

ITEM 13—CATEGORY II

Analog computers, digital computers, or digital differential analyzers designed or modified for use in the systems in Item 1 (see §121.1, Category XI (a)(6), having either of the following characteristics:

- (a) Rated for continuous operation at temperature from below minus 45 degrees C to above plus 55 degrees C; or
- (b) Designed as ruggedized or “radiation hardened”.

NOTE TO ITEM 13

Item 13 equipment may be exported as part of a manned aircraft or satellite or in quantities appropriate for replacement parts for manned aircraft.

ITEM 14—CATEGORY II

Analog-to-digital converters, usable in the system in Item 1, having either of the following characteristics:

- (a) Designed to meet military specifications for ruggedized equipment (see §121.1, Category XI(d)); or,
- (b) Designed or modified for military use (see §121.1, Category XI(d)); and being one of the following types:
 - (1) Analog-to-digital converter “microcircuits,” which are “radiation hardened” or have all of the following characteristics:
 - (i) Having a resolution of 8 bits or more;
 - (ii) Rated for operation in the temperature range from below minus 54 degrees C to above plus 125 degrees C; and
 - (iii) Hermetically sealed.
 - (2) Electrical input type analog-to-digital converter printed circuit boards or modules, with all of the following characteristics:
 - (i) Having a resolution of 8 bits or more;
 - (ii) Rated for operation in the temperature range from below minus 45 degrees C to above plus 55 degrees C; and
 - (iii) Incorporated “microcircuits” listed in (1), above.

ITEM 16—CATEGORY II

Specially designed software, or specially designed software with related specially designed hybrid (combined analog/digital) computers, for modeling, simulation, or design integration of the systems in Item 1 and Item 2 (see §121.1, Category IV(i) and Category XI(a)(6)).

NOTE TO ITEM 16

The modelling includes in particular the aerodynamic and thermodynamic analysis of the system.

ITEM 17—CATEGORY II

Materials, devices, and specially designed software for reduced observables such as radar reflectivity, ultraviolet/infrared signatures on acoustic signatures (*i.e.*, stealth

technology), for applications usable for the systems in Item 1 or Item 2 (see §121.1, Category XIII (e) and (k)), for example:

- (a) Structural material and coatings specially designed for reduced radar reflectivity;
- (b) Coatings, including paints, specially designed for reduced or tailored reflectivity or emissivity in the microwave, infrared or ultraviolet spectra, except when specially used for thermal control of satellites.
- (c) Specially designed software or databases for analysis of signature reduction.
- (d) Specially designed radar cross section measurement systems (see §121.1, Category XI(a)(3)).

ITEM 18—CATEGORY II

Devices for use in protecting rocket systems and unmanned air vehicles against nuclear effects (e.g. Electromagnetic Pulse (EMP), X-rays, combined blast and thermal effects), and usable for the systems in Item 1, as follows (see §121.1, Category IV (c) and (h)):

- (a) “Radiation Hardened” “microcircuits” and detectors (see §121.1, Category XI(c)(3) Note: This commodity has been formally proposed for movement to category XV(e)(2) in the near future).
- (b) Radomes designed to withstand a combined thermal shock greater than 1000 cal/sq cm accompanied by a peak over pressure of greater than 50 kPa (7 pounds per square inch) (see §121.1, Category IV(h)).

NOTE TO ITEM 18(a)

A detector is defined as a mechanical, electrical, optical or chemical device that automatically identifies and records, or registers a stimulus such as an environmental change in pressure or temperature, an electrical or electromagnetic signal or radiation from a radioactive material. The following pages were removed from the final ITAR for replacement by DDTC’s updated version §6(1) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(1)), as amended. In accordance with this provision, the list of MTCR Annex items shall constitute all items on the U.S. Munitions List in §121.16.

[58 FR 39287, July 22, 1993, as amended at 71 FR 20539, Apr. 21, 2006]

PART 122—REGISTRATION OF MANUFACTURERS AND EXPORTERS

Sec.

- 122.1 Registration requirements.
- 122.2 Submission of registration statement.
- 122.3 Registration fees.
- 122.4 Notification of changes in information furnished by registrants.
- 122.5 Maintenance of records by registrants.

§ 122.1

AUTHORITY: Sections 2 and 38, Pub. L. 90-629, 90 Stat. 744 (22 U.S.C. 2752, 2778); 22 U.S.C. 2651a; E.O. 13637, 78 FR 16129.

SOURCE: 58 FR 39298, July 22, 1993, unless otherwise noted.

§ 122.1 Registration requirements.

(a) Any person who engages in the United States in the business of manufacturing or exporting or temporarily importing defense articles, or furnishing defense services, is required to register with the Directorate of Defense Trade Controls under § 122.2. For the purpose of this subchapter, engaging in such a business requires only one occasion of manufacturing or exporting or temporarily importing a defense article or furnishing a defense service. A manufacturer who does not engage in exporting must nevertheless register. (See part 129 of this subchapter for requirements for registration of persons who engage in brokering activities.)

(b) *Exemptions.* The registration requirements of paragraph (a) of this section do not apply to:

(1) Officers and employees of the U.S. Government acting in an official capacity;

(2) Persons whose pertinent business activity is confined to the production of unclassified technical data only;

(3) Persons all of whose manufacturing and export activities are licensed under the Atomic Energy Act of 1954, as amended; or

(4) Persons who engage in the fabrication of articles solely for experimental or scientific purposes, including research and development.

NOTE TO PARAGRAPH (b): Persons who qualify for the exemptions in paragraphs (b)(2) or (b)(4) of this section remain subject to the requirements for licenses or other approvals for exports of defense articles and defense services and may not receive an export license or approval unless registered under § 122.2.

(c) *Purpose.* Registration is primarily a means to provide the U.S. Government with necessary information on who is involved in certain manufacturing and exporting activities. Registration does not confer any export rights or privileges. It is generally a precondition to the issuance of any license or other approval under this subchapter, unless an exception is granted

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by the Directorate of Defense Trade Controls.

[78 FR 52686, Aug. 26, 2013]

§ 122.2 Submission of registration statement.

(a) *General.* An intended registrant must submit a Statement of Registration (Department of State form DS-2032) to the Office of Defense Trade Controls Compliance by following the submission guidelines available on the Directorate of Defense Trade Controls Web site at www.pmddtc.state.gov. The Statement of Registration must be signed by a U.S. person senior officer (e.g., chief executive officer, president, secretary, partner, member, treasurer, general counsel) who has been empowered by the intended registrant to sign such documents. The Statement of Registration may include subsidiaries and affiliates when more than 50 percent of the voting securities are owned by the registrant or the subsidiaries and affiliates are otherwise controlled by the registrant (see § 120.40 of this subchapter). The intended registrant also shall submit documentation that demonstrates that it is incorporated or otherwise authorized to do business in the U.S. The Directorate of Defense Trade Controls will notify the registrant if the Statement of Registration is incomplete either by notifying the registrant of what information is required or through the return of the entire registration package. Registrants may not establish new entities for the purpose of reducing registration fees.

(b) *Statement of Registration Certification.* The Statement of Registration of the intended registrant shall include a certification by an authorized senior officer of the following:

(1) Whether the intended registrant or its parent, subsidiary, or other affiliate listed in the Statement of Registration, or any of its chief executive officers, presidents, vice presidents, secretaries, partners, members, other senior officers or officials (e.g., comptroller, treasurer, general counsel), or any member of the board of directors of the intended registrant, or of any parent, subsidiary, or other affiliate listed in the Statement of Registration:

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(i) Has ever been indicted or otherwise charged (e.g., charged by criminal information in lieu of indictment) for or has been convicted of violating any U.S. criminal statutes enumerated in §120.27 of this subchapter or violating a foreign criminal law on exportation of defense articles where conviction of such law carries a minimum term of imprisonment of greater than 1 year; or

(ii) Is ineligible to contract with, or to receive a license or other approval to import defense articles or defense services from, or to receive an export license or other approval from, any agency of the U.S. Government; and

(2) Whether the intended registrant is foreign owned or foreign controlled (*see* §120.37 of this subchapter). If the intended registrant is foreign owned or foreign controlled, the certification shall include an explanation of such ownership or control, including the identities of the foreign person or persons who ultimately own or control the registrant. This requirement applies to a registrant who is a U.S. person and is owned or controlled by a foreign person. It also applies to a registrant who is a foreign person and is owned or controlled by a foreign person from the same country or a foreign person from another country.

[76 FR 45197, July 28, 2011, as amended at 76 FR 76036, Dec. 6, 2011; 78 FR 52686, Aug. 26, 2013]

§ 122.3 Registration fees.

(a) *Frequency of registration and fee.* A person who is required to register must do so on an annual basis by submitting a completed Statement of Registration (form DS-2032) and payment of a fee following the payment guidelines available on the Directorate of Defense Trade Controls Web site at www.pmdetc.state.gov. For those renewing a registration, notice of the fee due for the next year's registration will be sent to the registrant of record at least 60 days prior to its expiration date.

(b) *Expiration of registration.* A registrant must submit its request for registration renewal at least 30 days but no earlier than 60 days prior to the expiration date.

(c) *Lapse in registration.* A registrant who fails to renew a registration and,

after an intervening period, seeks to register again must pay registration fees for any part of such intervening period during which the registrant engaged in the business of manufacturing or exporting defense articles or defense services.

[58 FR 39298, July 22, 1993, as amended at 62 FR 27497, May 20, 1997; 69 FR 70889, Dec. 8, 2004; 70 FR 50959, Aug. 29, 2005; 73 FR 41259, July 18, 2008; 73 FR 55440, Sept. 25, 2008; 76 FR 45197, July 28, 2011; 78 FR 52687, Aug. 26, 2013]

§ 122.4 Notification of changes in information furnished by registrants.

(a) A registrant must, within five days of the event, provide to the Directorate of Defense Trade Controls a written notification, signed by a senior officer (e.g., chief executive officer, president, secretary, partner, member, treasurer, general counsel), if:

(1) Any of the persons referred to in §122.2(b) is indicted or otherwise charged (e.g., by criminal information in lieu of indictment) for or convicted of violating any of the U.S. criminal statutes enumerated in §120.27 of this subchapter or violating a foreign criminal law on exportation of defense articles where conviction of such law carries a minimum term of imprisonment of greater than 1 year, or becomes ineligible to contract with, or to receive a license or other approval to export or temporarily import defense articles or defense services from any agency of the U.S. Government; or

(2) There is a change in the following information contained in the Statement of Registration:

- (i) Registrant's name;
- (ii) Registrant's address;
- (iii) Registrant's legal organization structure;
- (iv) Ownership or control;
- (v) The establishment, acquisition, or divestment of a U.S. or foreign subsidiary or other affiliate who is engaged in manufacturing defense articles, exporting defense articles or defense services; or
- (vi) Board of directors, senior officers, partners, or owners.

NOTE 1 TO PARAGRAPH (a): All other changes in the Statement of Registration must be provided as part of annual registration renewal.

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NOTE 2 TO PARAGRAPH (a): For one year from the effective date of the rule, "Amendment to the International Traffic in Arms Regulations: Registration and Licensing of Brokers, Brokering Activities, and Related Provisions," RIN 1400-AC37, the following changes must be provided as part of the annual registration renewal: Pursuant to §129.3(d) of this subchapter, changes to combine an existing broker registration with an existing manufacturer/exporter registration; and pursuant to §122.2(a) of this subchapter, changes to an existing registration to remove partially owned and not otherwise controlled subsidiaries or affiliates, which are not the subject of an internal reorganization, merger, acquisition, or divestiture.

(b) A registrant must notify the Directorate of Defense Trade Controls by registered mail at least 60 days in advance of any intended sale or transfer to a foreign person of ownership or control of the registrant or any entity thereof. Such notice does not relieve the registrant from obtaining the approval required under this subchapter for the export of defense articles or defense services to a foreign person, including the approval required prior to disclosing technical data. Such notice provides the Directorate of Defense Trade Controls with the information necessary to determine whether the authority of §38(g)(6) of the Arms Export Control Act regarding licenses or other approvals for certain sales or transfers of defense articles or data on the U.S. Munitions List should be invoked (see §§120.10 and 126.1(e) of this subchapter).

(c) The new entity formed when a registrant merges with another company or acquires, or is acquired by, another company or a subsidiary or division of another company shall advise the Directorate of Defense Trade Controls of the following:

(1) The new firm name and all previous firm names being disclosed;

(2) The registration number that will survive and those that are to be discontinued (if any);

(3) The license numbers of all approvals on which unshipped balances will be shipped under the surviving registration number, since any license not the subject of notification will be considered invalid; and

(4) Amendments to agreements approved by the Directorate of Defense Trade Controls to change the name of a party to those agreements. The reg-

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istrant must, within 60 days of this notification, provide to the Directorate of Defense Trade Controls a signed copy of an amendment to each agreement signed by the new U.S. entity, the former U.S. licensor and the foreign licensee. Any agreements not so amended will be considered invalid.

(d) Prior approval by the Directorate of Defense Trade Controls is required for any amendment making a substantive change.

[58 FR 39298, July 22, 1993, as amended at 71 FR 20540, Apr. 21, 2006; 78 FR 52687, Aug. 26, 2013]

§ 122.5 Maintenance of records by registrants.

(a) A person who is required to register must maintain records concerning the manufacture, acquisition and disposition (to include copies of all documentation on exports using exemptions and applications and licenses and their related documentation), of defense articles; of technical data; the provision of defense services; brokering activities; and information on political contributions, fees, or commissions furnished or obtained, as required by part 130 of this subchapter. Records in an electronic format must be maintained using a process or system capable of reproducing all records on paper. Such records when displayed on a viewer, monitor, or reproduced on paper, must exhibit a high degree of legibility and readability. (For the purpose of this section, "legible" and "legibility" mean the quality of a letter or numeral that enables the observer to identify it positively and quickly to the exclusion of all other letters or numerals. "Readable" and "readability" means the quality of a group of letters or numerals being recognized as complete words or numbers.) This information must be stored in such a manner that none of it may be altered once it is initially recorded without recording all changes, who made them, and when they were made. For processes or systems based on the storage of digital images, the process or system must afford accessibility to all digital images in the records being maintained. All records subject to this section must be maintained for a period of five years from the expiration of the license or

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other approval, to include exports using an exemption (*see* § 123.26 of this subchapter); or, from the date of the transaction (e.g., expired licenses or other approvals relevant to the export transaction using an exemption). The Deputy Assistant Secretary of State for Defense Trade Controls and the Director of the Office of Defense Trade Controls Licensing may prescribe a longer or shorter period in individual cases.

(b) Records maintained under this section shall be available at all times for inspection and copying by the Directorate of Defense Trade Controls or a person designated by the Directorate of Defense Trade Controls (e.g., the Diplomatic Security Service) or U.S. Immigration and Customs Enforcement, or U.S. Customs and Border Protection. Upon such request, the person maintaining the records must furnish the records, the equipment, and if necessary, knowledgeable personnel for locating, reading, and reproducing any record that is required to be maintained in accordance with this section.

[70 FR 50959, Aug. 29, 2005, as amended at 79 FR 8084, Feb. 11, 2014]

PART 123—LICENSES FOR THE EXPORT AND TEMPORARY IMPORT OF DEFENSE ARTICLES

Sec.

- 123.1 Requirement for export or temporary import licenses.
- 123.2 Import jurisdiction.
- 123.3 Temporary import licenses.
- 123.4 Temporary import license exemptions.
- 123.5 Temporary export licenses.
- 123.6 Foreign trade zones and U.S. Customs and Border Protection bonded warehouses.
- 123.7 Exports to warehouses or distribution points outside the United States.
- 123.8 Special controls on vessels, aircraft and satellites covered by the U.S. Munitions List.
- 123.9 Country of ultimate destination and approval of reexports or retransfers.
- 123.10 Non-transfer and use assurances.
- 123.11 Movements of vessels and aircraft covered by the U.S. Munitions List outside the United States.
- 123.12 Shipments between U.S. possessions.
- 123.13 Domestic aircraft shipments via a foreign country.
- 123.14 Import certificate/delivery verification procedure.

- 123.15 Congressional certification pursuant to Section 36(c) of the Arms Export Control Act.
- 123.16 Exemptions of general applicability.
- 123.17 Exports of firearms, ammunition, and personal protective gear.
- 123.18 Firearms for personal use of members of the U.S. Armed Forces and civilian employees of the U.S. Government.
- 123.19 Canadian and Mexican border shipments.
- 123.20 Nuclear related controls.
- 123.21 Duration, renewal, and disposition of licenses.
- 123.22 Filing, retention, and return of export licenses and filing of export information.
- 123.23 Monetary value of shipments.
- 123.24 Shipments by U.S. Postal Service.
- 123.25 Amendments to licenses.
- 123.26 Recordkeeping for exemptions.
- 123.27 Special licensing regime for export to U.S. allies of commercial communications satellite components, systems, parts, accessories, attachments and associated technical data.

AUTHORITY: Secs. 2, 38, and 71, Pub. L. 90-629, 90 Stat. 744 (22 U.S.C. 2752, 2778, 2797); 22 U.S.C. 2753; 22 U.S.C. 2651a; 22 U.S.C. 2776; Pub. L. 105-261, 112 Stat. 1920; Sec. 1205(a), Pub. L. 107-228; Sec. 520, Pub. L. 112-55; Section 1261, Pub. L. 112-239; E.O. 13637, 78 FR 16129.

SOURCE: 58 FR 39299, July 22, 1993, unless otherwise noted.

§ 123.1 Requirement for export or temporary import licenses.

(a) Any person who intends to export or to import temporarily a defense article must obtain the approval of the Directorate of Defense Trade Controls prior to the export or temporary import, unless the export or temporary import qualifies for an exemption under the provisions of this subchapter. The applicant must be registered with the Directorate of Defense Trade Controls pursuant to part 122 of this subchapter prior to submitting an application. Applications for unclassified exports and temporary imports must be submitted electronically. Applications for classified exports and classified temporary imports must be submitted via paper. Further guidance is provided on the Internet Web site of the Directorate of Defense Trade Controls. The application forms for export or temporary import are as follows:

- (1) Unclassified permanent exports must be made on Form DSP-5;