: ООО “Остек-Эк”	Address(es): ul. Moldavskaya, d. 5, korp. 2, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-group.ru; www.ostec-group.com Registration number: 7731481077 (Tax ID/INN)	17.12.2024
679.	OSTEC-Electro LTD Local name: Общество с ограниченной ответственностью “Остек-Электро” A.k.a.: ООО “Остек-Электро” (ООО Ostek Electro)	Address(es): ul. Moldavskaya, d. 5, korp. 2, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-electro.ru Email: ostecelectro@ostec-group.ru Registration number: 7731483966 (Tax ID/INN)	17.12.2024
680.	OSTEC-ETC LTD Local name: Общество с ограниченной	Address(es): Nab. Luzhnetskaya, d. 2/4, str. 16, et/pom. 3/303, 119270, Moscow, Russian Federation; ul. Moldavskaya d. 5, korp. 2, 121467 Moscow, Russian Federation Telephone: + 74957884444	17.12.2024

	ответственностью “Остек-ЕТК” А.к.а.: ООО “Остек-ЕТК”	Website: www.ostec-etc.ru Email: etc@ostec-group.ru Registration number: 7731481052 (Tax ID/INN)	
681.	OSTEC-INTEGRA LTD Local name: Общество с ограниченной ответственностью “Остек Интегра” А.к.а.: ООО “Остек Материалс” (Ostek Materials); ООО “Остек-Интегра”	Address(es): Partizanskaya Street 25, zip code: 121351, Moscow, Russian Federation Telephone: +74957884444 Website: www.ostec-materials.ru Email: materials@ostec-group.ru; cleaning@ostec-group.ru Registration number: 7731416984 (Tax ID/INN)	17.12.2024
682.	OSTEC-SMT LTD Local name: Общество с ограниченной ответственностью “Остек-СМТ” А.к.а.: ООО “Остек-СМТ”	Address(es): ul. Kulakova d. 20, str. 1G, 123592 Moscow, Russian Federation Telephone: + 74957884441; + 74957884441 (extension 5833) Website: www.ostec-smart.ru Email: smt@ostec-group.ru Registration number: 7731481045 (Tax ID/INN)	17.12.2024
683.	OSTEC-ST LTD Local name: Общество с ограниченной ответственностью “Остек-Сервис-Технология” А.к.а.: ООО “Остек-СТ”	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-st.ru Email: ost@ostec-group.ru Registration number: 7731630120 (Tax ID/INN)	17.12.2024
684.	OSTEC-TEST LTD Local name: Общество с ограниченной ответственностью “Остек-ТЕСТ” А.к.а.: ООО “Остек-ТЕСТ”	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-test.ru Registration number: 7731481020 (Tax ID/INN)	17.12.2024
685.	OSTEC-UMT LTD Local name: Общество с ограниченной ответственностью	Address(es): ul. Kulakova d. 20, str. 1G, 123592, Moscow, Russian Federation Telephone: + 74957884444 Registration number: 7734462210 (Tax ID/INN)	17.12.2024

	“ОСТЕК-УМНЫЕ ТЕХНОЛОГИИ” A.k.a.: ООО “Остек- УМТ”		
686.	RIIT LTD Local name: Общество с ограниченной ответственностью “НИИИТ” A.k.a.: ООО “НИИТ”	Address(es): ul. Kulakova d. 20, str. 1G, pom. XIV et 3, kom 10, 11, 52-57, 123592, Moscow, Russian Federation Registration number: 7731481013 (Tax ID/INN)	17.12. 2024
687.	LLC Atlas Local name: Общество с Ограниченной Ответственностью «Атлас» (ООО «Атлас») A.k.a.: ООО Atlas	Address(es): 100-Letiya Prospekt, 155, Building 3 Office 5, 690068, Vladivostok, Primorsky Krai, Russian Federation Telephone: + 7 (423) 242-85-03; + 7 (423) 261-46-41 Registration number: 2543069263 (TIN)	17.12. 2024
688.	Mistral Local name: Общество с Ограниченной Ответственностью « Мистраль» (ООО «Мистраль») A.k.a: ООО Mistral; Mistral LLC	Address(es): 129626, Moscow, Alekseevsky Municipal District; 1st Mytishchinskaya Str., 3, Building 1, Room 8, Russian Federation; 113054, Moscow, Bolshoy Strochenovsky Pereulok, 13, Building 1, Russian Federation Telephone: + 7 (929) 668-34-74 Registration number: 7717793684 (INN)	17.12. 2024
689.	KOMINVEX D.O.O BEOGRAD A.k.a: PREDUZEĆE ZA TRGOVINU I INŽENJERING POSLOVE KOMINVEX DOO BEOGRAD RAKOVICA; Kominvex DOO Beograd; Kominvex doo Beograd	Address(es): Nikole Marakovica 21/VI/36, Belgrade 11090, Serbia Telephone: 38163308192 / 381116564086 Website: https://kominvex.co.rs Registration number: 20047038	17.12. 2024
690.	SOHA INFO D.O.O A.k.a.: SOHA INFO D.O.O. NOVI BANOVCI	Address(es): Pionirska 3, Novi Banovci 22304, Serbia Telephone: 38163300346 Website: www.sohainfo.rs Registration number: 21802808	17.12. 2024

691.	Fidar System Pooyan Local name: فیدار سیستم پیوان A.k.a.: Fidar System Pouyan	Address(es): Unit 6, No.7, Mahbod Alley, Laleh St., Jomhuri St., Tehran, Iran; No 12, 21th Alley, Ahmad Ghasir St., Argentina Sq, Tehran, Iran; No. 9 Lale Alley, First Floor, Unit 2, Hatef Alley, Crossroad Hafez Neighborhood, Central Sector, Tehran City, Tehran Province, Iran Telephone: + 9802166767984 Website: http://www.cintix.ir/	17.12.2024
692.	Time Art International LTD Local name: 時亞國際有限公司	Address(es): Workshop 7(a), 12/f, Wah Lai Industrial Centre, Nos. 10-14 Kweitei Street, Shatin, Hong Kong Registration number: 1411127 (Hong Kong Company Number)	17.12.2024
693.	Ele Technology Co. LTD Local name: 深圳市易络电子有限公司	Address(es): 3714 Duhuixuan Buildings, 3018 Shennan Road, Futian Area, Shenzhen, People's Republic of China Telephone: + 86-755-82913231 Website: http://www.ele-tech.com.cn Registration number: 914403000775394696 (China Unified Social Credit Code)	17.12.2024
694.	Shenzhen Xingding Machinery Ltd	Registration number: 440300280527908 (China Company Registration Number)	17.12.2024
695.	Ningbo Blin Machinery Co., Ltd. Local name: 宁波贝宁机床有限公司	Address(es): No.1& 3, Sanxing Industrial Park, Luotuo, Zhenhai District, Ningbo, People's Republic of China Telephone: 0086-18858060617 Website: http://blincnc.com/ Registration number: 91330203591551508B (USCC)	17.12.2024
696.	Baltiyskaya Promishlennaya Kompaniya (JSC Baltic Industrial Company) Local name: АО "Балтийская Промышленная Компания" A.k.a.: AO BALTIISKAYA PROMYSHLENNAYA KOMPANIYA	Address(es): 192288, St. Petersburg, Malaya Bukharestskaya str., 5, Building 2/39, Russian Federation; 195276, St. Petersburg, Prospekt Kultury, 49A, Russian Federation; 192177, St. Petersburg, 3rd Rybatskiy ave., 3, Russian Federation Telephone: + 7 (812) 605-00-33 Website: https://bpk-spb.ru Email: info@bpk-spb.ru and service@bpk-spb.ru Registration number: 7801200558 (Tax ID number)	17.12.2024
697.	Alfa Machinery Group (LLC Company AMG) Local name: ООО "Компания АМГ"	Address(es): 111141, Moscow, Kuskovskaya str., 20A, room 1. XIIA room 114, Russian Federation; 111141, Moscow, Kuskovskaya str., 20A, Building A, office A-602, Russian Federation; 355035, Stavropol, Mira Str., 267, office 204, Russian Federation; 142280, Protvino, Pobedy Str., 2, Russian	17.12.2024

	A.k.a.: Kompaniya AMG	Federation; 450056, Ufa, Mokrousovskaya Str., 8, Building 3, Russian Federation Telephone: + 7 (499) 550-02-52; + 7 985 997-93-32 Website: https://companyamg.ru/ and https://amgcnc.ru/ Email: info@coamg.ru Registration number: 7720821959 (Tax ID number); 1147746889531 (OGRN)	
698.	LLC Rustakt Local name: ООО “Рустакт”	Address(es): 123290, Moscow, in.ter.g. Presnensky municipal district, Shmitovsky passage, 39, Building 2, premises. 5K, Russian Federation (in original: 123290, Г.МОСКВА, ВН.ТЕР.Г. МУНИЦИПАЛЬНЫЙ ОКРУГ ПРЕСНЕНСКИЙ, ПРОЕЗД ШМИТОВСКИЙ, Д. 39, К. 2, ПОМЕЩ. 5К) Email: zaharova_marisha@mail.ru Registration number: 9703074147 (Tax ID/INN)	17.12. 2024
699.	LLC SPDBBK Local name: ООО “СПДББК”	Address(es): 195009, St. Petersburg, in. ter. g. municipal district finland district, komsomola street, 1-3, letter l, room. 5n, room. 6, Russian Federation (local: 195009, Г.САНКТ-ПЕТЕРБУРГ, ВН.ТЕР.Г. МУНИЦИПАЛЬНЫЙ ОКРУГ ФИНЛЯНДСКИЙ ОКРУГ, УЛ КОМСОМОЛА, Д. 1-3, ЛИТЕРА Л, ПОМЕЩ. 5Н, КОМ. 6) Registration number: 7838044584	17.12. 2024
700.	LLC Vneshekostil Local name: ООО “Внешэкостиль”	Address(es): 115211 Moscow, Kashirskoye shosse, 55, Building 5, pom. I, fl.1, room. 19, Russian Federation Telephone: + 7 (966) 199-83-07 Website: https://vnes.tech/ Email: info@vnes.tech Registration number: 7724362880 (Tax ID number)	17.12. 2024
701.	Iskra Technologies JSC Local Name: Искра Технологии A.k.a: IskraUralTel JSC, RTSoft JSC	Address(es): Komvuzovskaya 9, Building A, 620066, Ekaterinburg, Russian Federation Telephone: + 7 (343) 210-69-51 Website: https://iskratchno.ru Email: info@iskratechno.ru Registration number: 1026604933475 (OGRN), 6660017837 (TIN)	17.12. 2024
702.	Powerever Electronic Technology A.k.a.: Beijing Powerever Electronic Technology Co., Beijing Weiwangda Electric Technology	Address(es): No. 23, Jinmao Mansion, Guangqu Road, Chaoyang District, Beijing, People’s Republic of China; Suzhou Pioneer Park, No. 209, Zhuyuan Road, High-tech Zone, Suzhou City, Jiangsu Province, People’s Republic of China Telephone: 18612628057; 18612628057 Website: http://www.powerever.cn/	17.12. 2024

	Co. LTD / 北京威旺达电子科技有限责任公司		
703.	Juhang Aviation Technology Shenzhen Co., LTD	Address(es): 2205, No. 2, Logistics Center, Baoshui Logistics Center, Baoan Guoji Jichang Hangzhan, 4th Road, Hourui Community, Hangcheng Sub-District, Bao, Shenzhen, Guangdong, People's Republic of China, 518099; Room 101-A Xinghua Building, 1007 Banxuegang Avenue, Maantang Community, Bantian Subdistrict, Longgang District, Shenzhen, Guangdong, People's Republic of China Website: http://www.szjuhang.com/ Registration number: 91440300MA5GN73B4F (China, Unified Social Credit Code)	17.12.2024
704.	Triac Electronics Pvt. Ltd.	Address(es): Dpt-348, DLF Prime Tower Okhla Phase-1, New Delhi-110020, India; Unit No: SG1, 7 & 8, J Matadee Free Trade Zone, Mannur-Valarpuram Village Kancheepuram, Tamil Nadu-602105, India Website: https://www.triacelectronics.com/	17.12.2024
705.	Laserchips FZCO (ليزر تشيپس ش م ح)	Address(es): Dubai Silicon Oasis, DSO-IFZA-21645, IFZA Properties, Dubai, United Arab Emirates Website: https://laserchips.ae/ Registration number: 11996849 (United Arab Emirates, National Economic Register Number (CBLS)); 22209 (United Arab Emirates, Dubai, License Number)	17.12.2024
706.	Component Logistic LLC A.k.a.: Komponent Lodzhistik OOO, ООО КОМПОНЕНТ ЛОДЖИСТИК	Address(es): St. Petersburg, inner city, Dachnoye municipal district, Veteranov Avenue, 63, Building A, apt. 46, Russian Federation Website: http://www.componentlogistik.ru/ Registration number: 1217800045462 (Russia, Registration Number (OGRN))	17.12.2024
707.	Wellgo International Industrial Limited A.k.a: Wellgo International Industrial Ltd. Local name: 滙高國際實業有限公司	Address(es): Flat 28, Block B2, 7/F., Eastern Sea Industrial Building, 48-56 Tai Lin Pai Road, Kwai Chung, N.T., Hong Kong Email: info@wgi.com.hk2 Registration number: 1946195	25.2.2025
708.	Yusha Group Co. Ltd. Local name: 玉沙集团有限公司	Address(es): No. 29, Industrial Park Road, Chengdong Industrial Park, Jianli County, Jingzhou, Hubei, 433301, People's Republic of China Telephone: 13451224440 Website: www.yushatex.com	25.2.2025

		Registration number: 91421023706973031B	
709.	Siliborn Technology Limited A.k.a: Siliborn Technology Ltd.	Address(es): Flat 2, 8th Floor, Workingport Commercial Building, 3 Hau Fook St, Tsim Sha Tsui, Kowloon, Hong Kong Registration number: 3271660	25.2.2 025
710.	Piraclinos Limited Alias: Piraklinos	Address(es): 7/F MW Tower, 111 Bonham Strand, Sheung Wan, Hong Kong; Room 5058, Floor 5, Yau Lee Centre, 45 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong Website: www.piraclinos.com Registration number: 3042843	25.2.2 025
711.	Lett Tronic Group Limited Chinese company name: 樂芯電子集團有限公司 A.k.a: LETT TRONIC and Lett Tronic Group Ltd.	Address(es): Room 02, 21/F, Hip Kwan Commercial Building, 38 Pik Street, Yau Ma Tei, Kowloon, Hong Kong Telephone: + 86 (0755) 83149884; + 86 (755) 82719405 Website: www.lett-tronic.com Registration number: CR No. 3176428	25.2.2 025
712.	Incomp Limited	Address(es): One Capital Place, Unit D, 16/F, Wan Chai, Hong Kong; Room 101a, 1/F., Genplas Industrial Building, 56 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong Registration number: CR No 2408160	25.2.2 025
713.	Hytera Communications Limited A.k.a: Hytera Communications Ltd.	Address(es): Flat A516, 5/F, Efficiency House, 35 Tai Yau Street, San Po Kong, Kln, Hong Kong Registration number: 2897516	25.2.2 025
714.	Hong Kong Qisu Electronic Technology Co. Ltd. Local names: 香港旗速電子有限公司; 香港旗速電子科技有限公司 Shenzhen branch: Shenzhen Qisu Electronic Technology Co., Ltd; 深圳旗速電子科技有限公司	Address(es): Room 12G, Block A, Modern Window Building, 1058 Huaqiang North Road, Futian District, Shenzhen, People's Republic of China; Room 705, 7th Floor, Fa Yuen Commercial Building, 75-77 Fa Yuen St., Mong Kok, Hong Kong Telephone: + 86 18675538420 Website: http://www.hk-qisu.com/ Registration number: Cr no: 3092848	25.2.2 025
715.	Grun Group Co., Ltd	Address(es): Room 04, 16th Floor, Ho King Commercial Centre, 2-16 Fa Yuen St, Mong Kok, Hong Kong; Room D06, Flat A,	25.2.2 025

		10th Floor, Tai King Industrial Building, No.100-102 King Fuk Street, Sanpokong, Kowloon, Hong Kong Website: https://grun.hk Email: procurement@grun.hk Registration number: CR No. 3082169	
716.	Hong Kong Yayang Trading Ltd. A.k.a: Hong Kong Yayang Trading Limited and Hongkong Yayang Trading	Address(es): Room 04, 16/F, Ho King Commercial Centre, 2-16 Fa Yuen St., Mong Kok, Kowloon, Hong Kong; Room D08, Flat A, 10th Floor, Tai King Industrial Building, No.100-102 King Fuk Street, Sanpokong, Hong Kong Telephone: + 852 9235 0291 Website: https://www.yayang.hk/ Email: info@yayang.hk Registration number: Cr no. 3088382	25.2.2 025
717.	Cloudmax Tech Co., Limited	Address(es): Room A, 15/F, Goldfield Industrial Building, 144-150 Tai Lin Pai Road, Kwai Chung, Hong Kong Telephone: + 86-755-82589752 Website: www.cloudmaxtech.com Registration number: Cr. No. 3203355	25.2.2 025
718.	Mei Xin Electronic (HK) Co., Limited Local name: 美欣電子(香港)有限公司 A.k.a: Meixin Electronics and MEIXIN ELECT	Address(es): Room 1005(B), 10/F, Ho Kong Commercial Center, 2-16 Fa Yuen St., Mong Kok, Hong Kong; Room 1D, 2/F, Fu Tao Building, 98 Argyle Street, Mongkok, Hong Kong Website: www.mx-hk.com Registration number: Cr. No. 1770813	25.2.2 025
719.	Chipgoo Electronics Limited Local name: 芯購電子有限公司 A.k.a: Chipgoo; Chipgoo Technology; Endezo Technology (Hong Kong) Limited	Address(es): Room A29, 24th Floor, Regent's Park Prince Industrial Building, 706 Prince Edward Rd. East, Kowloon, Hong Kong; Room G, 26th Floor, Hangdu Building, No. 1006 Haufu Road, Futian District, Shenzhen, People's Republic of China Telephone: + 86-755-8860-4592 Website: www.chipgoo.com Registration number: Cr. No. 3210821	25.2.2 025
720.	Furuida Heilongjiang Supply Chain Management Co., Ltd. Local name: 福瑞达(黑龙江)供应链管理有限公司	Address(es): Baoshui Third Road, Xiangfang District, Xingfuzhen, Harbin, Heilongjiang, People's Republic of China Registration number: USCC no. 91230109MA1CNM0139	25.2.2 025
721.	LL Electronic Limited	Address(es): 15th Floor, Hillier Comm. Building, 65-67 Bonham Strand East, Sheung Wan, Hong Kong	25.2.2 025

		Registration number: Cr. No. 1955667	
722.	Midas Lighting Limited	Address(es): Room 603, 6/F, 9 Walnut Street, Tai Kok Tsui, Kowloon, Hong Kong; Unit 1402A, 14/F, The Belgian Bank Building, 721-725 Nathan Road, Mong Kok, Kowloon, Hong Kong Telephone: + 86 18928490950 Website: https://midas-lighting.com/ Registration number: Cr. No. 2080259	25.2.2 025
723.	Eastech Electronics Limited A.k.a: Shenzhen East Technology Limited	Address(es): Room 17F, Block A Huaqiang Square, No. 1019 Huaqiang North Road, Futian District, Shenzhen, Guangdong, People's Republic of China; Room 32, 11/F, Lee Ka Industrial Building, 8 Ng Fong Street, San Po Kong, Kowloon, Hong Kong Telephone: + 8613632816717 Website: https://www.eastechic.com/ Registration number: Cr. No. 1005681	25.2.2 025
724.	Shenzhen Bailiansheng Electronic Technology Co., Ltd. Local name: 深圳市佰联升电子科技有限公司 A.k.a: Shenzhen Bailiansheng Electronic Science and Technology Co., Ltd	Address(es): Room 807, Building 125, Baishilong Area 1, Baishilong Community, Minzhi Subdistrict, Longhua District, Shenzhen, Guangdong, 518131, People's Republic of China; 2701-F, Bank of Communications Building, Huaqiang North Street, Futian District, Shenzhen Telephone: + 86 157 207075707 Website: www.bls-electronics.com Registration number: 91440300MA5GFQQ76D	25.2.2 025
725.	LLC "Research and Production Enterprise" AVIACOM Local name: НПП АВИАКОМ A.k.a.: NPP Aviakom; LTD Aviacom	Address(es): 603032, Nizhny Novgorod, Bauman St., 173, Russian Federation Telephone: + 7 (903) 8480488 Website: https://aviacom.su Registration number: 1085258008054 (OGRN)	25.2.2 025
726.	PT Electronics Ltd. Local name: ООО ИТ-ЭЛЕКТРОНИК	Address(es): 197350, St. Petersburg, Vn.Ter.G. Kolomyagi Municipal District, D. V Kamenka, 64, Building 2, Estate. 1-H, 2-N, Russian Federation Telephone: + 7 (919) 7616118 Website: http://pttech.ru/ Registration number: 1167847490524 (OGRN)	25.2.2 025

727.	LLC Infratest Local name: ООО “ИНФРАТЕСТ”	Address(es): 1 Pyatiletki Ploshchad, 1P 4 Floor, 620012 Yekaterinburg, Russian Federation Telephone: + 7 (343) 3759423 Website: https://www.infratest.ru/ Registration number: 1036603526464 (OGRN)	25.2.2 025
728.	LLC Infratest Thermal Vision Technologies Local name: Ooo Инфратест- Тепловизионные Технологии A.k.a.: Infratest-Tt; Ooo Infratest- Teplovizionnye Tekhnologii; Llc Infratest-Thermal Imaging Technologies	Address(es): Pl. 1-I Pyatiletki Lit. P, Office 151, 620012 Yekaterinburg, Russian Federation Telephone: + 7 343 2864359 Website: https://www.infratest.ru/ Registration number: 6686016524 (TIN)	25.2.2 025
729.	LLC Infratest Optical Technologies Local name: ООО Инфратест- Оптические Технологии A.k.a.: ООО Infratest- Opticheskie Tekhnologii	Address(es): 620135, Sverdlovskaya obl., g. Ekaterinburg, ul. Taganskaya, str. 60/2 ofis 224, Russian Federation Telephone: + 7 (343) 375-94-42 Website: https://www.infratest.ru/ Registration number: 6686016500 (TIN)	25.2.2 025
730.	LLC Trading House Infratest A.k.a.: LLC TD Infratest	Address(es): 620135, Sverdlovskaya obl., g. Ekaterinburg, ul. Taganskaya, str. 60/2 office 224, Russian Federation Website: https://www.infratest.ru/ Registration number: 1086673011666 (OGRN)	25.2.2 025
731.	Yantai Iray Technology Co., Ltd Local name: 烟台艾 睿光电科技有限公司 A.k.a.: Yantai Arrow Optoelectronics Technology Co., Ltd, Yantai Airui Optoelectronic Technology Co. Ltd	Address(es): No. 11, Guiyang Street, Development Zone, Shandong, 265599 Yantai, Shandong, People's Republic of China Telephone: + 86 0535-3410600 Website: https://www.iraytek.com/ Registration number: 91370600557897249A (USCC)	25.2.2 025

732.	Wuhan Global Sensor Technology Co., Ltd Local name: 武汉高芯科技有限公司 A.k.a.: Wuhan Gaoxin Technology Co., Ltd	Address(es): No. 6, Huanglongshan South Road, Donghu Development Zone, Wuhan City, 430205, People's Republic of China Telephone: + 86 81298285 Website: http://www.gst-ir.com/ Registration number: 914201000668186736 (UNCC)	25.2.2 025
733.	Scientific Research Institute for Modern Telecommunications Technologies (NII STT) Local name: AO НИИ СТТ A.k.a.: JSC NII STT	Address(es): 214012, Smolensk Region, Smolensk, Ul. Novo-Leningradskaya, 10, Russian Federation Telephone: + 7 (4812) 27-00-70 Website: www.niistt.ru Registration number: 1026701461160 (OGRN)	25.2.2 025
734.	Transport Agency Eurologistics Local name: ТРАНСПОРТНОЕ АГЕНТСТВО ЕВРОЛОГИСТИКА A.k.a.: LLC TA Eurologistics	Address(es): Vyborgskaya emb., 47, 5th floor, Business Center "Grenadersky", 194044, Saint Petersburg, Russian Federation Telephone: + 7 (800) 7005542 Website: https://eurologistics-ru Registration number: 1089847158697 (OGRN)	25.2.2 025
735.	LLC Butis Local name: ООО "БУТИС"	Address(es): Volgogradsky prospekt, 42 k. 5, floor/room 1/I room. 422-435, Moscow, Russian Federation Telephone: + 7 (495) 280-02-06 Website: www.butis-m.ru Registration number: 5087746048286 (OGRN)	25.2.2 025
736.	MetallStan LLP A.k.a: STANEX GROUP ZSHS, STANEX GROUP LLP	Address(es): Almaty, Samgau Microdistrict, Magistralnaya Street, 17A, Kazakhstan Telephone: + 7 (727) 228 24 87 Email: info@stanex.kz Website: www.stanex.kz Registration number: 120540008532	25.2.2 025
737.	LIMITED LIABILITY PARTNERSHIP KAZSTANEX A.k.a: KAZSTANEX LLP, TOO KAZSTANEX	Address(es): Almaty, Alatau district, Kokorai, 2/1, 204, Almaty, SHANYRAK-1 Microdistrict, 166 OTEMISULY Street, Kazakhstan Telephone: + 77075878877 Email: stanki@kazstanex.kz Website: https://kazstanex.kz Registration number: 110340017087	25.2.2 025

738.	UZSTANEX LLC	Address(es): 49 Dzharkurgan Street, Tashkent, Uzbekistan Telephone: + 998 (90) 990 13 65; + 998 (71) 296 13 66; + 7 (775) 554 04 54 Email: info@uzstanex.uz Website: https://uzstanex.uz Registration number: 305636913 (TIN)	25.2.2 025
739.	LLC ТЕКХНОЛОГИЯ РАЗВИТИЯ ОТКРЫТЫХ СИСТЕМ Local name: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОС ТЬЮ “ТЕХНОЛОГИЯ РАЗВИТИЯ ОТКРЫТЫХ СИСТЕМ” or ООО “Т.Р.О.С.” A.k.a: T.R.O.S. LLC	Address(es): 105082, Moscow, Bolshaya Pochtovaya Street., 26 “B”, bldg. 1, room 401, Russian Federation Telephone: + 7 (499) 261-78-89 Website: http://tros-stanko.ru/ Email: tros-stanko@tros-stanko.ru Registration number: 7706818288 (INN)	25.2.2 025
740.	TM-TECH LLC Local name: ООО “ТМ-ТЕХ”	Address(es): 105082, Moscow, Bolshaya Pochtovaya Street, D. 26 V, BLD. 1, ROOM. 403, Russian Federation Website: www.tm-tech.ru Registration number: 7719898900 (INN)	25.2.2 025
741.	KRAFTTEK LLC Local name: ООО “КРАФТТЕК” A.k.a: Crafttech	Address(es): 196006, St. Petersburg, Vn. Ter. G, Moskovskaya Zastava Municipal District, Moskovsky Avenue, 120A, Building 1, Room 23-N, Russian Federation Telephone: + 7 (812) 622 89 89 Website: https://crafttech.ru/ Email: info@crafttech.ru Registration number: 7840038027 (INN)	25.2.2 025
742.	SHPINNER LLC Local name: ООО “ШПИННЕР” A.k.a: SPINNER LLC	Address(es): 129226, Moscow, Selskokhozyaystvennaya street 17, Building 7, floor 1, Russian Federation Email: info@spinner-russia.ru Registration number: 7715980551 (INN)	25.2.2 025
743.	TKT-1997 Razvoj Limited	Address(es): Room 701, 7/F, Lucky Centre, 165-171 Wanchai Road, Wan Chai, Hong Kong Website: https://tkt-1997.com Email: info@tkt-1997.com	25.2.2 025

		Registration number: 3004413 (CR number)	
744.	Burmech Teknoloji Makina Sanayi Ve Ticaret Limited Şirketi A.k.a: Burmech Teknoloji Makina Sanayi Ve Ticaret Ltd; Burmech Industrial Solutions	Address(es): Yaylacık Mahallesi, 37. Sokak, No:9/1 Nilüfer, Bursa, Republic of Türkiye Website: https://burmech.com Email: info@burmech.com Registration number: 119922	25.2.2 025
745.	LLC Trading House Tradetools Local name: ООО “Торговый Дом Трейдтулс” A.k.a: TREYDTULS Ltd.; Trade House Trade Tools Ltd.	Address(es): 105082, Moscow, Municipal District Basmanly, Perevedenovsky Lane, 13, Building 4, Room 2/2, Russian Federation Telephone: + 7 (495) 924-18-00 Registration number: 7715420510 (INN)	25.2.2 025
746.	Tireks LLC Local name: Общество С Ограниченной Ответственностью “Тирекс”	Address(es): 105082, Moscow, Municipal District Basmanly, Perevedenovsky Lane, 13, Building 4, Russian Federation Registration number: 9701251898	25.2.2 025
747.	Shanghai ManYa Industrial and Trade Co., Ltd Local name: 上海亚商贸有限公司	Address(es): Pudong District Shanghai, No. 177, Street Meisheng, People’s Republic of China; Shanghai, District Songjiang, Street Zhongshan, Rongyue Road, Lane 208, Fuyue Plaza, Block C, Room C2001, People’s Republic of China Telephone: + 86 135 2480 6033 Website: http://manyashanghai.com/index.asp Registration number: 913101153244606443	25.2.2 025
748.	Texco FZE	Address: Plot No. EWTA59, Jebel Ali Free Zone, Dubai, United Arab Emirates, P.O. Box 17585 Telephone: + 971-(04)-8850522 Website: www.texco.ae Email: info@texco.ae Registration number: 11905448	25.2.2 025
749.	ITIC LLC FZ Local name: آيتيك ش.ذ.م.م-منطقة حرة A.k.a: ITIC International Trading	Address: Business Center 1, M Floor, The Meydan Hotel, Nad Al Sheba, Dubai, United Arab Emirates; Tamani Arts Office, Business Bay, Dubai, U.A.E. Telephone: + 971 (0)44473204 Website: https://www.itic.ae/	25.2.2 025

		Email: info@itic.ae Registration number: 12124952 (CBLS no)	
750.	HK (Hong Kong) LINK ASIA ELECTRONICS LIMITED Local name: 香港通 亞電子有限公司	Address: A105 1/F, New East Sun Industrial Building, 18 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong; A08, 35/F, Block A, Electronic Technology Building, No. 2070 Shennan Middle Road, Fuqiangbei Street, Huaqiangbei Street, Futian District, Shenzhen, People's Republic of China Website: https://linkasiae.com/en/ Email: we@linkasiae.com Registration number: 3172327 (CR No.)	25.2.2 025
751.	Achieve Technology Limited A.k.a: Achieve-Tec HK Trading Company Limited; Achieve Tec HK	Address: Flat/Rm 611 6/F Ricky Centre 36 Chong Yip Street Kwun Tong Kl, Hong Kong; Room 101a, 1/F., Genplas Industrial Building, 56 Hoi Yuen Road, Kwun Tong, Kln, Hong Kong Telephone: + 852-3077-1122 Website: http://www.achieve-tec.hk/ Email: sales@achieve-tec.hk Registration number: 0803008 (CR no)	25.2.2 025
752.	Align Trading Company Limited	Address: Room A1-13, Building A 3/F, Yee Lim Ind Center, 2-28, Kwai Lok Street, Kwai Chung, Hong Kong; Room 2901B, Bank of Communications Building, No. 3018, Shennan Middle Road, Futian District, Shenzhen, People's Republic of China Registration Number: 3266528 Place of registration: Hong Kong	25.2.2 025
753.	Pratik Corporation	Address: 29/31, Bhagwan Bhuvan, Gr. Floor, Off. Y.M. Road, Masjid Bunder, Mumbai 400009, India Telephone: + 91-22-40140707 / 7045145181 Website: https://www.pratikcorporation.com/ Email: pratikcorporation@gmail.com Registration number: UDYAM-MH-19-0043052	25.2.2 025
754.	OMEGA LLC Local name: ООО "Omera"	Address: 194100, St. Petersburg, Lesnoy prospekt 63, lit. A, Russian Federation Telephone: + 7 812-655-02-96 Website: http://omegaspb.su/ Email: omegaved1@mail.ru; bylinskiy@omegaspb.su Registration number: 7810419956	25.2.2 025
755.	Agrim Aviation Private Limited	Address: 516-A, 5th Floor, World Trade Centre, Babar Road, New Delhi, Delhi, 110001 Phone: + 91 11 4308 3674 Website: https://agrimaviation.com/	25.2.2 025

		Email: info@agrimavaition.com Registration number: U62200DL2012PTC246754 (CIN)	
756.	SPLENDENT TECHNOLOGIES PTE LTD	Address: 5000, Ang Mo Kio Ave. 5, #04-05 Techplace Ii, Singapore 089053; 73 Upper Paya Lebar Road, #06-01c, Centro Bianco, Singapore 534818 Phone: + 65-31384118 Website: http://www.splendentpte.net/index.aspx Email: milay@splendentpte.net Registration number: 202116808M (UEN)	25.2.2 025
757.	LIMITED LIABILITY COMPANY DRAKE A.k.a: LLC DRAKE Local name: ООО ДРЕЙК	Address(es): room 126, building 5/12, Street Sh-2, Yelabuga district, city settlement Yelabuga, Alabuga SEZ territory, 423601, Republic of Tatarstan, Russian Federation Email: ooo_dreik@mail.ru Registration number: 1646047020 (TIN)	25.2.2 025
758.	LLC ASSISTRAGO A.k.a: Assistagro LLC Local name: ООО “АССИСТАГРО”	Address(es): “Wall street” biznes-tsentr, building 256, 35 Valovaya street, munitsipalny okrug Zamoskvoreche, Moscow, 11504, Russian Federation Email: es.bagryantsev@rusagorgoup.ru; info@agroassist.ru Website: www.agroassist.ru Registration number: 9705152143 (TIN)	25.2.2 025
759.	LLC ALABUGA EXIM A.k.a: LLC Alabuga Exim Local name: ООО “Алабуга Эксим”	Address(es): Room 102, Building 5/12, Street Sh-2, Yelabuga district, city settlement Yelabuga, Alabuga SEZ territory, 423601, Republic of Tatarstan, Russian Federation Website: http://exsim.alabuga.ru Telephone: + 7 987 2911993 Email: sales@exsim.ru Registration number: 1674003017 (TIN)	25.2.2 025
760.	JSC DIPaul A.k.a.: Dipaul Company; JSC NPF DIPaul; Dipaul Technologies JSC; Scientific Industrial Company Dipaul Joint Stock Company; Dipaul-manufacturing company limited Local name: АО НПФ Диполь; АО НАУЧНО-ПРОИЗВОДСТВЕН	Address(es): 16 Bolshaya Monetnaya, building 45, letter Ya, room 52 and room 46, 19701, St. Petersburg; 5B Rentgena Street, 197101, St. Petersburg; 20/1 Ogorodny Proezd, 127372, Moscow; 31 Novoslobodskaya str. 31, p. 2, 127055, Moscow, Russian Federation Telephone: + 7 8127021266 Website: www.dipaul.ru Email: info@dipaul.ru Registration number: 7804137537 (Tax ID/INN)	21.5.2 025

	НАЯ ФИРМА “ДИПОЛЬ”; АО НПФ “Диполь”		
761.	Geoscan LLC A.k.a.: Geoscan Local name: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОС ТЬЮ “ГЕОСКАН”; ООО “ГЕОСКАН”	Address(es): Politekhnikeskaya street, building 22, complex L, room 1-N, room 12, 194021 St. Petersburg; 26 A Shatelena str., 194021, St. Petersburg, Russian Federation Telephone: + 7 4956019890; + 7 8123633387 Website: https://www.geoscan.ru Email: info@geoscan.aero Registration number: 7801450808 (Tax ID/INN)	21.5.2 025
762.	LLC MC Radioelectronic Technopark RV-1 A.k.a.: Geoscan-UFA (former name) Local name: Общество С Ограниченной Ответственностью Управляющая Компания “Радиоэлектронный Технопарк Рв-1”	Address(es): Zainab Biyisheva str. 1, 450074, UFA, Republic of Bashkortostan, Russian Federation; 178 Rubezhnaya str., 450018, UFA, Kirovsky district, Republic of Bashkortostan, Russian Federation Telephone: + 7 9174277777 Website: https://rv-1.ru Email: info@rv-1.ru Registration number: 0274965770 (Tax ID/INN)	21.5.2 025
763.	JSC “STRATIM” A.k.a.: STRATIM DESIGN BUREAU Local name: Ao “Стратим”; Акционерное Общество “Стратим”	Address(es): Elektrodnaya str. d. 2, Str. 34, room 19/3, 111524, Moscow, Russian Federation; Federativny avenue, d. 5, k. 1, room. 1/1, in. ter. municipal district Perovo, 111399, Moscow, Russian Federation Website: http://stratim.tech Email: info@stratim.tech Registration number: 7720901379 (Tax ID/INN)	21.5.2 025
764.	JSC “STRATIM- TECH” A.k.a.: Joint Stock Company Stratim Tech Local name: АО “Стратим-Тех”	Address(es): Shipilovskaya street, d. 64, k. 1, room. 147, 115682, Moscow, Russian Federation Website: http://stratim.tech Email: info@stratim.tech Registration number: 9724145543 (Tax ID/INN)	21.5.2 025
765.	LLC “STRATIM” Local name: ООО СТРАТИМ	Address(es): Varvaskaya str., d. 6, room P6, 603000, Nizhny Novgorod, Russian Federation Website: http://stratim.tech Email: info@stratim.tech Registration number: 5260494520 (Tax ID/INN)	21.5.2 025

766.	LLC ALABUGA MACHINERY A.k.a.: Limited Liability Company “Alabuga Machinery” Local name: ООО АЛАБУГА МАШИИЕРИ	Address(es): Street Sh-2, Building 5/12, room 110, 423601, Republic of Tatarstan, Yelabuga district, city settlement Yelabuga, Alabuga Special Economic Zone territory, Russian Federation Telephone: + 7 8555759006 Website: https://case.alabuga.ru/ru/residents/metalworks/ Registration number: 1674003000 (Tax ID/INN)	21.5.2 025
767.	Limited Liability Company Geomiragro A.k.a.: LLC Geomiragro Local Name: Общество С Ограниченной Ответственностью “Геомирагро”; ООО “Геомирагро”	Address(es): 5 Kolontsova street, Moscow oblast, Gorizont torgovo-ofisny tsentr, building 302, 141009, Mytischchi, Russian Federation Telephone: + 7 4957885956 Website: https://www.geomir.ru Email: HAEF@mail.ru Registration number: 5029269067 (Tax ID/INN)	21.5.2 025
768.	LLC Radioline Aka: Radioline Ltd; Radiolain Local name: ООО Радиолайн	Address(es): 42 Volgogradsky prospekt, K. 5, Floor 2, room I, Kom. 1, 109316, Moscow, Russian Federation; 28 Khimikov str., BC “H2O”, office 1207, 195030, St. Petersburg, Russian Federation Telephone: + 7 4952215143; + 7 8122004623 Website: https://radioRF.ru/ Email: sales@radioRF.ru Registration number: 7718837905 (Tax ID/INN)	21.5.2 025
769.	NPO Rostar LLC Local name: ООО Нпо ‘Ростар	Address(es): Dorozhnaya str., d. 39, 423800, Naberezhnye Chelny, Tatarstan Republic, BSI, Russian Federation Telephone: + 7 8552778671 Website: https://en.rostar.com/; https://www.rostar.biz/ Email: rostar@rmsh.ru Registration number: 1646012500 (Tax ID/INN)	21.5.2 025
770.	SPROCURE LLC Local name: SPROCURE D.O.O.	Address(es): 1 Ljubana Jednaka, 11042, Beograd, Republic of Serbia Telephone: + 381642656723 Website: https://sprollc.com/ Email: inbox@sprollc.com Registration number: 21819719 (Tax ID/INN)	21.5.2 025
771.	Invent LTD A.k.a.: LLC INVENT	Address(es): 15 Marata St., 603002, Nizhny Novgorod Region, Nizhny Novgorod, Russian Federation; Melnitsky pereulok, 1, 410105120, Moscow, Russian Federation	21.5.2 025

	Local name: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОС ТЬЮ “ИНВЕНТ”; ООО “ИНВЕНТ”	Telephone: + 7 831 2779933 Website: www.in-vent.ru Email: info@in-vent.ru , moscow@in-vent.ru Registration number: 5257114908 (Tax ID/INN)	
772.	Gateway Ventures FZC A.k.a.: Gateway Ventures	Address(es): Building T1, Saif Zone, Sharjah International Airport Free Zone, Sharjah, 050100, Almaty, United Arab Emirates (UAE) Telephone: + 971 6 5573850 Website: http://www.gvcal.com ; www.gatewayepm.com Email: info@gvcal.com ; info@gatewayepm.com Registration number: 0000114330 (Tax ID/INN)	21.5.2 025
773.	Burj Al Salam LLC A.k.a.: BAS	Address(es): Bay Square Building 11, Office 107, Dubai, Business Bay Dubai, United Arab Emirates (UAE) Telephone: + 971 4 2255421; + 971 2262005 Registration number: 54738 (Tax ID/INN)	21.5.2 025
774.	LLC Promservis Local Name: ООО ПРОМСЕРВИС	Address(es): Spiridonovka str., d. 10, Etazh 1, kom 1, 123001, Moscow, Russian Federation Telephone: + 7 495 266 69 58; + 7 495 2666968 Website: http://prmsrv.com/ Email: info@prmsrv.com Registration number: 9718015970 (Tax ID/INN)	21.5.2 025
775.	CS Yönetim ve Destek Hizmetleri Ltd. A.k.a.: CSY, Consulting Services Yönetim; Cs Yönetim Ve Destek Hizmetleri Limited Şirketi	Address(es): Egs Business Park Bloklari No: 70, Giriş Kat Yesilköy Mah. Bakırköy 34149, Republic of Türkiye Telephone: + 90 2124652215; + 90 532 351 66 77 Website: csy.com.tr Email: info@csy.com.tr Registration number: 800149 (Tax ID/INN)	21.5.2 025
776.	Etkin Hirdavat İnşaat Pazarlama Sanayi Ve Ticaret Limited. A.k.a.: Etkin Hirdavat İnşaat Pazarlama Sanayi Ticaret Limited Şirketi	Address(es): Eskişehir Mh. 8015 Sk. B No. 1B/1, Merkezefendi, Denizli, Republic of Türkiye Telephone: 0 (531) 269 60 33 Website: https://www.etkinhirdavat.com.tr/ Email: info@etkinhirdavat.com.tr Registration number: 44559 (Tax ID/INN)	21.5.2 025
777.	Inand Industries Company Ltd. A.k.a.: Cong Ty TNHH Inand Industries	Address(es): Floor 9, Minori Building, 67a Truong Dinh, District Hai Ba Trung, Hanoi City, Socialist Republic of Vietnam Telephone: + 84 388620299	21.5.2 025

		Website: www.inand.vn Registration number: 0110203228 (Tax ID/INN)	
778.	DAV Group Company Ltd. A.k.a: Dav Group Co. Ltd, Công TY TNHH DAV GROUP	Address(es): Phòng 508 lầu 5, tòa nhà VCCI, số 155 Nguyễn Thái Học, Phường 7, Thành Phố Vũng Tàu, Bà Rịa, Tỉnh Vũng Tàu, Socialist Republic of Vietnam; room 508, floor 5, Building VCCI, No 155 Nguyen Thai Hoc, Ward 7 Vung Tau, Socialist Republic of Vietnam Telephone: + 84 338330345 Registration number: 3502495376 (Tax ID/INN)	21.5.2 025
779.	Thavico Import Export Company Ltd. A.k.a.: CONG TY TNHH XUAT NHAP KHAU THAVICO	Address(es): 180-182 Nguyễn Văn Trỗi, Phường 4, Thành Phố Vũng Tàu, Bà Rịa - Vũng Tàu, Socialist Republic of Vietnam; No. 4 Trung Trac, Ward 1, City Vung Tau, Ba Ria, Socialist Republic of Vietnam Telephone: + 84 91 9647381; + 84 79441 27 87 Website: https://thavicoexportimport.wordpress.com/ Email: info@thavicoexportimport.com Registration number: 3502257357 (Tax ID/INN)	21.5.2 025
780.	Trade Engine System A.k.a.: OOO Trade Engine System; TES	Address(es): Yakkasaray district, Damarik neighbourhood, Damarik MFY, Nukus Street, house 37, Tashkent city, Republic of Uzbekistan Telephone: + 998781134114 Website: www.trade-engine.uz Email: info@trade-engine.uz Registration number: 309746282 (Tax ID/INN)	21.5.2 025
781.	LLC Protech A.k.a.: ПРОТЕХ СО LTD Local name: Организация ООО “ПРОТЕХ”; ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОС ТЬЮ “ПРОФЕССИОНАЛ ЬНОЕ ОБОРУДОВАНИЕ И ТЕХНОЛОГИИ”	Address(es): Tarusskaya street 10, office 207, 117588, Moscow Russian Federation; 31-33 Ivan Chernykh st., office 510, Aquamarine Business Center, 198095, St. Petersburg, Russian Federation Telephone: + 7 495 662 96 25; + 7 926 18 69500 Website: www.protehnology.ru Email: info@protehnology.ru ; comp@protehnology.ru Registration number: 7701748975 (Tax ID/INN)	21.5.2 025
782.	OCS DISTRIBUTION A.k.a.: O-SI-ES- TSENTR	Address(es): Kievskoe Shosse, Rumyantsevo, Comcity office park, 6, building 1, 108811, Moscow, Russian Federation Telephone: + 7 495 995 2575 Website: https://www.ocs.ru/	21.5.2 025

	Local name: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОС ТЬЮ “О-СИ-ЭС- ЦЕНТР”	Email: info@ocs.ru Registration number: 7701341820 (Tax ID/INN)	
783.	ООО TD KHMIMED A.k.a.: ООО TORGOVYY DOM KHMIMED; LLC Chimmed; Chimmed Group; LLC TD Himmed; Local name: ООО ТД ‘Химмед; ООО ТОРГОВЫЙ ДОМ ‘ХИММЕД	Address(es): Kashirskoe sh. 3, korp.2, building 4, floor 6 (territory of “Sirius Park” Business Centre), 115230, Moscow, Russian Federation, Telephone: + 7 499 2868305; + 7 499 3017386 Website: chimmed.ru Email: mail_user@chimmed.ru; mail408@chimmed.ru Registration number: 7724709468 (Tax ID/INN)	21.5.2 025
784.	Turbo King LLC Local name: ООО ТУРБО КИНГ	Address(es): Proezd avtosborochny, d. 10, 423800, Republic of Tatarstan, Naberezhnye Chelny, Russian Federation. Registration number: 1650384878 (Tax ID/INN)	21.5.2 025
785.	ООО RUSMEDTORG A.k.a.: Limited Liability Company Rusmedtorg Local name: ООО РУСМЕДТОРГ	Address(es): 2/1 Pokrovka street, str. 2, room 1, kom. 6, 101000 Moscow, Russian Federation; 2/21 Lenskaya Street, Floor 5, Room III, Room 2, 129327, Moscow, Russian Federation Telephone: + 7 495 7778495 Website: https://rmedtorg.ru/about-us/ Email: sales@rmedtorg.ru Registration number: 7727218122 (Tax ID/INN)	21.5.2 025
786.	LLC AVBIS A.k.a.: Limited Liability Company Avbis Local name: ООО АВБИС	Address(es): Semyonovsky Lane 15, vn.ter.g. Sokolinaya Gora Municipal district, 107023, Moscow, Russian Federation Telephone: + 7 495 2129378 Website: https://avbis.ru Email: lky@bk.ru; info@avbis.ru Registration number: 7701840794 (Tax ID/INN)	21.5.2 025
787.	GTCT Ltd. Local Name: Global Turkey Çelik Ve Ticareti Anonim Şirketi	Address(es): Veko Giz Plaza, Maslak Mah. Maslak Meydan Sokak, No:3, Kat: 13, 34396, Sarıyer/İstanbul, Republic of Türkiye; Eski Büyükdere Caddesi 1, 34485, Istanbul, Republic of Türkiye Telephone: + 90212 3563030 Website: https://gtct.com.tr/en email: info@gtct.com.tr Registration number: 370025 (Tax ID/INN)	21.5.2 025

788.	Stimul Engineering Ltd. Local Name: Stimul Mühendislik Danışmanlık İç Ve Dış Ticaret Limited Şirketi	Address(es): Aktim 3 Ticaret ve İş Merkezi Cihangir Mah. Güvercin Cad. No:2 İç Kapi No:4 Avcılar/ İstanbul, Republic of Türkiye Telephone: + 90 537 888 20 44 Website: https://stimul.com.tr/ email: info@stimul.com.tr Registration number: 315939-5 (Tax ID/INN)	21.5.2 025
789.	Kocaeli Kesici Takımlar Makine Sanayi Ticaret Ltd	Address(es): İzmit Kocaeli, Sanayi Mahallesi İzmit Sanayi Sitesi 12. Cadde 11. Blok No:13, Republic of Türkiye Telephone: + 90 262 373 20 33 Website: https://kesicitakimlar.com.tr/ email: info@kesicitakimlar.com.tr Registration number: 27861 (Tax ID/INN)	21.5.2 025
790.	Over the Line Local name: OTL Uluslararası Dış Ticaret Limited Şirketi	Address(es): Dereboyu Caddesi, Brandium AVM R5 Blok, Atasehir, Istanbul 34953, Republic of Türkiye; Aydınli Sb Mh. Kodalak Cd. Mega Bl n.8/z01 Tuzla, Republic of Türkiye Telephone: + 90 216 771 10 74 Registration number: 414068-5 (Tax ID/INN)	21.5.2 025

Vedlegg IX erstattes av følgende:

Vedlegg IX. Liste over varer og teknologi som omtalt i § 16a og § 16b

Part A

General Notes, Acronyms and Abbreviations, and Definitions in Annex I to Regulation (EU) 2021/821 apply to this Annex, with the exception of “Part I – General Notes, Acronyms and Abbreviations, and Definitions, General Notes to Annex I, point 2”.

Definitions of Terms used in the Common Military List (CML) of the European Union (C/2024/1945) apply to this Annex.

Without prejudice to Article 12 of this Regulation, non-controlled items containing one or more components listed in this Annex are not subject to the controls under Articles 2a and 2b of this Regulation.

Category I – Electronics

X.A.I.001 Electronic devices and components.

- a. “Microprocessor microcircuits”, “microcomputer microcircuits”, and microcontroller microcircuits having any of the following:

1. A performance speed of 5 GigaFLOPS or more and an arithmetic logic unit with an access width of 32 bit or more;
 2. A clock frequency rate exceeding 25 MHz; or
 3. More than one data or instruction bus or serial communication port that provides a direct external interconnection between parallel “microprocessor microcircuits” with a transfer rate of 2,5 Mbyte/s;
- b. Storage integrated circuits, as follows:
1. Electrically erasable programmable read-only memories (EEPROMs) with a storage capacity;
 - a. Exceeding 16 Mbits per package for flash memory types; or
 - b. Exceeding either of the following limits for all other EEPROM types:
 1. Exceeding 1 Mbit per package; or
 2. Exceeding 256 kbit per package and a maximum access time of less than 80 ns;
 2. Static random access memories (SRAMs) with a storage capacity:
 - a. Exceeding 1 Mbit per package; or
 - b. Exceeding 256 kbit per package and a maximum access time of less than 25 ns;
- c. Analogue-to-digital converters having any of the following:
1. A resolution of 8 bit or more, but less than 12 bit, with an output rate greater than 200 Mega Samples Per Second (MSPS);
 2. A resolution of 12 bit with an output rate greater than 105 Mega Samples per Second (MSPS);
 3. A resolution of more than 12 bit but equal to or less than 14 bit with an output rate greater than 10 Mega Samples per Second (MSPS); or
 4. A resolution of more than 14 bit with an output rate greater than 2,5 Mega Samples Per Second (MSPS);
- d. Field programmable logic devices having a maximum number of single-ended digital input/outputs between 200 and 700;
- e. Fast Fourier Transform (FFT) processors having a rated execution time for a 1 024 point complex FFT of less than 1 ms;

f. Custom integrated circuits for which the function is unknown, or the control status of the equipment in which the integrated circuits will be used is unknown to the manufacturer, having any of the following:

1. More than 144 terminals; or
2. A typical basic propagation delay time of less than 0,4 ns;

g. Traveling-wave “vacuum electronic devices”, pulsed or continuous wave, as follows:

1. Coupled cavity devices, or derivatives thereof;
2. Devices based on helix, folded waveguide, or serpentine waveguide circuits, or derivatives thereof, having any of the following:
 - a. An “instantaneous bandwidth” of half an octave or more and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,2; or
 - b. An “instantaneous bandwidth” of less than half an octave; and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,4;

h. Flexible waveguides designed for use at frequencies exceeding 40 GHz;

i. Surface acoustic wave and surface skimming (shallow bulk) acoustic wave devices, having either of the following:

1. A carrier frequency exceeding 1 GHz; or
2. A carrier frequency of 1 GHz or less; and
 - a. A “frequency side-lobe rejection” exceeding 55 dB;
 - b. A product of the maximum delay time and bandwidth (time in μ s and bandwidth in MHz) of more than 100; or
 - c. A dispersive delay of more than 10 μ s;

Technical Note: For the purpose of X.A.I.001.i “Frequency side-lobe rejection” is the maximum rejection value specified in data sheet.

j. “Cells” as follows:

1. “Primary cells” having an “energy density” of 550 Wh/kg or less at 293 K (20 °C);
2. “Secondary cells” having an “energy density” of 350 Wh/kg or less at 293 K (20 °C);

Note: X.A.I.001.j does not control batteries, including single cell batteries.

Technical Notes:

1. For the purpose of X.A.I.001.j energy density (Wh/kg) is calculated from the nominal voltage multiplied by the nominal capacity in ampere-hours (Ah) divided by the mass in kilograms. If the nominal capacity is not stated, energy density is calculated from the nominal voltage squared then multiplied by the discharge duration in hours divided by the discharge load in Ohms and the mass in kilograms.
 2. For the purpose of X.A.I.001.j, a “cell” is defined as an electrochemical device, which has positive and negative electrodes, and electrolyte, and is a source of electrical energy. It is the basic building block of a battery.
 3. For the purpose of X.A.I.001.j.1, a “primary cell” is a “cell” that is not designed to be charged by any other source.
 4. For the purpose of X.A.I.001.j.2, a “secondary cell” is a “cell” that is designed to be charged by an external electrical source.
- k. “Superconductive” electromagnets or solenoids specially designed to be fully charged or discharged in less than one minute, having all of the following:
- Note: X.A.I.001.k does not control “superconductive” electromagnets or solenoids designed for Magnetic Resonance Imaging (MRI) medical equipment.
1. Maximum energy delivered during the discharge divided by the duration of the discharge of more than 500 kJ per minute;
 2. Inner diameter of the current carrying windings of more than 250 mm; and
 3. Rated for a magnetic induction of more than 8T or “overall current density” in the winding of more than 300 A/mm²;
- l. Circuits or systems for electromagnetic energy storage, containing components manufactured from “superconductive” materials specially designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents, having all of the following:
1. Resonant operating frequencies exceeding 1 MHz;
 2. A stored energy density of 1 MJ/m³ or more; and
 3. A discharge time of less than 1 ms;
- m. Hydrogen/hydrogen-isotope thyratrons of ceramic-metal construction and rate for a peak current of 500 A or more;
- n. Ceramic frequency filters;
- o. Solar cells, cell-interconnect-coverglass (CIC) assemblies, solar panels, and solar arrays, which are “space qualified” and not controlled by 3A001.e.4 [\(1\)](#);
- p. Cermet trimmers.

X.A.I.002 General purpose “electronic assemblies”, modules and equipment.

- a. Electronic test equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Digital instrumentation magnetic tape data recorders having any of the following characteristics:
 - 1. A maximum digital interface transfer rate exceeding 60 Mbit/s and employing helical scan techniques;
 - 2. A maximum digital interface transfer rate exceeding 120 Mbit/s and employing fixed head techniques; or
 - 3. “Space qualified”;
- c. Equipment, with a maximum digital interface transfer rate exceeding 60 Mbit/s, designed to convert digital video magnetic tape recorders for use as digital instrumentation data recorders;
- d. Non-modular analogue oscilloscopes having a bandwidth of 1 GHz or greater;
- e. Modular analogue oscilloscope systems having either of the following characteristics:
 - 1. A mainframe with a bandwidth of 1 GHz or greater; or
 - 2. Plug-in modules with an individual bandwidth of 4 GHz or greater;
- f. Analogue sampling oscilloscopes for the analysis of recurring phenomena with an effective bandwidth greater than 4 GHz;
- g. Digital oscilloscopes and transient recorders, using analogue-to-digital conversion techniques, capable of storing transients by sequentially sampling single-shot inputs at successive intervals of less than 1 ns (greater than 1 Giga Samples per Second (GSPS)), digitising to 8 bits or greater resolution and storing 256 or more samples.

Note: X.A.I.002 controls the following specially designed components for analogue oscilloscopes:

- 1. *Plug-in units;*
- 2. *External amplifiers;*
- 3. *Pre-amplifiers;*
- 4. *Sampling devices;*
- 5. *Cathode ray tubes.*

X.A.I.003 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Frequency changers and their specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Mass spectrometers, other than those specified in the CML or in Regulation (EU) 2021/821;
- c. All flash X-ray machines, or components of pulsed power systems designed thereof, including Marx generators, high power pulse shaping networks, high voltage capacitors, and triggers;
- d. Pulse amplifiers, other than those specified in the CML or in Regulation (EU) 2021/821;
- e. Electronic equipment for time delay generation or time interval measurement, as follows:
 - 1. Digital time delay generators with a resolution of 50 ns or less over time intervals of 1 µs or greater; or
 - 2. Multi-channel (three or more) or modular time interval meter and chronometry equipment with resolution of 50 ns or less over time intervals of 1 µs or greater;
- f. Chromatography and spectrometry analytical instruments.

X.B.I.001 Equipment for the manufacture of electronic components or materials, as follows and specially designed components and accessories therefor:

- a. Equipment specially designed for the manufacture of electron tubes, optical elements and specially designed components therefor controlled by 3A001 [\(2\)](#) or X.A.I.001;
- b. Equipment specially designed for the manufacture of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

Note: X.B.I.001.b. also controls equipment used or modified for use in the manufacture of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

- 1. Equipment for the processing of materials for the manufacture of devices and components as specified in the heading of X.B.I.001.b, as follows:

Note: X.B.I.001 does not control quartz furnace tubes, furnace liners, paddles, boats (except specially designed caged boats), bubblers, cassettes or crucibles specially designed for the processing equipment controlled by X.B.I.001.b.1.

- a. Equipment for producing polycrystalline silicon and materials controlled by 3C001 [\(3\)](#);
- b. Equipment specially designed for purifying or processing III/V and II/VI semiconductor materials controlled by 3C001, 3C002, 3C003, 3C004, or 3C005 [\(4\)](#) except crystal pullers, for which see X.B.I.001.b.1.c below;

c. Crystal pullers and furnaces, as follows:

Note: X.B.I.001.b.1.c does not control diffusion and oxidation furnaces.

1. Annealing or recrystallizing equipment other than constant temperature furnaces employing high rates of energy transfer capable of processing wafers at a rate exceeding 0,005 m² per minute;
2. “Stored program controlled” crystal pullers having any of the following characteristics:
 - a. Rechargeable without replacing the crucible container;
 - b. Capable of operation at pressures above $2,5 \times 10^5$ Pa; or
 - c. Capable of pulling crystals of a diameter exceeding 100 mm;
- d. “Stored program controlled” equipment for epitaxial growth having any of the following characteristics:
 1. Capable of producing silicon layer with a thickness uniform to less than $\pm 2,5$ % across a distance of 200 mm or more;
 2. Capable of producing a layer of any material other than silicon with a thickness uniformity across the wafer of equal to or better than $\pm 3,5$ %; or
 3. Rotation of individual wafers during processing;
- e. Molecular beam epitaxial growth equipment;
- f. Magnetically enhanced “sputtering” equipment with specially designed integral load locks capable of transferring wafers in an isolated vacuum environment;
- g. Equipment specially designed for ion implantation, ion-enhanced or photo-enhanced diffusion, having any of the following characteristics:
 1. Patterning capability;
 2. Beam energy (accelerating voltage) exceeding 200 keV;
 3. Optimised to operate at a beam energy (accelerating voltage) of less than 10 keV; or
 4. Capable of high energy oxygen implant into a heated “substrate”;
- h. “Stored program controlled” equipment for the selective removal (etching) by means of anisotropic dry methods (e.g., plasma), as follows:
 1. “Batch types” having either of the following:
 - a. End-point detection, other than optical emission spectroscopy types; or

- b. Reactor operational (etching) pressure of 26,66 Pa or less;
2. “Single wafer types” having any of the following:
- a. End-point detection, other than optical emission spectroscopy types;
 - b. Reactor operational (etching) pressure of 26,66 Pa or less; or
 - c. Cassette-to-cassette and load locks wafer handling;

Notes:

1. *“Batch types” refers to machines not specially designed for production processing of single wafers. Such machines can process two or more wafers simultaneously with common process parameters, e.g., RF power, temperature, etch gas species, flow rates.*
 2. *“Single wafer types” refers to machines specially designed for production processing of single wafers. These machines may use automatic wafer handling techniques to load a single wafer into the equipment for processing. The definition includes equipment that can load and process several wafers but where the etching parameters, e.g., RF power or end point, can be independently determined for each individual wafer.*
- i. Chemical vapour deposition (CVD) equipment, e.g., plasma-enhanced CVD (PECVD) or photo-enhanced CVD, for semiconductor device manufacturing, having either of the following capabilities, for deposition of oxides, nitrides, metals or polysilicon:
1. Chemical vapour deposition equipment operating below 10^5 Pa; or
 2. PECVD equipment operating either below 60 Pa or having automatic cassette-to-cassette and load lock wafer handling;
- Note: X.B.I.001.b.1.i does not control low pressure chemical vapour deposition (LPCVD) systems or reactive “sputtering” equipment.*
- j. Electron beam systems specially designed or modified for mask making or semiconductor device processing having any of the following characteristics:
1. Electrostatic beam deflection;
 2. Shaped, non-Gaussian beam profile;
 3. Digital-to-analogue conversion rate exceeding 3 MHz;
 4. Digital-to-analogue conversion accuracy exceeding 12 bit; or
 5. Target-to-beam position feedback control precision of 1 μm or finer;

Note: X.B.I.001.b.1.j does not control electron beam deposition systems or general purpose scanning electron microscopes.

k.Surface finishing equipment for the processing of semiconductor wafers as follows:

- 1.Specially designed equipment for backside processing of wafers thinner than 100 μm and the subsequent separation thereof; or
- 2.Specially designed equipment for achieving a surface roughness of the active surface of a processed wafer with a two-sigma value of 2 μm or less, total indicator reading (TIR);

Note: X.B.I.001.b.1.k does not control single-side lapping and polishing equipment for wafer surface finishing.

l.Interconnection equipment which includes common single or multiple vacuum chambers specially designed to permit the integration of any equipment controlled by X.B.I.001 into a complete system;

m.“Stored program controlled” equipment using “lasers” for the repair or trimming of “monolithic integrated circuits” with either of the following characteristics:

1. Positioning accuracy less than $\pm 1 \mu\text{m}$; or
2. Spot size (kerf width) less than 3 μm .

Technical Note: For the purpose of X.B.I.001.b.1, “sputtering” is an overlay coating process wherein positively charged ions are accelerated by an electric field towards the surface of a target (coating material). The kinetic energy of the impacting ions is sufficient to cause target surface atoms to be released and deposited on the substrate. (Note: Triode, magnetron or radio frequency sputtering to increase adhesion of coating and rate of deposition are ordinary modifications of the process.)

2.Masks, mask substrates, mask-making equipment and image transfer equipment for the manufacture of devices and components as specified in the heading of X.B.I.001, as follows:

Note: The term masks refers to those used in electron beam lithography, X-ray lithography, and ultraviolet lithography, as well as the usual ultraviolet and visible photo-lithography.

a.Finished masks, reticles and designs therefor, except:

- 1.Finished masks or reticles for the production of integrated circuits not controlled by 3A001 [\(5\)](#); or
- 2.Masks or reticles, having both of the following characteristics:
 - a. Their design is based on geometries of 2,5 μm or more; and

b.The design does not include special features to alter the intended use by means of production equipment or “software”;

b.Mask substrates as follows:

- 1.Hard surface (e.g., chromium, silicon, molybdenum) coated “substrates” (e.g., glass, quartz, sapphire) for the preparation of masks having dimensions exceeding 125 mm x 125 mm; or
2. Substrates specially designed for X-ray masks;

c.Equipment, other than general purpose computers, specially designed for computer aided design (CAD) of semiconductor devices or integrated circuits;

d.Equipment or machines, as follows, for mask or reticle fabrication:

- 1.Photo-optical step and repeat cameras capable of producing arrays larger than 100 mm x 100 mm, or capable of producing a single exposure larger than 6 mm x 6 mm in the image (i.e., focal) plane, or capable of producing line widths of less than 2,5 μm in the photoresist on the “substrate”;
- 2.Mask or reticle fabrication equipment using ion or “laser” beam lithography capable of producing line widths of less than 2,5 μm ; or
- 3.Equipment or holders for altering masks or reticles or adding pellicles to remove defects;

Note: X.B.I.001.b.2.d.1 and b.2.d.2 do not control mask fabrication equipment using photo-optical methods which was either commercially available before 1 January 1980, or has a performance no better than such equipment.

e.‘Stored program controlled’ equipment for the inspection of masks, reticles or pellicles with:

1. A resolution of 0,25 μm or finer; and
- 2.A precision of 0,75 μm or finer over a distance in one or two coordinates of 63,5 mm or more;

Note: X.B.I.001.b.2.e does not control general purpose scanning electron microscopes except when specially designed and instrumented for automatic pattern inspection.

f.Align and expose equipment for wafer production using photo-optical or X-ray methods, e.g., lithography equipment, including both projection image transfer equipment and step and repeat (direct step on wafer) or step and scan (scanner) equipment, capable of performing any of the following functions:

Note: X.B.I.001.b.2.f does not control photo-optical contact and proximity mask align and expose equipment or contact image transfer equipment.

1. Production of a pattern size of less than 2,5 μm ;
2. Alignment with a precision finer than $\pm 0,25 \mu\text{m}$ (3 sigma);
3. Machine-to-machine overlay no better than $\pm 0,3 \mu\text{m}$; or
4. A light source wavelength shorter than 400 nm;

g. Electron beam, ion beam or X-ray equipment for projection image transfer capable of producing patterns less than 2,5 μm ;

Note: For focused, deflected-beam systems (direct write systems), see X.B.I.001.b.1.j.

h. Equipment using “lasers” for direct write on wafers capable of producing patterns less than 2,5 μm .

3. Equipment for the assembly of integrated circuits, as follows:

a. “Stored program controlled” die bonders having all of the following characteristics:

1. Specially designed for “hybrid integrated circuits”;
2. X-Y stage positioning travel exceeding 37,5 x 37,5 mm; and
3. Placement accuracy in the X-Y plane of finer than $\pm 10 \mu\text{m}$;

b. “Stored program controlled” equipment for producing multiple bonds in a single operation (e.g., beam lead bonders, chip carrier bonders, tape bonders);

c. Semi-automatic or automatic hot cap sealers, in which the cap is heated locally to a higher temperature than the body of the package, specially designed for ceramic microcircuit packages controlled by 3A001 [\(6\)](#) and that have a throughput equal to or more than one package per minute.

Note: X.B.I.001.b.3 does not control general purpose resistance type spot welders.

4. Filters for clean rooms capable of providing an air environment of 10 or less particles of 0,3 μm or smaller per 0,02832 m^3 and filter materials therefor.

Technical Note: For the purpose of X.B.I.001, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.

X.B.I.002 Equipment for the inspection or testing of electronic components and materials, and specially designed components and accessories therefor.

a. Equipment specially designed for the inspection or testing of electron tubes, optical elements and specially designed components therefor controlled by 3A001 [\(7\)](#) or X.A.I.001;

b. Equipment specially designed for the inspection or testing of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

Note: X.B.I.002.b also controls equipment used or modified for use in the inspection or testing of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

1. “Stored program controlled” inspection equipment for the automatic detection of defects, errors or contaminants of 0,6 μm or less in or on processed wafers, substrates, other than printed circuit boards or chips, using optical image acquisition techniques for pattern comparison;

Note: X.B.I.002.b.1 does not control general purpose scanning electron microscopes, except when specially designed and instrumented for automatic pattern inspection.

2. Specially designed “stored program controlled” measuring and analysis equipment, as follows:

a. Specially designed for the measurement of oxygen or carbon content in semiconductor materials;

b. Equipment for line width measurement with a resolution of 1 μm or finer;

c. Specially designed flatness measurement instruments capable of measuring deviations from flatness of 10 μm or less with a resolution of 1 μm or finer.

3. “Stored program controlled” wafer probing equipment having any of the following characteristics:

a. Positioning accuracy finer than 3,5 μm ;

b. Capable of testing devices having more than 68 terminals; or

c. Capable of testing at a frequency exceeding 1 GHz;

4. Test equipment as follows:

a. “Stored program controlled” equipment specially designed for testing discrete semiconductor devices and unencapsulated dice, capable of testing at frequencies exceeding 18 GHz;

Technical Note: Discrete semiconductor devices include photocells and solar cells.

b. “Stored program controlled” equipment specially designed for testing integrated circuits and “electronic assemblies” thereof, capable of functional testing:

1. At a “pattern rate” exceeding 20 MHz; or

2. At a “pattern rate” exceeding 10 MHz but not exceeding 20 MHz and capable of testing packages of more than 68 terminals.

Notes: X.B.I.002.b.4.b does not control test equipment specially designed for testing:

1. Memories;
2. Assemblies or a class of “electronic assemblies” for home and entertainment applications; and
3. Electronic components, “electronic assemblies” and integrated circuits not controlled by 3A001 ⁽⁸⁾ or X.A.I.001 provided such test equipment does not incorporate computing facilities with “user accessible programmability”.

Technical Note: For purposes of X.B.I.002.b.4.b, “pattern rate” is defined as the maximum frequency of digital operation of a tester. It is therefore equivalent to the highest data rate that a tester can provide in non-multiplexed mode. It is also referred to as test speed, maximum digital frequency or maximum digital speed.

c. Equipment specially designed for determining the performance of focal-plane arrays at wavelengths of more than 1 200 nm, using “stored program controlled” measurements or computer aided evaluation and having any of the following characteristics:

1. Using scanning light spot diameters of less than 0,12 mm;
 2. Designed for measuring photosensitive performance parameters and for evaluating frequency response, modulation transfer function, uniformity of responsivity or noise; or
 3. Designed for evaluating arrays capable of creating images with more than 32 x 32 line elements;
5. Electron beam test systems designed for operation at 3 keV or below, or “laser” beam systems, for non-contactive probing of powered-up semiconductor devices having any of the following:
- a. Stroboscopic capability with either beam blanking or detector strobing;
 - b. An electron spectrometer for voltage measurements with a resolution of less than 0,5 V; or
 - c. Electrical tests fixtures for performance analysis of integrated circuits;

Note: X.B.I.002.b.5 does not control scanning electron microscopes, except when specially designed and instrumented for non-contactive probing of a powered-up semiconductor device.

6. “Stored program controlled” multifunctional focused ion beam systems specially designed for manufacturing, repairing, physical layout analysis and testing of masks or semiconductor devices and having either of the following characteristics:
 - a. Target-to-beam position feedback control precision of 1 µm or finer; or

b. Digital-to-analogue conversion accuracy exceeding 12 bit;

7. Particle measuring systems employing “lasers” designed for measuring particle size and concentration in air having both of the following characteristics:

a. Capable of measuring particle sizes of 0,2 µm or less at a flow rate of 0,02832 m³ per minute or more; and

b. Capable of characterizing Class 10 clean air or better.

Technical Note: For the purpose of X.B.I.002, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.

X.B.I.003 Equipment for the manufacture of Printed Circuit Boards (PCBs) and specially designed components and accessories therefor, as follows:

- a. Film processing equipment;
- b. Solder mask coating equipment;
- c. Photo plotter equipment;
- d. Plating or electroplating deposition equipment;
- e. Vacuum chambers and presses;
- f. Roll laminators;
- g. Alignment equipment; or
- h. Etching equipment.

X.B.I.004 Automated optical inspection equipment for testing Printed Circuit Boards (PCBs), based on optical or electrical sensors, and capable to detect any of the following quality defects:

- a. Spacing, area, volume or height;
- b. Bill boarding;
- c. Components (presence, absence, flipped, offset, polarity, or skew);
- d. Solder (bridging, insufficient solder joints);
- e. Leads (insufficient paste, lifting);
- f. Tombstoning; or
- g. Electrical (shorts, opens, resistance, capacitance, power, grid performance).

X.C.I.001 Positive resists designed for semiconductor lithography specially adjusted (optimised) for use at wavelengths between 370 and 193 nm.

X.C.I.002 Chemicals and materials of the type used in the production of Printed Circuit Boards (PCBs), as follows:

a. PCB composite substrates made of glass fibre or cotton (e.g. FR-4, FR-2, FR-6, CEM-1, G-10, etc.);

b. Multilayer PCB substrates, containing at least one layer of any of the following materials:

1. Aluminium;
2. Polytetrafluoroethylene (PTFE); or
3. Ceramic materials (e.g. alumina, titanium oxide, etc.);

c. Etchant chemicals:

1. Ferric chloride (7705-08-0);
2. Cupric chloride (7447-39-4);
3. Ammonium persulphate (7727-54-0);
4. Sodium persulphate (7775-27-1); or

5. Chemical preparations specially designed for etching and containing any of the chemicals included in X.C.I.002.c.1 to X.C.I.002.c.4.

Note: X.C.I.002.c does not control “chemical mixtures” containing one or more of the chemicals specified in entry X.C.I.002.c in which no individually specified chemical constitutes more than 10 % by the weight of the mixture.

d. Copper foil with a minimum purity 95 % and of a thickness less than 100 µm;

e. Polymeric substances and films thereof of less than 0,5 mm of thickness, as follows:

1. Aromatic polyimides;
2. Parylenes;
3. Benzocyclobutenes (BCBs); or
4. Polybenzoxazoles.

X.D.I.001 “Software” specially designed for the “development”, “production”, or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 and

X.B.I.002; or “software” specially designed for the “use” of equipment controlled by 3B001.g and 3B001.h [\(9\)](#).

X.D.I.002 “Software” specially designed for the test, “development” or “production” of Printed Circuit Boards (PCBs).

X.E.I.001 “Technology” for the “development”, “production” or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 or X.B.I.002, or materials controlled by X.C.I.001.

X.E.I.002 “Technology” for the “development”, “production” or “use” of Printed Circuit Boards (PCBs).

Category II – Computers

Note: Category II does not control goods for the personal use of the natural persons.

X.A.II.001 Computers, “electronic assemblies” and related equipment, not controlled by 4A001 or 4A003 [\(10\)](#), and specially designed components therefor.

Note: The control status of the “digital computers” and related equipment described in X.A.II.001 is determined by the control status of other equipment or systems provided:

a. The “digital computers” or related equipment are essential for the operation of the other equipment or systems;

b. The “digital computers” or related equipment are not a “principal element” of the other equipment or systems; and

N.B.1: The control status of “signal processing” or “image enhancement” equipment specially designed for other equipment with functions limited to those required for the other equipment is determined by the control status of the other equipment even if it exceeds the “principal element” criterion.

N.B.2: For the control status of “digital computers” or related equipment for telecommunications equipment, see Category 5, Part 1 (Telecommunications) [\(11\)](#).

c. The “technology” for the “digital computers” and related equipment is determined by 4E [\(12\)](#).

a. Electronic computers and related equipment, and “electronic assemblies” and specially designed components therefor, rated for operation at an ambient temperature above 343 K (70 °C);

b. “Digital computers”, including equipment of “signal processing” or “image enhancement”, having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS (WT);

c. “Electronic assemblies” that are specially designed or modified to enhance performance by aggregation of processors, as follows:

1. Designed to be capable of aggregation in configurations of 16 or more processors;

2. Not used;

Note 1: X.A.II.001.c applies only to “electronic assemblies” and programmable interconnections with a “APP” not exceeding the limits in X.A.II.001.b, when shipped as unintegrated “electronic assemblies”. It does not apply to “electronic assemblies” inherently limited by nature of their design for use as related equipment controlled by X.A.II.001.k.

Note 2: X.A.II.001.c does not control any “electronic assembly” specially designed for a product or family of products whose maximum configuration does not exceed the limits of X.A.II.001.b.

d. Not used;

e. Not used;

f. Equipment for “signal processing” or “image enhancement” having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS WT;

g. Not used;

h. Not used;

i. Equipment containing “terminal interface equipment” exceeding the limits in X.A.III.101;

Technical Note: For the purpose of X.A.II.001.i, “terminal interface equipment” means equipment at which information enters or leaves the telecommunication system, e.g. telephone, data device, computer, etc.

j. Equipment specially designed to provide external interconnection of “digital computers” or associated equipment that allows communications at data rates exceeding 80 Mbyte/s.

Note: X.A.II.001.j does not control internal interconnection equipment (e.g., backplanes, buses) passive interconnection equipment, “network access controllers” or “communication channel controllers”.

Technical Note: For the purpose of X.A.II.001.j, “communication channel controllers” is the physical interface which controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.

k. Hybrid computers and “electronic assemblies” and specially designed components therefor containing analogue-to-digital converters having all of the following characteristics:

1. 32 channels or more; and

2. A resolution of 14 bit (plus sign bit) or more with a conversion rate of 200 000 Hz or more.

X.D.II.001 “Program” proof and validation “software”, “software” allowing the automatic generation of “source codes”, and operating system “software” that are specially designed for “real-time processing” equipment.

- a. “Program” proof and validation “software” using mathematical and analytical techniques and designed or modified for “programs” having more than 500 000 “source code” instructions;
- b. “Software” allowing the automatic generation of “source codes” from data acquired on line from external sensors described in the Regulation (EU) 2021/821; or
- c. Operating system “software” specially designed for “real-time processing” equipment that guarantees a “global interrupt latency time” of less than 20 µs.

Technical Note: For the purpose of X.D.II.001, “global interrupt latency time” is the time taken by the computer system to recognise an interrupt due to the event, service the interrupt and perform a context switch to an alternate memory-resident task waiting on the interrupt.

X.D.II.002 “Software” other than that controlled in 4D001 [\(13\)](#) specially designed or modified for the “development”, “production” or “use” of equipment controlled by 4A101 [\(14\)](#).

X.E.II.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.II.001, or “software” controlled by X.D.II.001 or X.D.II.002.

X.E.II.002 “Technology” for the “development” or “production” of equipment designed for “multi-data-stream processing”.

Technical Note: For the purpose of X.E.II.002, “multi-data-stream processing” is a microprogram or equipment architecture technique that permits simultaneous processing of two or more data sequences under the control of one or more instruction sequences by means such as:

1. Single Instruction Multiple Data (SIMD) architectures such as vector or array processors;
2. Multiple Single Instruction Multiple Data (MSIMD) architectures;
3. Multiple Instruction Multiple Data (MIMD) architectures, including those that are tightly coupled, closely coupled or loosely coupled; or
4. Structured arrays of processing elements, including systolic arrays.

Category III. Part 1 – Telecommunications

Note: Category III. Part 1 does not control goods for the personal use of the natural persons.

X.A.III.101 Telecommunication equipment.

a. Any type of telecommunications equipment, not controlled by 5A001.a ⁽¹⁵⁾, specially designed to operate outside the temperature range from 219 K (-54 °C) to 397 K (124 °C).

b. Telecommunication transmission equipment and systems, and specially designed components and accessories therefor, having any of the following characteristics, functions or features:

Note: Telecommunication transmission equipment:

a. Categorised as follows, or combinations thereof:

- 1. Radio equipment (e.g., transmitters, receivers and transceivers);*
- 2. Line terminating equipment;*
- 3. Intermediate amplifier equipment;*
- 4. Repeater equipment;*
- 5. Regenerator equipment;*
- 6. Translation encoders (transcoders);*
- 7. Multiplex equipment (statistical multiplex included);*
- 8. Modulators/demodulators (modems);*
- 9. Transmultiplex equipment (see CCITT Rec. G701);*
- 10. "Stored program controlled" digital crossconnection equipment;*
- 11. "Gateways" and bridges;*
- 12. "Media access units"; and*

b. Designed for use in single or multi-channel communication via any of the following:

- 1. Wire (line);*
- 2. Coaxial cable;*
- 3. Optical fibre cable;*
- 4. Electromagnetic radiation; or*
- 5. Underwater acoustic wave propagation.*

1. Employing digital techniques, including digital processing of analogue signals, and designed to operate at a "digital transfer rate" at the highest multiplex level exceeding 45 Mbit/s or a "total digital transfer rate" exceeding 90 Mbit/s;

Note: X.A.III.101.b.1 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

- 2.Modems using the “bandwidth of one voice channel” with a “data signalling rate” exceeding 9 600 bits per second;
- 3.Being “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port;
- 4.Being equipment containing any of the following:
 - a.“Network access controllers” and their related common medium having a “digital transfer rate” exceeding 33 Mbit/s; or
 - b.“Communication channel controllers” with a digital output having a “data signalling rate” exceeding 64 000 bit/s per channel;

Note: If any uncontrolled equipment contains a “network access controller”, it cannot have any type of telecommunications interface, except those described in, but not controlled by X.A.III.101.b.4.

- 5.Employing a “laser” and having any of the following characteristics:
 - a. A transmission wavelength exceeding 1 000 nm; or
 - b.Employing analogue techniques and having a bandwidth exceeding 45 MHz;
 - c.Employing coherent optical transmission or coherent optical detection techniques (also called optical heterodyne or homodyne techniques);
 - d. Employing wavelength division multiplexing techniques; or
 - e. Performing “optical amplification”;
- 6.Radio equipment operating at input or output frequencies exceeding:
 - a. 31 GHz for satellite-earth station applications; or
 - b. 26,5 GHz for other applications;

Note: X.A.III.101.b.6 does not control equipment for civil use when conforming with an International Telecommunications Union (ITU) allocated band between 26,5 GHz and 31 GHz.

- 7.Being radio equipment employing any of the following:
 - a.Quadrature-amplitude-modulation (QAM) techniques above level 4 if the “total digital transfer rate” exceeds 8,5 Mbit/s;
 - b.QAM techniques above level 16 if the “total digital transfer rate” is equal to or less than 8,5 Mbit/s;

- c. Other digital modulation techniques and having a “spectral efficiency” exceeding 3 bit/s/Hz; or
- d. Operating in the 1,5 MHz to 87,5 MHz band and incorporating adaptive techniques providing more than 15 dB suppression of an interfering signal.

Notes:

1.X.A.III.101.b.7 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

2.X.A.III.101.b.7 does not control radio relay equipment for operation in an International Telecommunications Union (ITU) allocated band:

a. Having any of the following:

- 1. Not exceeding 960 MHz; or*
- 2. With a “total digital transfer rate” not exceeding 8,5 Mbit/s; and*

b. Having a “spectral efficiency” not exceeding 4 bit/s/Hz.

- c. “Stored program controlled” switching equipment and related signalling systems, having any of the following characteristics, functions or features, and specially designed components and accessories therefor:

Note: *Statistical multiplexers with digital input and digital output which provide switching are treated as “stored program controlled” switches.*

- 1. “Data (message) switching” equipment or systems designed for “packet-mode operation”, “electronic assemblies” and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;

- 2. Not used;

- 3. Routing or switching of “datagram” packets;

Note: *X.A.III.101.c.3 does not control networks restricted to using only “network access controllers” or to “network access controllers” themselves.*

- 4. Not used;

- 5. Multi-level priority and pre-emption for circuit switching;

Note: *X.A.III.101.c.5 does not control single-level call preemption.*

- 6. Designed for automatic hand-off of cellular radio calls to other cellular switches or automatic connection to a centralised subscriber data base common to more than one switch;

- 7. Containing “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port:

8. “Common channel signalling” operating in either non-associated or quasi-associated mode of operation;

9. “Dynamic adaptive routing”;

10. Being packet switches, circuit switches and routers with ports or lines exceeding any of the following:

a. A “data signalling rate” of 64 000 bit/s per channel for a “communications channel controller”; or

Note: X.A.III.101.c.10.a does not control multiplex composite links composed only of communication channels not individually controlled by X.A.III.101.b.1.

b. A “digital transfer rate” of 33 Mbit/s for a “network access controller” and related common media;

Note: X.A.III.101.c.10 does not control packet switches or routers with ports or lines not exceeding the limits in X.A.III.101.c.10.

11. “Optical switching”;

12. Employing “Asynchronous Transfer Mode” (“ATM”) techniques.

d. Optical fibres and optical fibre cables of more than 50 m in length designed for single mode operation;

e. Centralised network control having all of the following characteristics:

1. Receives data from the nodes; and

2. Process these data in order to provide control of traffic not requiring operator decisions, and thereby performing “dynamic adaptive routing”;

Note 1: X.A.III.101.e does not include cases of routing decisions taken on predefined information.

Note 2: X.A.III.101.e does not preclude control of traffic as a function of predictable statistical traffic conditions.

f. Phased array antennas, operating above 10,5 GHz, containing active elements and distributed components, and designed to permit electronic control of beam shaping and pointing, except for landing systems with instruments meeting International Civil Aviation Organization (ICAO) standards (microwave landing systems (MLS));

g. Mobile communications equipment other than those specified in the CML or in Regulation (EU) 2021/821, “electronic assemblies” and components therefor;

h. Radio relay communications equipment designed for use at frequencies equal to or exceeding 19,7 GHz and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821; or

- i. Video game controllers, gaming controllers, flight simulator controllers, gamepads, joysticks and other input units, for video game consoles or entertainment systems, either corded or cordless.

Technical Note: For the purpose of X.A.III.101:

- 1) *“Asynchronous transfer mode” (“ATM”) is a transfer mode in which the information is organised into cells; it is asynchronous in the sense that the recurrence of cells depends on the required or instantaneous bit rate.*
- 2) *“Bandwidth of one voice channel” is data communication equipment designed to operate in one voice channel of 3 100 Hz, as defined in CCITT Recommendation G.151.*
- 3) *“Communications channel controller” is the physical interface that controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.*
- 4) *“Datagram” is a self-contained, independent entity of data carrying sufficient information to be routed from the source to the destination data terminal equipment without reliance on earlier exchanges between this source and destination data terminal equipment and the transporting network.*
- 5) *“Fast select” is a facility applicable to virtual calls that allows data terminal equipment to expand the possibility to transmit data in call set-up and clearing “packets” beyond the basic capabilities of a virtual call.*
- 6) *“Gateway” is the function, realised by any combination of equipment and “software”, to carry out the conversion of conventions for representing, processing or communicating information used on one system into the corresponding, but different conventions used in another system.*
- 7) *“Integrated Services Digital Network” (ISDN) is a unified end- to-end digital network, in which data originating from all types of communication (e.g., voice, text, data, still and moving pictures) are transmitted from one port (terminal) in the exchange (switch) over one access line to and from the subscriber.*
- 8) *“Packet” is a group of binary digits including data and call control signals that is switched as a composite whole. The data, call control signals, and possible error control information are arranged in a specified format.*
- 9) *“Common channel signalling” means the transmission of control information (signalling) via a separate channel than that used for the messages. The signalling channel usually controls multiple message channels.*
- 10) *“Data signalling rate” means the rate, as defined in ITU Recommendation 53-36, taking into account that, for non-binary modulation, baud and bit per second are not equal. Bits for coding, checking and synchronization functions are to be included.*

- 11) *“Dynamic adaptive routing” means Automatic rerouting of traffic based on sensing and analysis of current actual network conditions.*
- 12) *“Media access unit” means equipment that contains one or more communication interfaces (“network access controller”, “communications channel controller”, modem or computer bus) to connect terminal equipment to a network.*
- 13) *“Spectral efficiency” is the “digital transfer rate” [bits/s] / 6 dB spectrum bandwidth in Hz.*
- 14) *“Stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions.*

Note: Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.

X.B.III.101 Telecommunications test equipment, other than those specified in the CML or in Regulation (EU) 2021/821.

X.C.III.101 Preforms of glass or of any other material optimised for the manufacture of optical fibres controlled by X.A.III.101.

X.D.III.101 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.III.101 and X.B.III.101, and dynamic adaptive routing “software” as described as follows:

- a. “Software”, other than in machine-executable form, specially designed for “dynamic adaptive routing”;
- b. Not used.

X.E.III.101 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.III.101 or X.B.III.101, or “software” controlled by X.D.III.101, and other “technologies” as follows:

- a. Specific “technologies” as follows:
 1. “Technology” for the processing and application of coatings to optical fibre specially designed to make it suitable for underwater use;
 2. “Technology” for the “development” of equipment employing “Synchronous Digital Hierarchy” (“SDH”) or “Synchronous Optical Network” (“SONET”) techniques.

Technical Note: For the purpose of X.E.III.101:

- 1) *“Synchronous digital hierarchy” (SDH) is a digital hierarchy providing a means to manage, multiplex, and access various forms of digital traffic using a synchronous transmission format on different types of media. The format is based on the Synchronous Transport Module (STM) that is defined by CCITT Recommendation G.703, G.707,*

G.708, G.709 and others yet to be published. The first level rate of “SDH” is 155,52 Mbits/s.

2) “Synchronous optical network” (SONET) is a network providing a means to manage, multiplex and access various forms of digital traffic using a synchronous transmission format on fibre optics. The format is the North America version of “SDH” and also uses the Synchronous Transport Module (STM). However, it uses the Synchronous Transport Signal (STS) as the basic transport module with a first level rate of 51,81 Mbits/s. The SONET standards are being integrated into those of “SDH”.

Category III. Part 2 – Information Security

Note: Category III.Part 2 does not control goods for the personal use of the natural persons.

X.A.III.201 Equipment as follows:

- a. Not used;
- b. Not used;
- c. Goods classified as mass market encryption in accordance with Cryptography Note – Note 3 to Category 5, Part 2 [\(16\)](#).

X.D.III.201 “Information Security” “software” as follows:

Note: This entry does not control “software” designed or modified to protect against malicious computer damage, e.g., viruses, where the use of “cryptography” is limited to authentication, digital signature and/or the decryption of data or files.

- a. Not used;
- b. Not used;
- c. “Software” classified as mass market encryption “software” in accordance with Cryptography Note – Note 3 to Category 5, Part 2 [\(17\)](#).

X.E.III.201 “Information Security” “technology” according to the General Technology Note, as follows:

- a. Not used;
- b. “Technology”, other than specified in the CML or in Regulation (EU) 2021/821, for the “use” of mass market goods controlled by X.A.III.201.c or mass market “software” controlled by X.D.III.201.c.

Category IV – Sensors and Lasers

X.A.IV.001 Marine or terrestrial acoustic equipment, capable of detecting or locating underwater objects or features or positioning surface vessels or underwater vehicles; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.IV.002 Optical Sensors as follows:

- a. Image intensifier tubes and specially designed components therefor, as follows:
 - 1. Image intensifier tubes having all the following:
 - a. A peak response in wavelength range exceeding 400 nm, but not exceeding 1 050 nm;
 - b. A microchannel plate for electron image amplification with a hole pitch (centre-to-centre spacing) of less than 25 μm ; and
 - c. Having any of the following:
 - 1. An S-20, S-25 or multialkali photocathode; or
 - 2. A GaAs or GaInAs photocathode;
 - 2. Specially designed microchannel plates having both of the following characteristics:
 - a. 15 000 or more hollow tubes per plate; and
 - b. Hole pitch (centre-to-centre spacing) of less than 25 μm .
- b. Direct view imaging equipment operating in the visible or infrared spectrum, incorporating image intensifier tubes having the characteristics listed in X.A.IV.002.a.1.

X.A.IV.003 Cameras as follows:

- a. Cameras that meet the criteria of Note 3 to 6A003.b.4. [\(18\)](#);
- b. Not used;

X.A.IV.004 Optics as follows:

Note: X.A.IV.004 does not control optical filters with fixed air gaps or Lyot-type filters.

- a. Optical filters:
 - 1. For wavelengths longer than 250 nm, comprised of multi-layer optical coatings and having either of the following:
 - a. Bandwidths equal to or less than 1 nm Full Width Half Intensity (FWHI) and peak transmission of 90 % or more; or
 - b. Bandwidths equal to or less than 0,1 nm FWHI and peak transmission of 50 % or more;
 - 2. For wavelengths longer than 250 nm, and having all of the following:
 - a. Tunable over a spectral range of 500 nm or more;

- b. Instantaneous optical bandpass of 1,25 nm or less;
 - c. Wavelength resettable within 0,1 ms to an accuracy of 1 nm or better within the tunable spectral range; and
 - d. A single peak transmission of 91 % or more;
3. Optical opacity switches (filters) with a field of view of 30° or wider and a response time equal to or less than 1 ns;
- b. “Fluoride fibre” cable, or optical fibres therefor, having an attenuation of less than 4 dB/km in the wavelength range exceeding 1 000 nm but not exceeding 3 000 nm;
- Technical Note: For the purpose of X.A.IV.004.b “Fluoride fibres” are fibres manufactured from bulk fluoride compounds.*

X.A.IV.005 “Lasers” as follows:

- a. Carbon dioxide (CO₂) “lasers” having any of the following:
 - 1. A CW output power exceeding 10 kW;
 - 2. A pulsed output with a “pulse duration” exceeding 10 µs; and
 - a. An average output power exceeding 10 kW; or
 - b. A pulsed “peak power” exceeding 100 kW; or
 - 3. A pulsed output with a “pulse duration” equal to or less than 10 µs; and
 - a. A pulse energy exceeding 5 J per pulse and “peak power” exceeding 2,5 kW; or
 - b. An average output power exceeding 2,5 kW;
- b. Semiconductor lasers, as follows:
 - 1. Individual, single-transverse mode semiconductor “lasers” having:
 - a. An average output power exceeding 100 mW; or
 - b. A wavelength exceeding 1 050 nm;
 - 2. Individual, multiple-transverse mode semiconductor “lasers”, or arrays of individual semiconductor “lasers”, having a wave-length exceeding 1 050 nm;
- c. Ruby “lasers” having an output energy exceeding 20 J per pulse;
- d. Non-“tunable” “pulsed lasers” having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:

1.A “pulse duration” equal to or exceeding 1 ns but not exceeding 1 μ s, and having any of the following:

a.A single transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

2. An “average output power” exceeding 20 W; or

b.A multiple transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30W;

2. A “peak power” exceeding 200 MW; or

3. An “average output power” exceeding 50 W; or

2.A “pulse duration” exceeding 1 μ s and having any of the following:

a.A single transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

2. An “average output power” exceeding 20 W; or

b.A multiple transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or

2. An “average output power” exceeding 500 W;

e.Non-“tunable” continuous wave “(CW) lasers”, having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:

1.A single transverse mode output and having any of the following:

a.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

b. An “average output power” exceeding 50 W; or

2.A multiple transverse mode output and having any of the following:

a.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or

b.An “average output power” exceeding 500 W;

Note: X.A.IV.005.e.2.b does not control multiple transverse mode, industrial “lasers” with output power less than or equal to 2 kW with a total mass greater than 1 200kg. For the purpose of this note, total mass includes all components required to operate the “laser”, e.g., “laser”, power supply, heat exchanger, but excludes external optics for beam conditioning and/or delivery.

f.Non-“tunable” “lasers”, having a wavelength exceeding 1 400 nm, but not exceeding 1 555 nm and having any of the following:

1.An output energy exceeding 100 mJ per pulse and a pulsed “peak power” exceeding 1 W; or

2. An average or CW output power exceeding 1 W;

g.Free electron “lasers”.

Technical Note: For the purpose of X.A.IV.005 “Wall-plug efficiency” is defined as the ratio of “laser” output power (or “average output power”) to total electrical input power required to operate the “laser”, including the power supply/conditioning and thermal conditioning/heat exchanger.

X.A.IV.006“Magnetometers”, “Superconductive” electromagnetic sensors, and specially designed components therefor, as follows:

a.“Magnetometers”, other than those specified in the CML or in Regulation (EU) 2021/821, having a “sensitivity” lower (better) than 1,0 nT (rms) per square root Hz.

Technical Note: For the purposes of X.A.IV.006.a, “sensitivity” (noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.

b.“Superconductive” electromagnetic sensors, components manufactured from “superconductive” materials:

1.Designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents (including Josephson effect devices or “superconductive” quantum interference devices (SQUIDS));

2.Designed for sensing electromagnetic field variations at frequencies of 1 kHz or less; and

3.Having any of the following characteristics:

a.Incorporating thin-film SQUIDS with a minimum feature size of less than 2 μm and with associated input and output coupling circuits;

- b. Designed to operate with a magnetic field slew rate exceeding 1×10^6 magnetic flux quanta per second;
- c. Designed to function without magnetic shielding in the earth's ambient magnetic field; or
- d. Having a temperature coefficient less (smaller) than 0,1 magnetic flux quantum/K.

X.A.IV.007 Gravity meters (gravimeters) for ground use, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Having a static accuracy of less (better) than 100 μGal ; or
- b. Being of the quartz element (Worden) type.

X.A.IV.008 Radar systems, equipment and major components, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor, as follows:

- a. Airborne radar equipment, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor;
- b. "Space-qualified" "laser" radar or Light Detection and Ranging (LIDAR) equipment specially designed for surveying or for meteorological observation;
- c. Millimeter wave enhanced vision radar imaging systems specially designed for rotary wing aircraft and having all of the following:
 - 1. Operates at a frequency of 94 GHz;
 - 2. An average output power of less than 20 mW;
 - 3. Radar beam width of 1 degree; and
 - 4. Operating range equal to or greater than 1 500 m.

Technical Notes:

1. For the purpose of X.A.IV.008, a "major component" includes any assembled element which forms a portion of an "end item" without which the "end item" is inoperable.

2. For the purpose of X.A.IV.008, an "end item" is a system, equipment or assembled commodity ready for its intended use.

X.A.IV.009 Specific processing equipment, as follows:

- a. Seismic detection equipment not controlled by X.A.IV.009.c;
- b. Radiation hardened TV cameras, other than those specified in the CML or in Regulation (EU) 2021/821; or

c. Seismic intrusion detection systems that detect, classify and determine the bearing on the source of a detected signal.

X.B.IV.001 Equipment, including tools, dies, fixtures or gauges, and other specially designed components and accessories therefor, specially designed or modified for any of the following:

a. For the manufacture or inspection of:

1. Free electron “laser” magnet wigglers;
2. Free electron “laser” photo injectors;

b. For the adjustment, to required tolerances, of the longitudinal magnetic field of free electron “lasers”.

X.C.IV.001 Optical sensing fibres that are modified structurally to have a “beat length” of less than 500 mm (high birefringence) or optical sensor materials not described in 6C002.b ⁽¹⁹⁾ and having a zinc content of equal to or more than 6 % by “mole fraction”.

Technical Note: For the purpose of X.C.IV.001:

- 1) “Mole fraction” is defined as the ratio of moles of ZnTe to the sum of the moles of CdTe and ZnTe present in the crystal.
- 2) “Beat length” is the distance over which two orthogonally polarised signals, initially in phase, must pass in order to achieve a 2 Pi radian(s) phase difference.

X.C.IV.002 Optical materials, as follows:

a. Low optical absorption materials, as follows:

1. Bulk fluoride compounds containing ingredients with a purity of 99,999 % or better; or

Note: X.C.IV.002.a.1 controls fluorides of zirconium or aluminium and variants.

2. Bulk fluoride glass made from compounds controlled by 6C004.e.1 ⁽²⁰⁾;

b. “Optical fibre preforms” made from bulk fluoride compounds containing ingredients with a purity of 99,999 % or better, specially designed for the manufacture of “fluoride fibres” controlled by X.A.IV.004.b.

Technical Note: For the purpose of X.C.IV.002:

- 1) “Fluoride fibres” are fibres manufactured from bulk fluoride compounds.
- 2) “Optical fibre preforms” are bars, ingots, or rods of glass, plastic or other materials that have been specially processed for use in fabricating optical fibres. The characteristics of the preform determine the basic parameters of the resultant drawn optical fibres.

X.D.IV.001“Software”, other than those specified in the CML or in Regulation (EU) 2021/821, specially designed for the “development”, “production”, or “use” of goods controlled by 6A002, 6A003 ⁽²¹⁾, X.A.IV.001, X.A.IV.006, X.A.IV.007, or X.A.IV.008.

X.D.IV.002“Software” specially designed for the “development” or “production” of equipment controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005.

X.D.IV.003Other “software”, as follows:

- a.Air Traffic Control (ATC) “software” application “programs” hosted on general purpose computers located at Air Traffic Control centres, and capable of automatically handing over primary radar target data (if not correlated with secondary surveillance radar (SSR) data) from the host ATC centre to another ATC centre;
- b.“Software” specially designed for seismic intrusion detection systems in X.A.IV.009.c; or
- c.“Source code” specially designed for seismic intrusion detection systems in X.A.IV.009.c.

X.E.IV.001“Technology” for the “development”, “production” or “use” of equipment controlled by X.A.IV.001, X.A.IV.006, X.A.IV.007, X.A.IV.008 or X.A.IV.009.c.

X.E.IV.002“Technology” for the “development” or “production” of equipment, materials or “software” controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005, X.B.IV.001, X.C.IV.001, X.C.IV.002, or X.D.IV.003.

X.E.IV.003Other “technology” as follows:

- a.Optical fabrication technologies for serially producing optical components at a rate exceeding 10 m² of surface area per year on any single spindle and having all of the following:
 - 1. Area exceeding 1 m²; and
 - 2. Surface figure exceeding $\lambda/10$ (rms) at the designed wavelength;
- b.“Technology” for optical filters with a bandwidth equal to or less than 10 nm, a field of view (FOV) exceeding 40° and a resolution exceeding 0,75 line pairs per milliradian;
- c.“Technology” for the “development” or “production” of cameras controlled by X.A.IV.003;
- d.“Technology” “required” for the “development” or “production” of non-triaxial fluxgate “magnetometers” or non-triaxial fluxgate “magnetometer” systems, having any of the following:
 - 1.“Sensitivity” lower (better) than 0,05 nT (rms) per square root Hz at frequencies of less than 1 Hz; or

2. “Sensitivity” lower (better) than 1×10^{-3} nT (rms) per square root Hz at frequencies of 1 Hz or more.

e. “Technology” “required” for the “development” or “production” of infrared up-conversion devices having all of the following:

1. A response in the wavelength range exceeding 700 nm but not exceeding 1 500 nm; and

2. A combination of an infrared photodetector, light emitting diode (OLED), and nanocrystal to convert infrared light into visible light.

Technical Note: For the purposes of X.E.IV.003, “sensitivity” (or noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.

Category V – Navigation and Avionics

X.A.V.001 Airborne communication equipment, all “aircraft” inertial navigation systems, and other avionic equipment, including components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note 1: X.A.V.001. does not control headsets or microphones.

Note 2: X.A.V.001. does not control goods for the personal use of the natural persons.

X.B.V.001 Other equipment specially designed for the test, inspection, or “production” of navigation and avionics equipment.

X.D.V.001 “Software”, other than specified in the CML or in Regulation (EU) 2021/821, for the “development”, “production”, or “use” of navigation, airborne communication and other avionics.

X.E.V.001 “Technology”, other than specified in the CML or in Regulation (EU) 2021/821, for the “development”, “production” or “use” of navigation, airborne communication, and other avionics equipment.

Category VI – Marine

X.A.VI.001 Vessels, marine systems or equipment, and specially designed components therefor, components and accessories as follows:

a. Underwater vision systems, as follows:

1. Television systems (comprising camera, lights, monitoring and signal transmission equipment) having a limiting resolution when measured in air of more than 500 lines and specially designed or modified for remote operation with a submersible vehicle; or

2. Underwater television cameras having a limiting resolution when measured in air of more than 700 lines;

Technical Note: Limiting resolution in television is a measure of horizontal resolution usually expressed in terms of the maximum number of lines per picture height discriminated on a test chart, using IEEE Standard 208/1960 or any equivalent standard.

- b. Photographic still cameras specially designed or modified for underwater use, having a film format of 35 mm or larger, and having autofocus or remote focusing specially designed for underwater use;
- c. Stroboscopic light systems, specially designed or modified for underwater use, capable of a light output energy of more than 300 J per flash;
- d. Other underwater camera equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- e. Marine boilers designed to have any of the following characteristics:
 - 1. Heat release rate (at maximum rating) equal to or in excess of 1 966,4 kW/m³ of furnace volume; or
 - 2. Ratio of steam generated in kilogram per hour (at maximum rating) to the dry weight of the boiler in kilograms equal to or in excess of 37,6;
- f. Vessels (surface or underwater), including inflatable boats, and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;

Note: X.A.VI.001.f does not control vessels on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.
- g. Marine engines (both inboard and outboard) and submarine engines and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- h. Self-contained underwater breathing apparatus (scuba gear) and accessories therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- i. Life jackets, inflation cartridges, dive compasses and dive computers;

Note: X.A.VI.001.i does not control goods for the personal use of the natural persons.
- j. Underwater lights and propulsion equipment; or

Note: X.A.VI.001.j does not control goods for the personal use of the natural persons.
- k. Air compressors and filtration system specially designed for filling air cylinders.

X.D.VI.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.

X.D.VI.002“Software” specially designed for the operation of unmanned submersible vehicles used in the oil and gas industry.

X.E.VI.001“Technology” for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.

Category VII – Aerospace and Propulsion

X.A.VII.001Diesel engines, and tractors and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821:

a.Diesel engines, other than those specified in the CML or in Regulation (EU) 2021/821, for trucks, tractors, and automotive applications, having an overall power output of 298 kW or more.

b.Off highway wheel tractors of carriage capacity 9 tonnes or more; and major components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

c.Road tractors for semi-trailers, with single or tandem rear axles rated for 9 tonnes per axel or more and specially designed major components.

Note: X.A.VII.001.b and X.A.VII.001.c do not control vehicles on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.

Technical Notes:

1.For the purpose of X.A.VII.001, a “major component” includes any assembled element which forms a portion of an “end item” without which the “end item” is inoperable.

2.For the purpose of X.A.VII.001, an “end item” is a system, equipment or assembled commodity ready for its intended use.

X.A.VII.002Gas turbine engines and components, other than those specified in the CML or in Regulation (EU) 2021/821.

a. Not used.

b. Not used.

c. Aero gas turbine engines and components specially designed therefor.

d. Not used.

e.Pressurised aircraft breathing equipment components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.VII.003Aircraft engines, other than those specified in X.A.VII.002, the CML or in Regulation (EU) 2021/821, as follows:

- a. Reciprocating or rotary internal combustion piston engines; or
- b. Electric engines.

Technical Note: For the purpose of X.A.VII.003 aircrafts includes: aeroplanes, UAVs, helicopters, autogyros, hybrid aircrafts or radio-controlled models.

X.B.VII.001 Vibration test equipment and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: X.B.VII.001. controls only equipment for the “development” or “production”. It does not control condition monitoring systems.

X.B.VII.002 Specially designed equipment, tooling or fixtures for manufacturing or measuring gas turbine blades, vanes or tip shroud castings, as follows:

- a. Automated equipment using non-mechanical methods for measuring airfoil wall thickness;
- b. Tooling, fixtures or measuring equipment for the “laser”, water jet or ECM/EDM hole drilling processes controlled by 9E003.c [\(22\)](#);
- c. Ceramic core leaching equipment;
- d. Ceramic core manufacturing equipment or tools;
- e. Ceramic shell wax pattern preparation equipment;
- f. Ceramic shell burn out or firing equipment.

X.D.VII.001 “Software”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” of equipment controlled by X.A.VII.001 or X.B.VII.001.

X.D.VII.002 “Software”, for the “development” or “production” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.001 “Technology”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” or “use” of equipment controlled by X.A.VII.001 or X.B.VII.001.

X.E.VII.002 “Technology”, for the “development”, “production” or “use” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.003 Other “technology”, not described by 9E003 [\(23\)](#), as follows:

- a. Rotor blade tip clearance control systems employing active compensating casing “technology” limited to a design and development data base; or
- b. Gas bearing for turbine engine rotor assemblies.

Category VIII – Miscellaneous items

X.A.VIII.001 Equipment for oil production or oil exploration as follows:

- a. Drill head integrated measurement equipment, including inertial navigation systems for measurement while drilling (MWD);
- b. Gas monitoring systems and detectors therefor, designed for continuous operation and detection of hydrogen sulphide;
- c. Equipment for seismological measurements, including reflection seismics and seismic vibrators;
- d. Sediment echo sounders.

X.A.VIII.002 Equipment, “electronic assemblies” and components, specially designed for quantum computers, quantum electronics, quantum sensors, quantum processing units, qubit circuits, qubit devices or quantum radar systems, including pockels cells.

Note 1: Quantum computers perform computations that harness the collective properties of quantum states, such as superposition, interference and entanglement.

Note 2: Units, circuits and devices include but are not limited to superconducting circuits, Quantum annealing, Ion Trap, photonic interaction, silicon/spin, cold atoms.

X.A.VIII.003 Microscopes, related equipment and detectors as follows:

- a. Scanning electron microscopes (SEM);
- b. Scanning auger microscopes;
- c. Transmission electron microscopes (TEM);
- d. Atomic force microscopes (AFM);
- e. Scanning force microscopes (SFM);
- f. Equipment and detectors, specially designed for use with the microscopes specified in X.A.VIII.003.a to X.A.VIII.003.e, employing any of the following material analysis techniques:
 - 1. X-ray photo spectroscopy (XPS);
 - 2. Energy-dispersive X-ray spectroscopy (EDX, EDS); or
 - 3. Electron spectroscopy for chemical analysis (ESCA).

X.A.VIII.004 Collector equipment for metal ores in deep seabed.

X.A.VIII.005 Manufacturing equipment and machine tools as follows:

- a. Additive manufacturing equipment for the “production” of metal parts;

Note: X.A.VIII.005.a only applies to the following systems:

1. Powder-bed systems using selective laser melting (SLM), laser cusing, direct metal laser sintering (DMLS) or electron beam melting (EBM); or
 2. Powder-fed systems using laser cladding, direct energy deposition or laser metal deposition.
- b. Additive manufacturing equipment for “energetic materials”, including equipment using ultrasonic extrusion;
- c. Vat photopolymerization (VVP) additive manufacturing equipment using stereo lithography (SLA) or digital light processing (DLP).

X.A.VIII.006 Equipment for the “production” of printed electronics for organic light emitting diodes (OLED), organic field-effect transistors (OFET) or organic photovoltaic cells (OPVC).

X.A.VIII.007 Equipment for the “production” of microelectromechanical systems (MEMS) using the mechanical properties of silicon, including sensors in chip format like pressure membranes, bending beams or micro adjustment devices.

X.A.VIII.008 Equipment, specially designed for the production of E-Fuels (electrofuels and synthetic fuels) or ultra efficient solar cells (efficiency > 30 %).

X.A.VIII.009 Equipment for Ultra-High-Vacuum (UHV) as follows:

- a. UHV pumps (sublimation, turbomolecular, diffusion, cryogenic, ion getter);
- b. UHV pressure gauges.

Note: UHV means 100 nanoPascals (nPa) or lower.

X.A.VIII.010 “Cryogenic refrigeration systems” designed to maintain temperatures below 1,1 K for 48 hrs or more and related cryogenic refrigeration equipment as follows:

- a. Pulse Tubes;
- b. Cryostats;
- c. Dewars;
- d. Gas Handling System (GHS);
- e. Compressors; or
- f. Control Units.

Note: “Cryogenic refrigeration systems” include but are not limited to Dilution Refrigeration, Adiabatic Demagnisation Refrigerators and Laser Cooling Systems.

X.A.VIII.011 “Decapsulation” equipment for semiconductor devices.

Note: “Decapsulation” is the removal of a cap, lid, or encapsulating material from a packaged integrated circuit by mechanical, thermal, or chemical means.

X.A.VIII.012 High Quantum Efficiency (QE) photodetectors with a QE greater than 80 % in the wavelength range exceeding 400 nm but not exceeding 1 600 nm.

X.A.VIII.013 Numerical controlled machine tools, having one or more linear axis with a travel length greater than 8 000 mm.

X.A.VIII.014 Water cannon systems for riot or crowd control, and components specially designed therefor.

Note: X.A.VIII.014 water cannon systems include, for example: vehicles or fixed stations equipped with remotely operated water cannon that are designed to protect the operator from an outside riot with features such as armor, shatter resistant windows, metal screens, bull-bars, or run-flat tires. Components specially designed for water cannons may include, for example: deck gun water nozzles, pumps, reservoirs, cameras, and lights that are hardened or shielded against projectiles, elevating masts for those items, and teleoperation systems for those items.

X.A.VIII.015 Law enforcement striking weapons, including saps, police batons, side handle batons, tonfas, sjamboks, and whips.

X.A.VIII.016 Police helmets and shields; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.VIII.017 Law enforcement restraint devices, including leg irons, shackles, and handcuffs; straight jackets; stun cuffs; shock belts; shock sleeves; multipoint restraint devices such as restraint chairs; and specially designed components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: X.A.VIII.017 applies to restraint devices used in law enforcement activities. It does not apply to medical devices that are equipped to restrain patient movement during medical procedures. It does not apply to devices that confine memory impaired patients to appropriate medical facilities. It does not apply to safety equipment such as safety belts or child automobile safety seats.

X.A.VIII.018 Oil and gas exploration equipment, “software”, and data, as follows (see List of Items Controlled):

a. Not used.

b. Hydraulic fracturing items, as follows:

1. Hydraulic fracturing design and analysis “software” and data;
2. Hydraulic fracturing “proppant”, “fracking fluid”, and chemical additives therefor; or
3. High pressure pumps.

Technical Note:

A “proppant” is a solid material, typically treated sand or man-made ceramic materials, designed to keep an induced hydraulic fracture open, during or following a fracturing treatment. It is added to a “fracking fluid” which may vary in composition depending on the type of fracturing used, and can be gel, foam or slickwater-based.

X.A.VIII.019 Specific processing equipment, as follows (see List of Items Controlled):

- a. Ring magnets;
- b. Not used.

X.A.VIII.020 Weapons and devices designed for the purpose of riot control or self-protection, as follows:

a. Portable electric discharge weapons that can target only one individual each time an electric shock is administered, including but not limited to electric shock batons, electric shock shields, stun guns and electric shock dart guns;

b. Kits containing all essential components for assembly of portable electric discharge weapons controlled by item X.A.VIII.020.a; or

Note: The following goods are considered to be essential components:

- 1. The unit producing an electric shock;*
- 2. The switch, whether or not on a remote control; and*
- 3. The electrodes or, where applicable, the wires through which the electrical shock is to be administered.*

c. Fixed or mountable electric discharge weapons that cover a wide area and can target multiple individuals with electrical shocks.

X.A.VIII.021 Weapons and equipment disseminating incapacitating or irritating chemical substances for the purpose of riot control or self-protection and certain related substances, as follows:

a. Portable weapons and equipment which either administer a dose of an incapacitating or irritating chemical substance that targets one individual or disseminate a dose of such substance affecting a small area, e.g. in the form of a spray fog or cloud, when the chemical substance is administered or disseminated;

Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.

Note 2: This item does not control individual portable equipment, even if containing a chemical substance, when accompanying their user for the user's own personal protection.

Note 3: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

b. Pelargonic acid vanillylamide (PAVA) (CAS 2444-46-4);

c. Oleoresin capsicum (OC) (CAS 8023-77-6);

d. Mixtures containing at least 0,3 % by weight of PAVA or OC and a solvent (such as ethanol, 1-propanol or hexane), which could be administered as such as incapacitating or irritating agents, in particular in aerosols and in liquid form, or used for manufacturing of incapacitating or irritating agents;

Note 1: This item does not control sauces and preparations therefor, soups or preparations therefor and mixed condiments or seasonings, provided that PAVA or OC is not the only constituent flavour in them.

Note 2: This item does not control medicinal products for which a marketing authorisation has been granted in accordance with Union law.

e. Fixed equipment for the dissemination of incapacitating or irritating chemical substances, which can be attached to a wall or to a ceiling inside a building, comprises a canister of irritating or incapacitating chemical agents and is activated using a remote control system;

Note: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

f. Fixed or mountable equipment for the dissemination of incapacitating or irritating chemical agents that covers a wide area and is not designed to be attached to a wall or to a ceiling inside a building;

Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.

Note 2: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

g. Other irritating chemical substances, and mixtures thereof containing at least 0,3 % by weight of the active substance, as follows:

1. Dibenzo[b,f][1,4]oxazepine (CR) (CAS 257-07-8);

2. 8-Methyl-N-vanillyl-trans-6-nonenamide (capsaicin) (CAS 404-86-4);

3. 8-Methyl-N-vanillylnonamide (dihydrocapsaicin) (CAS 19408-84-5);

4. N-Vanillyl-9-methyldec-7-(E)-enamide (homocapsaicin) (CAS 58493-48-4);

5. N-Vanillyl-9-methyldecanamide (homodihydrocapsaicin) (CAS 20279-06-5);

6. N-Vanillyl-7-methyloctanamide (nordihydrocapsaicin) (CAS 28789-35-7);

7. 4-Nonanolylmorpholine (MPA) (CAS 5299-64-9);

8. Cis-4-acetylamino-dicyclohexylmethane (CAS 37794-87-9);
 9. N,N'-Bis(isopropyl)ethylenediimine; or
 10. N,N'-Bis(tert-butyl)ethylenediimine.
- h. Chemical precursors to Riot Control Agents (RCAs) or irritating substances, as follows:
1. Malononitril (CAS 109-77-3);
 2. 2-Chlorobenzaldehyde (CAS 89-98-5);
 3. 2-Chlorobenzyl alcohol (CAS 17849-38-6);
 4. 2-Chlorobenzylamine (CAS 89-97-4);
 5. 1-Chloro-2-(dimethoxymethyl)-benzene (CAS 70380-66-4);
 6. Acetophenone (CAS 98-86-2);
 7. Chloroacetyl chloride (CAS 79-04-9); or
 8. 2-Aminophenol (CAS 95-55-6).

X.A.VIII.022 Products which could be used for the execution of human beings by means of lethal injection, as follows:

- a. Short and intermediate acting barbiturate anaesthetic agents including, but not limited to:
1. Amobarbital (CAS 57-43-2);
 2. Amobarbital sodium salt (CAS 64-43-7);
 3. Pentobarbital (CAS 76-74-4);
 4. Pentobarbital sodium salt (CAS 57-33-0);
 5. Secobarbital (CAS 76-73-3);
 6. Secobarbital sodium salt (CAS 309-43-3);
 7. Thiopental (CAS 76-75-5); or
 8. Thiopental sodium salt (CAS 71-73-8), also known as thiopentone sodium;
- b. Products containing one of the anaesthetic agents listed under X.A.VIII.022.a.

X.A.VIII.023 Nettings, canopies, tents, blankets and apparel, specially designed for camouflage.

X.A.VIII.024 “All-terrain vehicles”.

Technical Note:

“All-terrain vehicles” means any motorised vehicle designed to travel on three or four low pressure (less than 0,9 bar gauge pressure) tires on unpaved surfaces, typically having a seat designed to be straddled by the operator and handlebars for steering control. All-terrain vehicles may include, for example, quad bikes, off-road vehicles, utility terrain vehicles.

X.B.VIII.001 Specific processing equipment, as follows (see List of Items Controlled):

- a. Hot cells; or
- b. Glove boxes suitable for use with radioactive materials.

X.C.VIII.001 Metal powders and metal alloy powders, usable for any of the systems listed in X.A.VIII.005.a.

X.C.VIII.002 Advanced materials as follows:

- a. Materials for cloaking or adaptive camouflage;
- b. Metamaterials, e.g. with a negative refractive index;
- c. Not used;
- d. High entropy alloys (HEA);
- e. Heusler compounds; or
- f. Kitaev materials, including kitaev spin liquids.

X.C.VIII.003 Conjugated polymers (conductive, semiconductive, electroluminescent) for printed or organic electronics.

X.C.VIII.004 Energetic materials as follows and mixtures thereof:

- a. Ammonium picrate (CAS 131-74-8);
- b. Black powder;
- c. Hexanitrodiphenylamine (CAS 131-73-7);
- d. Difluoroamine (CAS 10405-27-3);
- e. Nitrostarch (CAS 9056-38-6);
- f. Not used;
- g. Tetranitronaphthalene;

- h. Trinitroanisole;
- i. Trinitronaphthalene;
- j. Trinitroxylylene;
- k. N-pyrrolidinone; 1-methyl-2-pyrrolidinone (CAS 872-50-4);
- l. Dioctylmaleate (CAS 142-16-5);
- m. Ethylhexylacrylate (CAS 103-11-7);
- n. Triethylaluminium (TEA) (CAS 97-93-8), trimethylaluminium (TMA) (CAS 75-24-1), and other pyrophoric metal alkyls and aryls of lithium, sodium, magnesium, zinc or boron;
- o. Nitrocellulose (CAS 9004-70-0);
- p. Nitroglycerin (or glyceroltrinitrate, trinitroglycerine) (NG) (CAS 55-63-0);
- q. 2,4,6-trinitrotoluene (TNT) (CAS 118-96-7);
- r. Ethylenediaminedinitrate (EDDN) (CAS 20829-66-7);
- s. Pentaerythritoltetranitrate (PETN) (CAS 78-11-5);
- t. Lead azide (CAS 13424-46-9), normal lead styphnate (CAS 15245-44-0) and basic lead styphnate (CAS 12403-82-6), and primary explosives or priming compositions containing azides or azide complexes;
- u. Not used;
- v. Not used;
- w. Diethyldiphenylurea (CAS 85-98-3); dimethyldiphenylurea (CAS 611-92-7); methylethyldiphenyl urea.
- x. N,N-diphenylurea (unsymmetrical diphenylurea) (CAS 603-54-3);
- y. Methyl-N,N-diphenylurea (methyl unsymmetrical diphenylurea) (CAS 13114-72-2);
- z. Ethyl-N,N-diphenylurea (ethyl unsymmetrical diphenylurea) (CAS 64544-71-4);
- aa. Not used;
- bb. 4-Nitrodiphenylamine (4-NDPA) (CAS 836-30-6);
- cc. 2,2-dinitropropanol (CAS 918-52-5); or
- dd. Not used.

X.D.VIII.001“Software”, specially designed for the “development”, “production” or “use” of equipment specified in X.A.VIII.005 to X.A.VIII.0013.

X.D.VIII.002“Software”, specially designed for the “development”, “production” or “use” of equipment, “electronic assemblies” or components specified in X.A.VIII.002.

X.D.VIII.003“Software” for digital twins of additive manufacturing products or for the determination of the reliability of additive manufacturing products.

X.D.VIII.004“Software” specially designed for the “development,” “production” or “use” of commodities controlled by X.A.VIII.014.

X.D.VIII.005 Specific “software”, as follows (see List of Items Controlled):

- a. “Software” for neutronic calculations/modeling;
- b. “Software” for radiation transport calculations/modeling; or
- c. “Software” for hydrodynamic calculations/modeling.

X.E.VIII.001“Technology” for the “development”, “production” or “use” of equipment specified in X.A.VIII.001 to X.A.VIII.0013.

X.E.VIII.002“Technology” for the “development”, “production” or “use” of materials specified in X.C.VIII.002 or X.C.VIII.003

X.E.VIII.003“Technology” for digital twins of additive manufacturing products, for the determination of the reliability of additive manufacturing products or for “software” specified in X.D.VIII.003.

X.E.VIII.004“Technology” for the “development”, “production” or “use” of “software” specified in X.D.VIII.001 to X.D.VIII.002.

X.E.VIII.005“Technology” “required” for the “development” or “production” of commodities controlled by X.A.VIII.014.

X.E.VIII.006“Technology” exclusively for the “development” or “production” of equipment controlled by X.A.VIII.017.

Category IX – Special Materials and Related Equipment

X.A.IX.001Chemical agents, including tear gas formulation containing 1 % or less of orthochlorobenzalmalononitrile (CS), or 1 % or less of chloroacetophenone (CN), except in individual containers with a net weight of 20 g or less; liquid pepper except when packaged in individual containers with a net weight of 85,05 g or less; smoke bombs; non-irritant smoke flares, canisters, grenades and charges; and other pyrotechnic articles having dual military and commercial use, and components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.IX.002 Fingerprinting powders, dyes, and inks.

X.A.IX.003 Protective and detection equipment not specially designed for military use and not controlled by 1A004 or 2B351 ⁽²⁴⁾, as follows (see List of Items Controlled), and components not specially designed for military use and not controlled by 1A004 or 2B351 therefor:

- a. Personal radiation monitoring dosimeters; or
- b. Equipment limited by design or function to protect against hazards specific to civil industries, such as mining, quarrying, agriculture, pharmaceuticals, medical, veterinary, environmental, waste management, or to the food industry.

Note: X.A.IX.003 does not control items for protection against chemical or biological agents that are consumer goods, packaged for retail sale or personal use, or medical products, such as latex exam gloves, latex surgical gloves, liquid disinfectant soap, disposable surgical drapes, surgical gowns, surgical foot covers, and surgical masks.

X.A.IX.004 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Radiation detection, monitoring and measurement equipment, other than those specified in the CML or in Regulation (EU) 2021/821; or
- b. Radiographic detection equipment such as X-ray converters, and storage phosphor image plates.

X.B.IX.001 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Electrolytic cells for fluorine production, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Particle accelerators;
- c. Industrial process control hardware/systems designed for power industries, other than those specified in the CML or in Regulation (EU) 2021/821;
- d. Freon and chilled water cooling systems capable of continuous cooling duties of 29,3 kW/hr or greater; or
- e. Equipment for the production of structural composites, fibres, prepregs and preforms.

X.C.IX.001 Separate chemically defined compounds according to Note 1 to Chapters 28 and 29 of the Combined Nomenclature:

- a. In concentrations of 95 % weight or greater, as follows:
 - 1. Ethylene dichloride (CAS 107-06-2);
 - 2. Nitromethane (CAS 75-52-5);

3. Picric acid (CAS 88-89-1);
4. Aluminium chloride (CAS 7446-70-0);
5. Arsenic (CAS 7440-38-2);
6. Arsenic trioxide (CAS 1327-53-3);
7. Bis(2-chloroethyl)ethylamine hydrochloride (CAS 3590-07-6);
8. Bis(2-chloroethyl)methylamine hydrochloride (CAS 55-86-7);
9. Tris(2-chloroethyl)amine hydrochloride (CAS 817-09-4);
10. Tributylphosphite (CAS 102-85-2);
11. Isocyanatomethane (CAS 624-83-9);
12. Quinaldine (CAS 91-63-4);
13. 2-bromochloroethane (CAS 107-04-0);
14. Benzil (CAS 134-81-6);
15. Diethyl ether (CAS 60-29-7);
16. Dimethyl ether (CAS 115-10-6);
17. Dimethylaminoethanol (CAS 108-01-0);
18. 2-methoxyethanol (CAS 109-86-4);
19. Butyrylcholinesterase (BCHE);
20. Diethylenetriamine (CAS 111-40-0);
21. Dichloromethane (CAS 75-09-2);
22. Dimethylaniline (CAS 121-69-7);
23. Ethyl bromide (CAS 74-96-4);
24. Ethyl chloride (CAS 75-00-3);
25. Ethylamine (CAS 75-04-7);
26. Hexamine (CAS 100-97-0);
27. Isopropanol (CAS 67-63-0);
28. Isopropyl bromide (CAS 75-26-3);

29. Isopropyl ether (CAS 108-20-3);
30. Methylamine (CAS 74-89-5);
31. Methyl bromide (CAS 74-83-9);
32. Monoisopropylamine (CAS 75-31-0);
33. Obidoxime chloride (CAS 114-90-9);
34. Potassium bromide (CAS 7758-02-3);
35. Pyridine (CAS 110-86-1);
36. Pyridostigmine bromide (CAS 101-26-8);
37. Sodium bromide (CAS 7647-15-6);
38. Sodium metal (CAS 7440-23-5);
39. Tributylamine (CAS 102-82-9);
40. Triethylamine (CAS 121-44-8); or
41. Trimethylamine (CAS 75-50-3).

b. In concentrations of 90 % weight or greater, as follows:

1. Acetone (CAS 67-64-1);
2. Acetylene (CAS 74-86-2);
3. Ammonia (CAS 7664-41-7);
4. Antimony (CAS 7440-36-0);
5. Benzaldehyde (CAS 100-52-7);
6. Benzoin (CAS 119-53-9);
7. 1-Butanol (CAS 71-36-3);
8. 2-Butanol (CAS 78-92-2);
9. Iso-Butanol (CAS 78-83-1);
10. Tert-Butanol (CAS 75-65-0);
11. Calcium carbide (CAS 75-20-7);
12. Carbon monoxide (CAS 630-08-0);

13. Chlorine (CAS 7782-50-5);
14. Cyclohexanol (CAS 108-93-0);
15. Dicyclohexylamine (CAS 101-83-7);
16. Ethanol (CAS 64-17-5);
17. Ethylene (CAS 74-85-1);
18. Ethylene oxide (CAS 75-21-8);
19. Fluoroapatite (CAS 1306-05-4);
20. Hydrogen chloride (CAS 7647-01-0);
21. Hydrogen sulfide (CAS 7783-06-4);
22. Mandelic acid (CAS 90-64-2);
23. Methanol (CAS 67-56-1);
24. Methyl chloride (CAS 74-87-3);
25. Methyl iodide (CAS 74-88-4);
26. Methyl mercaptan (CAS 74-93-1);
27. Monoethyleneglycol (CAS 107-21-1);
28. Oxalyl chloride (CAS 79-37-8);
29. Potassium sulphide (CAS 1312-73-8);
30. Potassium thiocyanate (CAS 333-20-0);
31. Sodium hypochlorite (CAS 7681-52-9);
32. Sulphur (CAS 7704-34-9);
33. Sulphur dioxide (CAS 7446-09-5);
34. Sulphur trioxide (CAS 7446-11-9);
35. Thiophosphoryl chloride (CAS 3982-91-0);
36. Tri-isobutyl phosphite (CAS 1606-96-8);
37. White phosphorus (CAS 12185-10-3);
38. Yellow phosphorus (CAS 7723-14-0);

39. Mercury (CAS 7439-97-6);
40. Barium chloride (CAS 10361-37-2);
41. Sulphuric acid (CAS 7664-93-9);
42. 3,3-dimethyl-1-butene (CAS 558-37-2);
43. 2,2-dimethylpropanal (CAS 630-19-3);
44. 2,2-dimethylpropylchloride (CAS 753-89-9);
45. 2-methylbutene (CAS 26760-64-5);
46. 2-chloro-3-methylbutane (CAS 631-65-2);
47. 2,3-dimethyl- 2,3-butanediol (CAS 76-09-5);
48. 2-methyl-2-butene (CAS 513-35-9);
49. Butyl lithium (CAS 109-72-8);
50. Bromo(methyl)magnesium (CAS 75-16-1);
51. Formaldehyde (CAS 50-00-0);
52. Diethanolamine (CAS 111-42-2);
53. Dimethylcarbonate (CAS 616-38-6);
54. Methyldiethanolamine hydrochloride (CAS 54060-15-0);
55. Diethylamine hydrochloride (CAS 660-68-4);
56. Diisopropylamine hydrochloride (CAS 819-79-4);
57. 3-Quinuclidinone hydrochloride (CAS 1193-65-3);
58. 3-Quinuclidinol hydrochloride (CAS 6238-13-7);
59. (R)-3- Quinuclidinol hydrochloride (CAS 42437-96-7);
60. N,N-Diethylaminoethanol hydrochloride (CAS 14426-20-1);
61. Dialkyl($\leq$ C10) chlorophosphates;
62. Dialkyl($\leq$ C10) fluorophosphates;
63. N,N-Methylisopropylacetamidine (CAS 1339185-57-7);
64. N,N-Methylethylacetamidine (CAS 1339632-40-4);

65. N,N-Ethylisopropylacetamidine(CAS 1339156-10-3);
66. N,N-Methylpropylacetamidine(CAS 1344238-28-3);
67. N,N-Ethylpropylacetamidine(CAS 1339737-43-7);
68. N,N-Isopropylpropylacetamidine(CAS 1341389-98-7);
69. N,N-Methylethylpropanamidine (CAS 1339424-26-8);
70. N,N-Ethylisopropylpropanamidine (CAS 1344354-09-1);
71. N,N-Methylpropylpropanamidine (CAS 1340216-25-2);
72. N,N-Ethylpropylpropanamidine (CAS 1341493-60-4);
73. N,N-Isopropylpropylpropanamidine (CAS 1343225-93-3);
74. N,N-Methylisopropylpropanamidine (CAS 1339042-55-5);
75. N,N-Methylethylbutanamidine (CAS 1341049-51-1);
76. N,N-Methylpropylbutanamidine (CAS 1343721-02-7);
77. N,N-Ethylpropylbutanamidine (CAS 1343806-12-1);
78. N,N-Isopropylpropylbutanamidine (CAS 1343316-02-8);
79. N,N-Methylisopropylbutanamidine (CAS 1340219-94-4);
80. N,N-Ethylisopropylbutanamidine (CAS 1342204-10-7);
81. N,N-Methylethylisobutanamidine (CAS 1342365-47-2);
82. N,N-Ethylpropylisobutanamidine (CAS 1342566-58-8);
83. N,N-Methylpropylisobutanamidine (CAS 1342270-21-6);
84. N,N-Isopropylpropylisobutanamidine (CAS 1342156-11-9);
85. N,N-Methylisopropylisobutanamidine (CAS 1341992-96-8);
86. N,N-Ethylisopropylisobutanamidine (CAS 1339048-76-8);
87. N,N-Dimethylacetamidine hydrobromide (CAS 1801188-12-4);
88. N,N-Dimethylacetamidine hydrochloride (CAS 2909-15-1);
89. N,N-Diethylacetamidine hydrochloride (CAS 91400-32-7);
90. N,N-Diethylacetamidine hydrobromide (CAS 78053-54-0);

91. N,N-Dimethylpropanamidine dihydrochloride (CAS 79972-73-9);
92. N,N-Dimethylpropanamidine hydrochloride (CAS 56776-15-9); or
93. Chloroform (CAS 67-66-3).

X.C.IX.002 Fentanyl and its derivatives Alfentanil, Sufentanil, Remifentanil, Carfentanil, and salts thereof.

Note: X.C.IX.002 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.

X.C.IX.003 Chemical precursors to Central Nervous System Acting Chemicals, as follows:

- a. 4-anilino-N-phenethylpiperidine (CAS 21409-26-7); or
- b. N-phenethyl-4-piperidone (CAS 39742-60-4).

Notes:

1.X.C.IX.003 does not control “chemical mixtures” containing one or more of the chemicals specified in entry X.C.IX.003 in which no individually specified chemical constitutes more than 1 % by the weight of the mixture.

2.X.C.IX.003 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.

X.C.IX.004 Fibrous and filamentary materials, not controlled by 1C010 or 1C210 ⁽²⁵⁾, for use in “composite” structures and with a specific modulus of $3,18 \times 10^6$ m or greater and a specific tensile strength of $7,62 \times 10^4$ m or greater.

X.C.IX.005 “Vaccines”, “immunotoxins”, “medical products”, “diagnostic and food testing kits”, as follows (see List of Items controlled):

- a. “Vaccines” containing, or designed for use against, items controlled by 1C351, 1C353 or 1C354;
- b. “Immunotoxins” containing items controlled by 1C351.d; or
- c. “Medical products” that contain any of the following:
 1. “Toxins” controlled by 1C351.d (except for botulinum toxins controlled by 1C351.d.1, conotoxins controlled by 1C351.d.3, or items controlled for CW reasons under 1C351.d.4 or .d.5); or
 2. Genetically modified organisms or genetic elements controlled by 1C353.a.3 (except for those that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3);
- d. “Medical products” not controlled by X.C.IX.005.c that contain any of the following:

1. Botulinum toxins controlled by 1C351.d.1;
 2. Conotoxins controlled by 1C351.d.3; or
 3. Genetically modified organisms or genetic elements controlled by 1C353.a.3 that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3; or
- e. "Diagnostic and food testing kits" containing items controlled by 1C351.d (except for items controlled for CW reasons under 1C351.d.4 or .d.5).

Technical Notes:

1. *"Medical products" are: (1) pharmaceutical formulations designed for testing and human (or veterinary) administration in the treatment of medical conditions, (2) prepackaged for distribution as clinical or medical products, and (3) approved by the European Medicines Agency (EMA) either to be marketed as clinical or medical products or for use as research new drug.*
2. *"Diagnostic and food testing kits" are specifically developed, packaged and marketed for diagnostic or public health purposes. Biological toxins in any other configuration, including bulk shipments, or for any other end-uses are controlled by 1C351.*

X.C.IX.006 Commercial charges and devices containing energetic materials, other than those specified in the CML or in Regulation (EU) 2021/821, and nitrogen trifluoride in a gaseous state (see List of Items Controlled):

- a. Shaped charges specially designed for oil well operations, utilizing one charge functioning along a single axis, that upon detonation produce a hole, and
 1. Contain any formulation of "controlled materials";
 2. Have only a uniform shaped conical liner with an included angle of 90 degrees or less;
 3. Contain more than 0,010 kg but less than or equal to 0,090 kg of "controlled materials"; and
 4. Have a diameter not exceeding 114,3 cm;
- b. Shaped charges specially designed for oil well operations containing less than or equal to 0,010 kg of "controlled materials";
- c. Detonation cord or shock tubes containing less than or equal to 0,064 kg/m of "controlled materials";
- d. Cartridge power devices, that contain less than or equal to 0,70 kg of "controlled materials" in the deflagration material;
- e. Detonators (electric or nonelectric) and assemblies thereof, that contain less than or equal to 0,01 kg of "controlled materials";

- f. Igniters, that contain less than or equal to 0,01 kg of “controlled materials”;
- g. Oil well cartridges, that contain less than or equal to 0,015 kg of controlled “energetic materials”;
- h. Commercial cast or pressed boosters containing less than or equal to 1,0 kg of “controlled materials”;
- i. Commercial prefabricated slurries and emulsions containing less than or equal to 10,0 kg and less than or equal to 35 % by weight of ML8 “controlled materials”;
- j. Cutters and severing tools containing less than or equal to 3,5 kg of “controlled materials”;
- k. Pyrotechnic devices when designed exclusively for commercial purposes (e.g., theatrical stages, motion picture special effects, and fireworks displays) and containing less than or equal to 3,0 kg of “controlled materials”;
- l. Other commercial explosive devices and charges not controlled by X.C.IX.006.a through .k containing less than or equal to 1,0 kg of “controlled materials”; or

Note: X.C.IX.006.l includes automotive safety devices; extinguishing systems; cartridges for riveting guns; explosive charges for agricultural, oil and gas operations, sporting goods, commercial mining, or public works purposes; and delay tubes used in the assembly of commercial explosive devices.

- m. Nitrogen trifluoride (NF₃) in a gaseous state.

Notes:

1. “Controlled materials” means controlled energetic materials (see 1C011, 1C111, 1C239 or ML8).
2. Nitrogen trifluoride when not in a gaseous state is controlled under ML8.d by the CML.

X.C.IX.007 Mixtures not controlled by 1C350 or 1C450 ⁽²⁶⁾ that contain chemicals controlled by 1C350 or 1C450 and medical, analytical, diagnostic, and food testing kits not controlled by 1C350 or 1C450 that contain chemicals controlled by 1C350, as follows (see List of Items Controlled):

- a. Mixtures containing the following concentrations of precursor chemicals controlled by 1C350:
 1. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C350;
 2. Mixtures containing less than 30 %, by weight, of:
 - a. Any single CWC Schedule 3 chemical controlled by 1C350; or

- b. Any single non-CWC precursor chemical controlled by 1C350;
- b. Mixtures containing the following concentrations of toxic or precursor chemicals controlled by 1C450:
 - 1. Mixtures containing the following concentrations of CWC Schedule 2 chemicals controlled by 1C450:
 - a. Mixtures containing 1 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.a.1 and a.2 (i.e., mixtures containing Amiton or PFIB); or
 - b. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.b.1, b.2, b.3, b.4, b.5, or b.6;
 - 2. Mixtures containing less than 30 %, by weight, of any single CWC Schedule 3 chemical controlled by 1C450.a.4, a.5., a.6., a.7, or 1C450.b.8;
- c. 'Medical, analytical, diagnostic, and food testing kits' that contain precursor chemicals controlled by 1C350 in an amount not exceeding 300 grams per chemical.

Technical Note:

For the purpose of this entry, "medical, analytical, diagnostic, and food testing kits" are pre-packaged materials of defined composition that are specifically developed, packaged and marketed for medical, analytical, diagnostic, or public health purposes. Replacement reagents for medical, analytical, diagnostic, and food testing kits described in X.C.IX.007.c are controlled by 1C350 if the reagents contain at least one of the precursor chemicals identified in that entry in concentrations equal to or greater than the control levels for mixtures indicated in 1C350.

X.C.IX.008 Non-fluorinated polymeric substances, not controlled by 1C008 [\(27\)](#), as follows (see List of Items Controlled):

- a. Polyarylene ether ketones, as follows:
 - 1. Polyether ether ketone (PEEK);
 - 2. Polyether ketone ketone (PEKK);
 - 3. Polyether ketone (PEK); or
 - 4. Polyether ketone ether ketone ketone (PEKEKK);
- b. Not used.

X.C.IX.009 Specific materials, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Hardened steel and tungsten carbide precision ball bearings (3 mm or greater diameter);

- b. 304 and 316 stainless steel plate, other than those specified in the CML or in Regulation (EU) 2021/821;
- c. Monel plate;
- d. Tributyl phosphate (CAS 126-73-8);
- e. Nitric acid (CAS 7697-37-2) in concentrations of 20 % weight or greater;
- f. Fluorine (CAS 7782-41-4); or
- g. Alpha-emitting radionuclides, other than those specified in the CML or in Regulation (EU) 2021/821.

X.C.IX.010 Aromatic polyamides (aramids) not controlled by 1C010, 1C210 or X.C.IX.004, presented in any of the following forms (see List of Items Controlled):

- a. Primary forms;
- b. Filament yarn or monofilaments;
- c. Filament tows;
- d. Rovings;
- e. Staple or chopped fibres;
- f. Fabrics;
- g. Pulp or flocks.

X.C.IX.011 Nanomaterials as follows (see List of Items Controlled):

- a. Semiconductor nanomaterials;
- b. Composite-based nanomaterials; or
- c. Any of the following carbon-based nanomaterials:
 - 1. Carbon nanotubes;
 - 2. Carbon nanofibres;
 - 3. Fullerenes;
 - 4. Graphenes; or
 - 5. Carbon onions.

Notes: For the purpose of X.C.IX.011, nanomaterial means a material that meets at least one of the following criteria:

1. Consists of particles, with one or more external dimensions in the size range 1-100 nm for more than 1 % of their number size distribution;
2. Has internal or surface structures in one or more dimensions in the size range 1-100 nm;
or
3. Has a specific surface area by volume greater than $60 \text{ m}^2/\text{cm}^3$, excluding materials consisting of particles with a size lower than 1 nm.

X.C.IX.012 Rare-earth metals and compounds, either in organic or inorganic form, including mixtures whether or not intermixed or interalloyed.

Note 1: Rare-earth metals and compounds include Scandium, Yttrium, Lanthanum, Cerium, Praseodymium, Neodymium, Promethium, Samarium, Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium and Lutetium;

Note 2: For the purpose of the control X.C.IX.012 minerals containing rare-earth metals are excluded;

Note 3: X.C.IX.012 does not control mixtures in which no individually metal or compound specified in this entry constitutes more than 5 % by the weight of the mixture.

X.C.IX.013 Tungsten, tungsten carbide and alloys, not controlled by 1C117 or 1C226 ⁽²⁸⁾, containing more than 90 % tungsten by weight.

Note 1: For the purpose of the control X.C.IX.013, wire is excluded.

Note 2: For the purpose of the control X.C.IX.013, surgical or medical instruments are excluded.

X.C.IX.014 Lithium and lithium compounds, as follows:

- a. Lithium (CAS 7439-93-2);
- b. Lithium carbonate (CAS 554-13-2);
- c. Lithium hydroxide (CAS 1310-65-2 and CAS 1310-66-3);
- d. Lithium oxide (CAS 12057-24-8);
- e. Lithium cobalt oxide (CAS 12190-79-3);
- f. Lithium iron phosphate (CAS 15365-14-7);
- g. Lithium manganese oxide (CAS 12057-17-9);
- h. Lithium nickel manganese cobalt oxide (CAS 346417-97-8); or
- i. Lithium titanate (CAS 12031-82-2).

X.C.IX.015 Ultra-High-Molecular-Weight Polyethylene (UHMWPE), not controlled by 1C010 or 1C210 ⁽²⁹⁾, presented in any of the following forms:

- a. Primary forms;
- b. Filament yarn or monofilaments;
- c. Filament tows;
- d. Rovings;
- e. Staple or chopped fibres;
- f. Fabrics;
- g. Pulp or flocks.

X.D.IX.001 Specific “software”, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. “Software” specially designed for industrial process control hardware/systems controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821; or
- b. “Software” specially designed for equipment for the production of structural composites, fibres, prepregs and preforms controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821.

X.E.IX.001 “Technology” for the “development”, “production”, or “use” of fibrous and filamentary materials controlled by X.C.IX.004 and X.C.IX.010.

X.E.IX.002 “Technology” for the “development”, “production”, or “use” of nanomaterials controlled by X.C.IX.011.

Category X – Materials Processing

X.A.X.001 Explosives or detonator detection equipment, both bulk and trace based, consisting of an automated device, or combination of devices for automated decision making to detect the presence of different types of explosives, explosive residue, or detonators; and components, other than those specified in the CML or in Regulation (EU) 2021/821:

- a. Explosives detection equipment for “automated decision making” to detect and identify bulk explosives utilizing, but not limited to, X-ray (e.g., computed tomography, dual energy, or coherent scattering), nuclear (e.g., thermal neutron analysis, pulse fast neutron analysis, pulse fast neutron transmission spectroscopy, and gamma resonance absorption), or electromagnetic techniques (e.g., quadropole resonance and dielectrometry);
- b. Not used;
- c. Detonator detection equipment for automated decision making to detect and identify initiation devices (e.g. detonators, blasting caps) utilizing, but not limited to, X-ray (e.g. dual energy or computed tomography) or electromagnetic techniques.

Note: Explosives or detonation detection equipment in X.A.X.001 includes equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.

Technical Notes:

1. “Automated decision making” is the ability of the equipment to detect explosives or detonators at the design or operator- selected level of sensitivity and provide an automated alarm when explosives or detonators at or above the sensitivity level are detected.
2. This entry does not control equipment that depends on operator interpretation of indicators such as inorganic/organic color mapping of the items(s) being scanned.
3. Explosives and detonators include commercial charges and devices controlled by X.C.VIII.004 and X.C.IX.006 and energetic materials controlled by 1C011, 1C111 and 1C239 ⁽³⁰⁾.

X.A.X.002 Concealed object detection equipment operating in the frequency range from 30 GHz to 3 000 GHz and having a spatial resolution of 0,1 mrad (milliradian) up to and including 1 mrad (milliradian) at a standoff distance of 100 m; and components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: Concealed object detection equipment includes but is not limited to equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.

Technical Note:

The range of frequencies span what is generally considered as the millimetre-wave, submillimetre-wave and terahertz frequency regions.

X.A.X.003 Bearings and bearing systems not controlled by 2A001 (see List of Items Controlled):

- a. Ball bearings or Solid ball bearings, having tolerances specified by the manufacturer in accordance with ABEC 7, ABEC 7P, or ABEC 7T or ISO Standard Class 4 or better (or equivalents) and having any of the following characteristics:
 1. Manufactured for use at operating temperatures above 573 K (300 °C) either by using special materials or by special heat treatment; or
 2. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million “DN”;
- b. Solid tapered roller bearings, having tolerances specified by the manufacturer in accordance with ANSI/AFBMA Class 00 (inch) or Class A (metric) or better (or equivalents) and having either of the following characteristics:
 1. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million “DN”; or

- 2.Manufactured for use at operating temperatures below 219 K (-54 °C) or above 423 K (150 °C);
- c.Gas-lubricated foil bearing manufactured for use at operating temperatures of 561 K (288 °C) or higher and a unit load capacity exceeding 1 MPa;
- d. Active magnetic bearing systems;
- e.Fabric-lined self-aligning or fabric-lined journal sliding bearings manufactured for use at operating temperatures below 219 K (-54 °C) or above 423 K (150 °C).

Technical Notes:

- 1. “DN” is the product of the bearing bore diameter in mm and the bearing rotational velocity in rpm.
- 2.Operating temperatures include those temperatures obtained when a gas turbine engine has stopped after operation.

X.A.X.004Piping, fittings and valves made of, or lined with stainless, copper-nickel alloy or other alloy steel containing 10 % or more nickel and/or chromium:

- a.Pressure tube, pipe, and fittings of 200 mm or more inside diameter, and suitable for operation at pressures of 3,4 MPa or greater;
- b.Pipe valves having all of the following characteristics that are not controlled by 2B350.g ⁽³¹⁾:
 - 1. A pipe size connection of 200 mm or more inside diameter; and
 - 2. Rated at 10,3 MPa or more.

Notes:

- 1. See X.D.X.005 for “software” for items controlled under this entry.
- 2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for technology for items controlled under this entry.
- 3. See related controls 2A226, 2B350 and X.B.X.010.

X.A.X.005Pumps designed to move molten metals by electromagnetic forces.

Notes:

- 1. See X.D.X.005 for “software” for items controlled under this entry.
- 2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for “technology” for items controlled under this entry.
- 3. Pumps for use in liquid-metal-cooled reactors are controlled by 0A001.

X.A.X.006“Portable electric generators” and specially designed components.

Technical Note:

“Portable electric generators” – The generators that are in X.A.X.006 are portable – 2 268 kg or less on wheels or transportable in a 2,5 tonnes truck without a special set up requirement.

X.A.X.007Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Bellows sealed valves;
- b. Not used.

X.B.X.001“Continuous flow reactors” and their “modular components”.

Technical Notes:

1.For the purposes of X.B.X.001, “continuous flow reactors” consist of plug and play systems where reactants are continuously fed into the reactor and the resultant product is collected at the outlet.

2.For purposes of X.B.X.001, “modular components” are fluidic modules, liquid pumps, valves, packed-bed modules, mixer modules, pressure gauges, liquid-liquid separators, etc.

X.B.X.002Nucleic acid assemblers and synthesizers not controlled by 2B352.i, which are partly or entirely automated, and designed to generate nucleic acids greater than 50 bases.

X.B.X.003 Automated peptide synthesizers capable to work under controlled atmosphere conditions.

X.B.X.004Numerical control units for machine tools and “numerically controlled” machine tools, other than those specified in the CML or in Regulation (EU) 2021/821 (see List of Items Controlled):

a.“Numerical control” units for machine tools:

- 1.Having four interpolating axes that can be coordinated simultaneously for contouring control; or
- 2.Having two or more axes that can be coordinated simultaneously for contouring control and a minimum programmable increment better (less) than 0,001 mm;
- 3.“Numerical control” units for machine tools having two, three or four interpolating axes that can be coordinated simultaneously for contouring control, and capable of receiving directly (on-line) and processing computer-aided-design (CAD) data for internal preparation of machine instructions; or

b.Motion control boards specially designed for machine tools and having any of the following characteristics:

1. Interpolation in more than four axes;
 2. Capable of real-time processing of data to modify tool path, feed rate and spindle data, during the machining operation, by any of the following:
 - a. Automatic calculation and modification of part program data for machining in two or more axes by means of measuring cycles and access to source data; or
 - b. Adaptive control with more than one physical variable measured and processed by means of a computing model (strategy) to change one or more machining instructions to optimize the process; or
 3. Capable of receiving and processing CAD data for internal preparation of machine instructions;
- c. “Numerically controlled” machine tools that, according to the manufacturer's technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes and that have both of the following characteristics:
1. Two or more axes that can be coordinated simultaneously for contouring control; and
 2. Positioning accuracies according to ISO 230/2 (2006), with all compensations available:
 - a. Better than 15 μm along any linear axis (overall positioning) for grinding machines;
 - b. Better than 15 μm along any linear axis (overall positioning) for milling machines; or
 - c. Better than 15 μm along any linear axis (overall positioning) for turning machines; or
- d. Machine tools, as follows, for removing or cutting metals, ceramics or composites, that, according to the manufacturer's technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes:
1. Machine tools for turning, grinding, milling or any combination thereof, having two or more axes that can be coordinated simultaneously for contouring control and having any of the following characteristics:
 - a. One or more contouring “tilting spindles”;

Note: X.B.X.004.d.1.a. applies to machine tools for grinding or milling only.
 - b. “Camming” (axial displacement) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);

Note: X.B.X.004.d.1.b. applies to machine tools for turning only.
 - c. “Run-out” (out-of-true running) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR); or
 - d. The positioning accuracies, with all compensations available, are less (better) than: 0,001° on any rotary axis;

2. Electrical discharge machines (EDM) of the wire feed type that have five or more axes that can be coordinated simultaneously for contouring control.

X.B.X.005 Non-“numerically controlled” machine tools for generating optical quality surfaces, (see List of Items Controlled) and specially designed components therefor:

a. Turning machines using a single point cutting tool and having all of the following characteristics:

1. Slide positioning accuracy less (better) than 0,0005 mm per 300 mm of travel;
2. Bidirectional slide positioning repeatability less (better) than 0,00025 mm per 300 mm of travel;
3. Spindle “run-out” and “camming” less (better) than 0,0004 mm total indicator reading (TIR);
4. Angular deviation of the slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel; and
5. Slide perpendicularity less (better) than 0,001 mm per 300 mm of travel;

Technical Note:

The bidirectional slide positioning repeatability (R) of an axis is the maximum value of the repeatability of positioning at any position along or around the axis determined using the procedure and under the conditions specified in part 2.11 of ISO 230/2: 1988.

b. Fly cutting machines having all of the following characteristics:

1. Spindle “run-out” and “camming” less (better) than 0,0004 mm TIR; and
2. Angular deviation of slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel.

X.B.X.006 Gearmaking and/or finishing machinery not controlled by 2B003 capable of producing gears to a quality level of better than AGMA 11.

X.B.X.007 Dimensional inspection or measuring systems or equipment not controlled by 2B006 or 2B206, as follows (see List of Items Controlled):

a. Manual dimensional inspection machines, having both of the following characteristics:

1. Two or more axes; and
2. A measurement uncertainty equal to or less (better) than $(3 + L/300) \mu\text{m}$ in any axes (L measured length in mm).

X.B.X.008“Robots” not controlled by 2B007 or 2B207 that are capable of employing feedback information in real-time processing from one or more sensors to generate or modify programs or to generate or modify numerical program data.

X.B.X.009Assemblies, circuit boards or inserts specially designed for machine tools controlled by X.B.X.004, or for equipment controlled by X.B.X.006, X.B.X.007 or X.B.X.008:

- a.Spindle assemblies, consisting of spindles and bearings as a minimal assembly, with radial (“run-out”) or axial (“camming”) axis motion in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);
- b.Single point diamond cutting tool inserts, having all of the following characteristics:
 - 1.Flawless and chip-free cutting edge when magnified 400 times in any direction;
 - 2. Cutting radius from 0,1 to 5 mm inclusive; and
 - 3. Cutting radius out-of-roundness less (better) than 0,002 mm TIR.
- c.Specially designed printed circuit boards with mounted components capable of upgrading, according to the manufacturer’s specifications, “numerical control” units, machine tools or feed-back devices to or above the levels specified in X.B.X.004, X.B.X.006, X.B.X.007, X.B.X.008, or X.B.X.009.

Technical Note:

This entry does not control measuring interferometer systems, without closed or open loop feedback, containing a laser to measure slide movement errors of machine-tools, dimensional inspection machines or similar equipment.

X.B.X.010Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a.Isostatic presses, other than those specified in the CML or in Regulation (EU) 2021/821;
- b.Bellows manufacturing equipment, including hydraulic forming equipment and bellows forming dies;
- c. Laser welding machines;
- d. MIG welders;
- e. E-beam welders;
- f. Monel equipment, including valves, piping, tanks and vessels;
- g. 304 and 316 stainless steel valves, piping, tanks and vessels;

Note: Fittings are considered part of piping for purposes of X.B.X.010.g.

- h.Mining and drilling equipment, as follows:

1. Large boring equipment capable of drilling holes greater than 61 cm in diameter;
 2. Large earth-moving equipment used in the mining industry;
 - i. Electroplating equipment designed for coating parts with nickel or aluminium;
 - j. Pumps designed for industrial service and for use with an electrical motor of 5 HP or greater;
 - k. Vacuum valves, piping, flanges, gaskets and related equipment specially designed for use in high-vacuum service, other than those specified in the CML or in Regulation (EU) 2021/821;
 - l. Spin forming and flow forming machines, other than those specified in the CML or in Regulation (EU) 2021/821;
 - m. Centrifugal multiplane balancing machines, other than those specified in the CML or in Regulation (EU) 2021/821; or
 - n. Austenitic stainless steel plate, valves, piping, tanks and vessels.
- X.B.X.011 Floor-mounted fume hoods (walk-in style) with a minimum nominal width of 2,5 metres.
- X.B.X.012 Class II biosafety cabinets and glove boxes.
- X.B.X.013 Batch centrifuges with a rotor capacity of 4 litres or greater, usable with biological materials.
- X.B.X.014 Fermenters with an internal volume of 10–20 litres, usable with biological materials.
- X.B.X.015 Reaction vessels, reactors, agitators, heat exchangers, condensers, pumps (including single seal pumps), valves, storage tanks, containers, receivers, and distillation or absorption columns that meet performance parameters of the control 2B350 ⁽³²⁾, regardless of their materials of construction.
- Note: For the purpose of the control X.B.X.015, plumbing valves and storage tanks with total internal (geometric) volume less than 1 m³ (1 000 litres) designed for domestic water or gas systems are excluded.*
- X.B.X.016 Conventional or turbulent air-flow clean-air rooms and self-contained fan-HEPA filter units that may be used for P3 or P4 (BSL 3, BSL 4, L3, L4) containment facilities.
- X.B.X.017 Vacuum pumps with a manufacturer's specified maximum flow-rate greater than 1 m³/h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps, in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials.
- X.B.X.018 Laboratory equipment, including parts and accessories for such equipment, for the analysis or detection, destructive or non-destructive, of chemical substances.

X.B.X.019 Whole chlor-alkali electrolysis cells – mercury, diaphragm, and membrane.

X.B.X.020 Titanium electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.021 Nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.022 Bipolar titanium nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.023 Asbestos diaphragms specially designed for use in chlor-alkali cells.

X.B.X.024 Fluoropolymer based diaphragms specially designed for use in chlor-alkali cells.

X.B.X.025 Fluoropolymer based ion exchange membranes specially designed for use in chlor-alkali cells.

X.B.X.026 Compressors specially designed to compress wet or dry chlorine, regardless of material of construction.

X.B.X.027 Microwave reactors – Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating.

X.D.X.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.X.001.

X.D.X.002 “Software” “required” for the “development”, “production” or “use” of concealed object detection equipment controlled by X.A.X.002.

X.D.X.003 “Software” specially designed for the “development”, “production”, or “use” of equipment controlled by X.B.X.004, X.B.X.006, or X.B.X.007, X.B.X.008, and X.B.X.009.

X.D.X.004 Specific “software”, as follows (see List of Items Controlled):

a. “Software” to provide adaptive control and having both of the following characteristics:

1. For flexible manufacturing units (FMUs); and
2. Capable of generating or modifying, in real-time processing, programs or data by using the signals obtained simultaneously by means of at least two detection techniques, such as:
 - a. Machine vision (optical ranging);
 - b. Infrared imaging;
 - c. Acoustical imaging (acoustical ranging);

- d. Tactile measurement;
- e. Inertial positioning;
- f. Force measurement; and
- g. Torque measurement.

Note: X.D.X.004.a does not control “software” which only provides rescheduling of functionally identical equipment within “flexible manufacturing units” using pre-stored part programs and a pre-stored strategy for the distribution of the part programs.

- b. Not used.

X.D.X.005 “Software” specially designed or modified for the “development,” “production,” or “use” of items controlled by X.A.X.004 or X.A.X.005.

Note: See 2E001 (“development”) for “technology” for “software” controlled under this entry.

X.D.X.006 “Software” specially designed for the “development” or “production” of portable electric generators controlled by X.A.X.006.

X.D.X.007 “Software” for the “development”, “production”, or “use” of CNC equipment, classified in any of the headings from 8456 to 8465 of the Common Customs Tariff, not covered in X.D.X.003.

X.E.X.001 “Technology” “required” for the “development,” “production” or “use” of equipment controlled by X.A.X.002 or “required” for the “development” of “software” controlled by X.D.X.002.

Note: See X.A.X.002 and X.D.X.002 for related commodity and “software” controls.

X.E.X.002 “Technology” for the “use” of equipment controlled by X.B.X.004, X.B.X.006, X.B.X.007, or X.B.X.008.

X.E.X.003 “Technology” according to the General Technology Note for the “use” of equipment controlled by X.A.X.004 or X.A.X.005.

X.E.X.004 “Technology” for the “use” of portable electric generators controlled by X.A.X.006.

Part B

1. Semiconductor devices

CN Code	Description
8541 10	Diodes, other than photosensitive or light-emitting diodes (LED)
8541 21	Transistors, other than photosensitive transistors with a dissipation rate of less than 1 W

8541 29	Other transistors, other than photosensitive transistors
8541 30	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
8541 49	Photosensitive semiconductor devices (excl. Photovoltaic generators and cells)
8541 51	Other semiconductor devices: Semiconductor-based transducers
8541 59	Other semiconductor devices
8541 60	Mounted piezo-electric crystals
8541 90	Semiconductor devices: Parts

2. Electronic integrated circuits, manufacturing and testing equipment

CN Code	Description
3818 00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics
8486 10	Machines and apparatus for the manufacture of boules or wafers
8486 20	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits
8486 40	Machines and apparatus specified in note 11(C) to this chapter
8534 00	Printed circuits
8537 10	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536 , for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517 , for a voltage not exceeding 1 000 V
8542 31	Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
8542 32	Memories
8542 33	Amplifiers
8542 39	Other Electronic Integrated Circuits
8542 90	Electronic integrated circuits: Parts
8543 20	Signal generators

9027 50	Other instruments and apparatus using optical radiation (UV, visible, IR)
9030 20	Oscilloscopes and oscillographs
9030 32	Multimeters with recording device
9030 39	Instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, with recording device
9030 82	Instruments and apparatus for measuring or checking semiconductor wafers or devices

3. Photographic cameras, sensors and optical components

CN Code	Description
8525 89	Other television cameras, digital cameras and video camera recorders
8529 90	Other parts suitable for use solely or principally with the apparatus of headings 8524 to 8528
9006 30	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes
9006 91	Parts and accessories for cameras
9013 10	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or Section XVI
9013 80	Other optical devices, appliances and instruments
9025 19	Other thermometers and pyrometers, not combined with other instruments
9032 10	Thermostats

4. Other electrical/magnetic components

CN Code	Description
8501 32	DC motors and DC generators of an output exceeding 750 W but not exceeding 75 kW (excluding photovoltaic generators)
8504 31	Transformers having a power handling capacity not exceeding 1 kVA (excluding liquid dielectric transformers)
8504 40	Static converters
8505 11	Permanent magnets and articles intended to become permanent magnets after magnetisation; of metal

8529 10	Aerials and aerial reflectors of all kinds; parts suitable for use therewith
8532 21	Other fixed capacitors of tantalum
8532 22	Aluminium electrolytic fixed electrical capacitors (excluding power capacitors)
8532 24	Ceramic dielectric multilayer capacitors
8533 21	Fixed electrical resistors for a power handling capacity not exceeding 20 W (excluding heating resistors, and fixed carbon resistors)
8533 40	Electrical variable resistors, including rheostats and potentiometers (excluding wirewound variable resistors and heating resistors)
8536 41	Relays, for a voltage not exceeding 60 V
8536 49	Relays for a voltage exceeding 60 V but not exceeding 1 000 V
8536 50	Other switches
8536 69	Plugs and sockets
8536 90	Other apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables
8543 70 02	Microwave amplifiers
8543 70 04	Digital flight-data recorders
8543 70 30	Aerial amplifiers
8548 00	Electrical parts of machinery or apparatus, not specified or included elsewhere in Chapter 85

5. Machine tools, additive manufacturing equipment, and related items

CN Code	Description
8205 59 80	Hand tools, including glaziers' diamonds, excluding household tools, and tool for masons, moulders, cement workers, plasterers and painters
8456 11	Machine tools for working any material by removal of material, operated by laser
8457 10	Machining centres for working metal
8458 11	Horizontal lathes, including turning centres, for removing metal, numerically controlled

8458 91	Other numerically controlled lathes
8459 61	Other milling machines numerically controlled
8466 10	Tool holders, for any type of tool for working in the hand and for machine tools; self-opening dieheads
8466 93	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8461 , n.e.s.
8485 20	Machines for additive manufacturing by plastics or rubber deposit
8485 30	Machines for additive manufacturing by plaster, cement, ceramics or glass deposit
8485 90	Parts of machines for additive manufacturing

6. Energetic materials and precursors

CN Code	Description
2804 50 10	Boron
2829 90	Perchlorates; bromates and perbromates; iodates and periodates
2829 11 00	Chlorates of sodium
2829 19 00	Other chlorates
4706 10	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material: Cotton linters pulp
7603 10 00	Powders of non-lamellar structure
7603 20 00	Powders of lamellar structure; flakes
8104 30 00	Magnesium raspings, turnings and granules, graded according to size; powders

7. Electronic devices, modules and assemblies

CN Code	Description
8471 50	Processing units other than those of subheading 8471 41 or 8471 49 , whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units
8471 70 98	Other storage units
8471 80	Units for automatic data-processing machines (excl. processing units, input or output units and storage units)

8517 62	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
8517 69	Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network
8517 79	Parts of telephone sets, telephones for cellular networks or for other wireless networks and of other apparatus for the transmission or reception of voice, images or other data, excluding aerials and aerial reflectors of all kinds and their parts
8526 91	Radio navigational aid apparatus
9014 20	Instruments and appliances for aeronautical or space navigation (other than compasses)
9014 80	Other navigational instruments and appliances

8. Chemicals, metals, alloys, composites and other advanced materials

CN Code	Description
2610 00	Chromium ores and concentrates
2819 10	Chromium trioxide
2819 90	Other chromium oxides and hydroxides
8112 21	Chromium: unwrought; powders
8112 22	Chromium: Waste and scrap
8112 29	Chromium: Other
8112 41	Unwrought rhenium and rhenium waste, scrap and powders
8112 49	Rhenium, other than unwrought, waste, scrap and powders

9. Machinery parts, assemblies and components

CN Code	Description
8482 10	Ball bearings
8482 20	Tapered roller bearings, including cone and tapered roller assemblies
8482 30	Spherical roller bearings
8482 40 00	Needle roller bearings, including cage and needle roller assemblies
8482 91	Balls, needles and rollers

8482 50	Other cylindrical roller bearings, including cage and roller assemblies
8483 40 30	Ball or roller screws
8484 90 00	Sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings: other
9031 80 20	Other instruments, appliances and machines, for measuring or checking geometrical quantities

10. Miscellaneous

CN Code	Description
8807 30	Other parts of aeroplanes, helicopters or unmanned aircraft

Vedlegg XXIX erstattes av følgende:

Vedlegg XXIX. Liste over prosjekter referert til i § 17k sjette ledd bokstav c

Scope of exemption	Date of application	Date of expiration
The transport by vessel to Japan, the technical assistance, brokering services, financing or financial assistance related to such transport, of crude oil falling under CN 2709 00 commingled with condensate, originating in the Sakhalin-2 (Сахалин-2) Project, located in Russia	5 December 2022	28 June 2026

Vedlegg XLII erstattes av følgende:

Vedlegg XLII. Liste over fartøy omtalt i § 19ac

Henvisningene til artikler i kolonnen «Grounds for inclusion» refererer til rådsforordning 833/2014, som gjennomført i forskriften § 19ac.

	Vessel name	IMO number	Grounds for inclusion	Date of application
1.	Angara	9179842	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.6.2024
2.	Maria	8517839	Article 3s(2), point (a):	25.6.2024

			transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	
3.	Saam FSU	9915090	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
4.	Koryak FSU	9915105	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
5.	Kavya (formerly Hana)	9353113	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
6.	N Cerna (formerly Canis Power)	9289520	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
7.	Apar (formerly Feng Shou; Andromeda Star)	9402471	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
8.	Legacy (formerly NS Lotus)	9339337	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
9.	Saga (formerly NS Spirit)	9318553	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024

10.	Serenade (formerly NS Stream)	9318541	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
11.	Success (formerly SCF Amur)	9333436	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
12.	Lady R	9161003	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine.	25.6.2024
13.	Maia-1	9358010	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine.	25.6.2024
14.	Audax	9763837	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
15.	Pugnax	9763849	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
16.	Hunter Star	9830769	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
17.	Daksha (formerly Hebe)	9259185	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
18.	Enisey	9079169	Article 3s(2), point (d):	25.6.2024

			are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	
19.	Kelly Grace (formerly Vela Rain)	9331141	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
20.	Ozanno (formerly Ocean AMZ)	9394935	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
21.	Delvina (formerly Galian 2)	9331153	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
22.	Bodhi (formerly Robon)	9144782	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
23.	Lunar Tide (formerly Beks Aqua)	9277735	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
24.	Kemerovo	9312884	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and	25.6.2024

			high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
25.	Krymsk	9270529	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024
26.	Krasnoyarsk	9312896	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024
27.	Kaliningrad	9341067	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024
28.	Dashan (formerly Mianzimu)	9299666	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
29.	Sputnik Energy (formerly Pioneer)	9256602	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
30.	Alissa	9273052	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
31.	Marabella Sun	9323376	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and	17.12.2024

			high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
32.	Christophe de Margerie	9737187	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
33.	Altair	9413547	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
34.	Peta Lumina	9296391	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
35.	San Damian	9274331	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	17.12.2024
36.	San Cosmas	9274343	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	17.12.2024
37.	Monte Bianco (formerly San Severus)	9385233	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of	17.12.2024

			Ukraine, such as the transport of stolen Ukrainian cultural goods.	
38.	Galaxy	9826902	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
39.	Rigel	9511533	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
40.	Cassiopeia	9341081	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
41.	Constellation	9306794	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
42.	Andromeda	9292204	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
43.	Callisto	9299692	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024

44.	Alliance	9413561	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
45.	Phoenix	9333424	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
46.	Leo	9412347	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
47.	Zenith	9610781	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
48.	Turbo Voyager	9299898	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024

			Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
49.	Sirius	9422445	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
50.	Saturn	9421972	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
51.	Oasis (formerly Life)	9265756	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
52.	Krishna 1	9271585	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c):	17.12.2024

			are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
53.	Vladimir Vinogradov	9842188	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
54.	Meridian (formerly Moskovsky Prospect)	9511521	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
55.	Bolero	9412335	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
56.	Vega	9316127	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
57.	Tyagaraja	9327372	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
58.	Yi Meng Shan (formerly Attica)	9436941	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024

59.	La Perouse	9849887	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
60.	Echo (formerly Elbrus)	9276030	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
61.	Georgy Maslov	9610793	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
62.	Premier	9577082	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
63.	Pathfinder	9577094	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
64.	Sierra	9522324	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
65.	Trust	9382798	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
66.	Zaliv Amerika	9354301	Article 3s(2), point (g):	17.12.2024

			owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	
67.	Zaliv Amurskiy	9354313	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
68.	Amber 6	9235713	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
69.	Areia (formerly Emily S)	9321847	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
70.	Fjord Seal	9513139	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
71.	Heidi A	9321976	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
72.	Cortex (formerly Line)	9291250	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	17.12.2024

			International Maritime Organisation General Assembly resolution A.1192(33)	
73.	Okeansky Prospect	9866380	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
74.	Capella	9341079	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
75.	Siri	9281683	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
76.	North Way	9953535	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
77.	North Sky	9953523	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
78.	North Air	9953509	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
79.	North Mountain	9953511	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024

80.	Yuri Senkevich	9301419	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
81.	Belgorod	9412359	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
82.	Bratsk	9411020	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
83.	Nikolay Zadornov	9901037	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
84.	Victor Konetsky	9301421	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
85.	Viktor Titov	9301407	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c):	25.2.2025

			are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
86.	Pavel Chernysh	9301380	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
87.	Captain Kostichev	9301392	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
88.	Xanthos Eos (formerly Mermar)	9231212	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
89.	Surrey Quays	9350654	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	25.2.2025

			International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
90.	Nichole	9332822	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
91.	Crius	9251274	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
92.	Great Jacombo	9319703	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
93.	Chen Lu	9404948	Article 3s(2), point (b):	25.2.2025

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
94.	Bull	9292503	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
95.	Huihai Pacific	9346732	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
96.	Kudos Stars	9288710	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
97.	Udaya	9288746	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
98.	Merope	9281891	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025

99.	PRS Ocean	9276561	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
100.	Auro (formerly Stratos Aurora)	9288708	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
101.	Mercury	9321706	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
102.	Neer 1 (formerly Kapal Cantik)	9224283	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
103.	Kiwala	9332810	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
104.	Andaman Skies	9288693	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
105.	Voyager	9843560	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	25.2.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
106.	Kareliya	9306782	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
107.	Kazan	9258002	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
108.	Kotlas	9299719	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
109.	Ligovsky Prospect	9256066	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
110.	NS Leader	9339301	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
111.	NS Pride	9322956	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
112.	NS Silver	9309576	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025

113.	Pacific	9329667	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
114.	Primorye	9421960	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
115.	Shturman Albanov	9752084	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
116.	Symphony	9309588	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
117.	Noctis (formerly Luna; Asher)	9258868	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
118.	Carl	9288851	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation,	25.2.2025

			development or expansion of the energy sector in Russia, including energy infrastructure.	
119.	Deliver	9194983	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
120.	Facca	9271951	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
121.	Aqua Titan (formerly Lang Ya)	9332781	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
122.	Minerva M	9282479	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025

			Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
123.	Moti	9281011	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
124.	Ocean Faye	9321689	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
125.	Pontus I	9255660	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
126.	Sea Fidelity	9285835	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and	25.2.2025

			high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
127.	Swiftsea Rider	9318539	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
128.	Aquatica	9299769	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
129.	Ederra	9258026	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
130.	Eventin	9308065	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
131.	Pravasi	9409467	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and	25.2.2025

			high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
132.	Sauri	9266475	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
133.	Temiro	9209972	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
134.	East Energy	9216298	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
135.	Zaliv Vostok	9360130	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
136.	Zaliv Aniva	9418494	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
137.	Lokosao	9286657	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
138.	Madhav	9353096	Article 3s(2), point (b):	25.2.2025

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
139.	Atlas	9413573	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
140.	Metagas Everest	9243148	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
141.	Rolin	9286073	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
142.	Viktor Bakaev	9610810	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
143.	Fiora	9282493	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
144.	Noble	9333400	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025

145.	Unity	9388792	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
146.	Sikar	9419137	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
147.	Anatoly Kolodkin	9610808	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
148.	Wilma II	9247431	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
149.	Lorena Grand	9288899	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
150.	Corum	9544281	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
151.	Xiwang	9317949	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	25.2.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
152.	Azure Celeste	9288722	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
153.	Aria	9397559	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
154.	Mitzel (formerly Olivia)	9233741	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
155.	Nan Feng Zhi Xing	9934498	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
156.	Tong Yuan	9638197	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
157.	Ocean 28	1021570	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
158.	Vladimir Asenyevev	9901025	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
159.	Si He	9378618	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
160.	Lotus (formerly Himalayan)	9392822	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
161.	Ascendant	9248801	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
162.	Talisman	9292060	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
163.	Hyperion	9322968	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
164.	Saturn I	9655470	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

165.	Volga River	9435363	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
166.	Irtys River	9435375	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
167.	VF Tanker-3	9640516	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
168.	VF Tanker-4	9640528	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
169.	Kupava	9749154	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
170.	Cilicia	9171175	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
171.	Taimyr	9105140	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
172.	Savitri	9289752	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
173.	Agnes	9314167	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
174.	Eastern Pearl	9285859	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
175.	North Moon	9958303	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
176.	North Ocean	9958315	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
177.	North Light	9958298	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	21.5.2025
178.	Starlit	9257022	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and	21.5.2025

			high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
179.	Benedict (formerly Junia)	9293155	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
180.	Dmitry Pokrovsky	9683726	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
181.	Soul	9263203	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
182.	Fast Kathy	9408205	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
183.	Fulger	9326718	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
184.	Hera	9326720	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

185.	Maini	9319870	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
186.	Olympus	9511387	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
187.	Garasan	9323986	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
188.	Heng Tai	9419448	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
189.	Koala	9234642	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
190.	Koen	9199127	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
191.	Ma Jin	9346744	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
192.	Meru	9187227	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
193.	Min Hang	9257137	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
194.	Panda	9284582	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
195.	Rozmarine	9250531	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
196.	Surya	9388742	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
197.	Thalia III	9259197	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
198.	Eagle S	9329760	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
199.	Lily (formerly Daban)	9294331	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
200.	Berra	9308821	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
201.	Buddha	9283306	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
202.	Cai Yun	9437983	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
203.	Centurion	9380673	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

204.	Huang He	9306627	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
205.	Lieto	9389679	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
206.	Manta	9424651	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
207.	Rangler	9206671	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
208.	Trend	9231509	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
209.	Yodan	9304356	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
210.	Maisha	9232929	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
211.	Thane	9237228	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
212.	Fuga Bluemarine	9235725	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
213.	Invicta	9250543	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
214.	Lalique	9247792	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
215.	Argent (formerly Jaguar)	9293002	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
216.	Jumbo	9290335	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
217.	Hatti	9247883	Article 3s, paragraph 2(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
218.	Quartanus (formerly <i>Morpheus</i>)	9247443	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
219.	Saathi (formerly Onrim)	9402732	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
220.	Izola	9249312	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
221.	Daphne I	9251456	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
222.	Nurkez	9253325	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

223.	Carcharodon	9258882	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
224.	Sezar	9259991	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
225.	Frunze	9263643	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
226.	Fotuo	9293959	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
227.	Ji Shun	9384447	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
228.	Spring Fortune	9386536	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
229.	Ariadne	9397547	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
230.	Katiuska	9236004	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
231.	Neon	9183295	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
232.	Arabesca	9288734	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
233.	Ector	9288863	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
234.	Bologna Falcon	9255244	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
235.	Deyna	9299903	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
236.	Agni	9337389	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
237.	Almond	9385142	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
238.	Freda	9402469	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
239.	Triumph	9344033	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
240.	Turaco	9247780	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
241.	Universal	9384306	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

242.	Afkada	9311531	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
243.	Reus	9253076	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
244.	Zevs	9168946	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
245.	Stellar Beverly	9208069	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
246.	Enigma	9333412	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
247.	Silvera	9248849	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
248.	New Power	9266853	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
249.	Arlan	9227443	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
250.	Clyde Noble	9282792	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
251.	Thya	9283289	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
252.	Bonifacy	9284726	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
253.	Vayu 1	9290517	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
254.	Beast	9290921	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
255.	Team	9292589	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
256.	Rigel	9296406	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
257.	Cangjie	9299680	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
258.	Tendua	9299862	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
259.	Ina	9308443	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
260.	Pier	9273442	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

261.	Next	9286023	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
262.	Vault	9310707	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
263.	Long Bai	9388754	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
264.	Niblo	9332028	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
265.	Okean	9142916	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
266.	Ostrov Russkiy	9087714	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
267.	Sagar Violet	9292981	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
268.	Eternal Peace	9259745	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
269.	Lahar	9321691	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
270.	Malak (formerly Ping An)	9378632	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
271.	Sun	9293117	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
272.	Tai Shan	9405057	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
273.	Caruzo	9137648	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
274.	Fu Hai Wan	9368235	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
275.	Hannah	9261619	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
276.	Missoni	9296810	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
277.	Odune	9229374	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
278.	Pacific 01	9395379	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
279.	Raven	9205067	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

280.	Sagitta	9296822	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
281.	Thorin	9330472	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
282.	Torex	9257814	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
283.	View (formerly Venture)	9832547	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
284.	Cup	9271327	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
285.	Leopard	9284594	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
286.	Samsun	9436006	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
287.	Spring	9315446	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
288.	Makalu	9314105	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
289.	Vostochny Prospect	9866392	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
290.	Akademik Gubkin	9842190	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
291.	Vladimir Monomakh	9842176	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
292.	Night Glory	9319674	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
293.	Sakina	9530917	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
294.	Destamar	9253894	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
295.	Vanguard	9311622	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
296.	Huihai Atlantic	9312872	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
297.	Zaliv Baikal	9360128	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
298.	Sakarya	9524463	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

299.	Cheetah II	9222560	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
300.	Cindy	9270517	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
301.	Ganga	9378620	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
302.	Indras	9314894	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
303.	Kolomna	9341093	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
304.	Ocean Jupiter	7381556	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
305.	Ocean Autumn	9379052	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
306.	MD Miranda	9198290	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
307.	Seabass	9266750	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
308.	Sky Rider	9208124	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
309.	Wall	9299886	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
310.	Xue Song	9428358	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
311.	Zambra	9175078	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
312.	Tiburon	9283291	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
313.	Onyx	9236640	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
314.	Kruger	9412995	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
315.	Zangazur	9420617	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
316.	Partizansk	8700096	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
317.	Immanuel	9056571	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

318.	Avior	9164512	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
319.	Arno Babajanyan	9163764	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
320.	Black Sea Eagle	9495832	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
321.	Caria Ka	9327360	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
322.	Genji	9289738	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
323.	Gurudev	9253234	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
324.	Kord Atlantic	9299161	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are	21.5.2025

			exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
325.	Lyra	9314088	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
326.	Nimbus Spb	8821761	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
327.	Np Dudinka	9183831	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
328.	Odin	9151890	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
329.	Page	9275763	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
330.	Shturman Skuratov	9759915	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the	21.5.2025

			International Maritime Organisation General Assembly resolution A.1192(33)	
331.	Veles	9299173	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
332.	Danshui	9589750	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
333.	Lucky Fairy	9348479	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
334.	Narcissus	9232931	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
335.	Blue	9236353	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
336.	Canara	9411331	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

337.	OLAF 1	9224465	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
338.	Vesna	9233349	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
339.	Eminent	9383950	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
340.	Yi Tong	9259733	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
341.	Olive	9318034	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025
342.	Chandra	9353125	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	21.5.2025

Forskriften trer i kraft straks.