

**PART 740**

**LICENSE EXCEPTIONS**

<b>Sec.</b>	<b>Page</b>
<b>740.1 Introduction</b> .....	<b>1</b>
<b>740.2 Restrictions on all License Exceptions</b> .....	<b>1</b>
<b>740.3 Shipments of limited value (LVS)</b> .....	<b>3</b>
<b>740.4 Shipments to Country Group B countries (GBS)</b> .....	<b>5</b>
<b>740.5 Civil end-users (CIV)</b> .....	<b>5</b>
<b>740.6 Technology and software under restriction (TSR)</b> .....	<b>6</b>
<b>740.7 Computers (APP)</b> .....	<b>7</b>
<b>740.8 [RESERVED]</b> .....	<b>10</b>
<b>740.9 Temporary imports, exports, and reexports (TMP)</b> .....	<b>10</b>
<b>740.10 Servicing and replacement of parts and equipment (RPL)</b> .....	<b>20</b>
<b>740.11 Governments, international organizations, international inspections under the Chemical Weapons Convention, and the International Space Station (GOV)</b> .....	<b>23</b>
<b>740.12 Gift parcels and humanitarian donations (GFT)</b> .....	<b>27</b>
<b>740.13 Technology and software - unrestricted (TSU)</b> .....	<b>30</b>
<b>740.14 Baggage (BAG)</b> .....	<b>33</b>
<b>740.15 Aircraft and vessels (AVS)</b> .....	<b>35</b>
<b>740.16 Additional permissive reexports (APR)</b> .....	<b>40</b>
<b>740.17 Encryption commodities and software (ENC)</b> .....	<b>42</b>
<b>740.18 Agricultural commodities (AGR)</b> .....	<b>48</b>
<b>740.19 Consumer communication devices (CCD)</b> .....	<b>50</b>

**ADDITIONAL RESTRICTIONS ON USE OF  
LICENSE EXCEPTION GOV ..... SUPPLEMENT NO. 1 TO SECTION 740.11**

**COUNTRY GROUPS ..... SUPPLEMENT NO. 1**

**ITEMS THAT MAY BE DONATED TO MEET BASIC HUMAN  
NEEDS UNDER THE HUMANITARIAN LICENSE EXCEPTION ..... SUPPLEMENT NO. 2**

**COUNTRIES ELIGIBLE FOR THE PROVISIONS OF §740.17(a) ..... SUPPLEMENT NO. 3**

**§740.1****INTRODUCTION**

In this part, references to the EAR are references to 15 CFR chapter VII, subchapter C.

**(a) Scope**

A “License Exception” is an authorization contained in this part that allows you to export or reexport under stated conditions, items subject to the Export Administration Regulations (EAR) that would otherwise require a license under General Prohibition One, Two, Three, or Eight as indicated under one or more of the Export Control Classification Numbers (ECCNs) in the Commerce Control List (CCL) in Supplement No. 1 to part 774 of the EAR and items subject to the EAR that would require a license based on the embargo policies described in part 746 of the EAR. If your export or reexport is subject to General Prohibition Six for embargoed destinations, refer to part 746 of the EAR to determine the availability of any License Exceptions. Special commodity controls apply to short supply items. License Exceptions for items listed on the CCL as controlled for Short Supply reasons are found in part 754 of the EAR. If your export or reexport is to subject to General Prohibition Five, consult part 744 of the EAR. If your export or reexport is subject to General Prohibitions Four, Seven, Nine, or Ten, then no License Exceptions apply.

**(b) Certification**

By using any of the License Exceptions you are certifying that the terms, provisions, and conditions for the use of the License Exception described in the EAR have been met. Please refer to part 758 of the EAR for clearance of shipments and documenting the use of License Exceptions.

**(c) License Exception symbols**

Each License Exception bears a three letter symbol that will be used for export clearance purposes (see paragraph (d) of this section).

**(d) Shipper's Export Declaration or Automated Export System Record**

You must enter on any required Shipper's Export Declaration (SED) or Automated Export System (AES) record the correct License Exception symbol (e.g., LVS, GBS, CIV) and the correct Export Control Classification Number (ECCN) (e.g., 4A003, 5A002) for all shipments of items exported under a License Exception. Items temporarily in the United States meeting the provisions of License Exception TMP, under §740.9(b)(3), are excepted from this requirement. See §758.1 of the EAR for Shipper's Export Declaration requirements or Automated Export System (AES) requirements.

**(e) Destination Control Statement**

You may be required to enter an appropriate Destination Control Statement on commercial documents in accordance with Destination Control Statement requirements of §758.6 of the EAR.

**(f) Recordkeeping**

Records of transactions involving exports under any of the License Exceptions must be maintained in accordance with the recordkeeping requirements of part 762 of the EAR.

**§740.2****RESTRICTIONS ON ALL LICENSE EXCEPTIONS**

**(a)** You may not use *any* License Exception if any one or more of the following apply:

**(1)** Your authorization to use a License Exception has been suspended or revoked, or your intended export does not qualify for a License Exception.

**(2)** The export or reexport is subject to one of the ten General Prohibitions, is not eligible for a License Exception, and has not been authorized by BIS.

**(3)** The item is primarily useful for surreptitious interception of wire, oral, or electronic communications, or related software, controlled under ECCNs 5A980 or 5D980, unless the item is consigned to and for the official use of an agency of the U.S. Government (see § 740.11(b)(2)(ii) of this part, Governments (GOV)).

**(4)** The item being exported or reexported is subject to the license requirements described in §742.7 of the EAR and the export or reexport is not:

**(i)** Being made to Australia, Japan, New Zealand, or a NATO (North Atlantic Treaty Organization) member state (see NATO membership listing in §772.1 of the EAR);

**(ii)** Authorized by §740.11(b)(2)(ii) (official use by personnel and agencies of the U.S. government); or

**(iii)** Authorized by §740.14(e) of the EAR (certain shotguns and shotgun shells for personal use).

**(5)(i)** The item is controlled for missile technology (MT) reasons, except that the items described in ECCNs 6A008, 7A001, 7A002, 7A004, 7A101, 7A102, 7A103, 7A104, 7B001, 7D001, 7D002, 7D003, 7D101, 7D102, 7E003, or 7E101, may be exported as part of a manned aircraft, land vehicle or marine vehicle or in quantities appropriate for replacement parts for such applications under §740.9(a)(2)(ii) (License Exception TMP for kits consisting of replacement parts), §740.10

(License Exception RPL), §740.13 (License Exception TSU), or §740.15(c) (License Exception AVS for equipment and spare parts for permanent use on a vessel or aircraft).

**(ii)** MT controlled commodities described in ECCN 2A001 may be exported or reexported under §740.9(a)(2)(ii) (License Exception TMP) or §740.10 (License Exception RPL) as one-for-one replacement for equipment previously legally exported or reexported.

**(6)** The export or reexport is to a comprehensively embargoed destination (Cuba, Iran, and North Korea), unless a license exception or portion thereof is specifically listed in the license exceptions paragraph pertaining to a particular embargoed country in part 746 of the EAR.

**(7) “Space qualified” items.** Commodities defined in 3A001.b.8 (Traveling Wave Tube Amplifiers (TWTAs) exceeding 18 GHz), 6A002.e, 6A008.j.1, or 6A998.b; “software” for commodities defined in 3A001.b.8 (Traveling Wave Tube Amplifiers (TWTAs) exceeding 18 GHz), 6A002.e, 6A008.j.1, or 6A998.b and controlled under ECCNs 3D001 (Traveling Wave Tube Amplifiers (TWTAs) exceeding 18 GHz), 6D001, 6D002, 6D991; and “technology” for commodities defined in ECCNs 3A001.b.8 (Traveling Wave Tube Amplifiers (TWTAs) exceeding 18 GHz), 6A002.e, 6A008.j.1, or 6A998.b and controlled under ECCNs 3E001, 6E001, 6E002, 6E101, 6E991.

**(8)** The item is controlled under ECCNs 2A983, 2D983 or 2E983 and the License Exception is other than:

**(i)** RPL, under the provisions of §740.10, including §740.10(a)(3)(v), which prohibits exports and reexports of replacement parts to countries in Country Group E:1 (see Supplement 1 to part 740));

(ii) GOV, restricted to eligibility under the provisions of §740.11(b)(2)(ii) or (v); or

(iii) TSU, under the provisions of §740.13(a) and (c).

(9) The item is a QRS11-00100-100/101 Micromachined Angular Rate Sensor controlled for RS reasons under ECCN 7A994.

(10) The commodity being exported or reexported is subject to the license requirements of §742.11 of the EAR.

(11) The item is a “military commodity” subject to ECCN 0A919, except that such military commodities may be reexported in accordance with § 740.11(b)(2)(ii) (official use by personnel and agencies of the U.S. Government).

(b) All License Exceptions are subject to revision, suspension, or revocation, in whole or in part, without notice. It may be necessary for BIS to stop a shipment or an export transaction at any stage of its progress, e.g., in order to prevent an unauthorized export or reexport. If a shipment is already en route, it may be further necessary to order the return or unloading of the shipment at any port of call.

(c) BIS may by informing the exporter, suspend or revoke any License Exception in order to comply with U.S. Wassenaar obligations. In addition, BIS may inform an exporter, that before using any License Exception, a notice be submitted with BIS concerning the proposed export.

(d) See §746.3 for restrictions on certain transfers within Iraq of items exported or reexported to Iraq pursuant to a License Exception.

## §740.3

### SHIPMENTS OF LIMITED VALUE (LVS)

#### (a) Scope

License Exception LVS authorizes the export and reexport in a single shipment of eligible commodities as identified by “LVS - \$(value limit)” on the CCL.

#### (b) Eligible Destinations

This License Exception is available for all destinations in Country Group B (see Supplement No. 1 to part 740), provided that the net value of the commodities included in the same order and controlled under the same ECCN entry on the CCL does not exceed the amount specified in the LVS paragraph for that entry.

#### (c) Definitions

(1) **Order.** The term “order” as used in this §-740.3 means a communication from a person in a foreign country, or that person's representative, expressing an intent to import commodities from the exporter. Although all of the details of the order need not be finally determined at the time of export, terms relating to the kinds and quantities of the commodities to be exported, as well as the selling prices of these commodities, must be finalized before the goods can be exported under License Exception LVS.

(2) **Net value: for LVS shipments.** The actual selling price of the commodities that are included in the same order and are controlled under the same entry on the CCL, less shipping charges, or the current market price of the commodities to the same type of purchaser in the United States, whichever is the larger. In determining the actual selling price or the current market price of the commodity, the value of containers in which the commodity is being exported may be excluded. The value for LVS purposes is that of the

controlled commodity that is being exported, and may not be reduced by subtracting the value of any content that would not, if shipped separately, be subject to licensing. Where the total value of the containers and their contents must be shown on Shipper's Export Declarations under one Schedule B Number, the exporter, in effecting a shipment under this License Exception, must indicate the "net value" of the contained commodity immediately below the description of the commodity.

**(3) Single shipment.** All commodities moving at the same time from one exporter to one consignee or intermediate consignee on the same exporting carrier even though these commodities will be forwarded to one or more ultimate consignees. Commodities being transported in this manner will be treated as a single shipment even if the commodities represent more than one order or are in separate containers.

***(d) Additional eligibility requirements and restrictions***

**(1) Eligible orders.** To be eligible for this License Exception, orders must meet the following criteria:

**(i) Orders must not exceed the applicable "LVS" dollar value limits.** An order is eligible for shipment under LVS when the "net value" of the commodities controlled under the same entry on the CCL does not exceed the amount specified in the "LVS" paragraph for that entry. An LVS shipment may include more than one eligible order.

**(ii) Orders may not be split to meet the applicable LVS dollar limits.** An order that exceeds the applicable LVS dollar value limit may not be misrepresented as two or more orders, or split among two or more shipments, to give the appearance of meeting the applicable LVS dollar value limit. However an order that meets all the LVS eligibility requirements, including the

applicable LVS dollar value limit, may be split among two or more shipments.

**(iii) Orders must be legitimate.** Exporters and consignees may not, either collectively or individually, structure or adjust orders to meet the applicable LVS dollar value limits.

**(2) Restriction on annual value of LVS orders.** The total value of exports per calendar year to the same ultimate or intermediate consignee of commodities classified under a single ECCN may not exceed 12 times the LVS value limit for that ECCN; however, there is no restriction on the number of shipments provided that value is not exceeded. This annual value limit applies to shipments to the same ultimate consignee even though the shipments are made through more than one intermediate consignee. There is no restriction on the number of orders that may be included in a shipment, except that the annual value limit per ECCN must not be exceeded.

**(3) Orders where two or more LVS dollar value limits apply.** An order may include commodities that are controlled under more than one entry on the CCL. In this case, the net value of the entire order may exceed the LVS dollar value for any single entry on the CCL. However, the net value of the commodities controlled under each ECCN entry shall not exceed the LVS dollar value limit specified for that entry.

**Example to paragraph (3):** An order includes commodities valued at \$8,000. The order consists of commodities controlled under two ECCN entries, each having an LVS value limit of \$5000. Commodities in the order controlled under one ECCN are valued at \$3,500 while those controlled under the other ECCN are valued at \$4,500. Since the net value of the commodities controlled under *each* entry falls within the LVS dollar value limits applicable to that entry, the order may be shipped under this License Exception.

**(4) Prohibition against evasion of license requirements.** Any activity involving the use of this License Exception to evade license requirements is prohibited. Such devices include, but are not limited to, the splitting or structuring of orders to meet applicable LVS dollar value limits, as prohibited by paragraphs (d)(1)(ii) and (iii) of this section.

**(5) Exports and reexports of encryption components or spare parts.** For components or spare parts controlled for “EI” reasons under ECCN 5A002, exports and reexports under this License Exception must be destined to support a commodity previously authorized for export or reexport.

***(e) Reexports***

Commodities may be reexported under this License Exception, provided that they could be exported from the United States to the new country of destination under LVS.

***(f) Reporting requirements***

See §743.1 of the EAR for reporting requirements for exports of certain commodities under License Exception LVS.

**§740.4**

**SHIPMENTS TO COUNTRY  
GROUP B COUNTRIES (GBS)**

License Exception GBS authorizes exports and reexports to Country Group B (see Supplement No. 1 to part 740) of those commodities where the Commerce Country Chart (Supplement No. 1 to part 738 of the EAR) indicates a license requirement to the ultimate destination for national security reasons only and identified by “GBS - Yes” on the CCL. See §743.1 of the EAR for reporting requirements for exports of certain commodities under License Exception GBS.

**§740.5**

**CIVIL END-USERS (CIV)**

***(a) Scope***

License Exception CIV authorizes exports and reexports of items on the Commerce Control List (CCL) (Supplement No. 1 to part 774 of the EAR) that have a license requirement to the ultimate destination pursuant to the Commerce Country Chart (Supplement No. 1 to part 738 of the EAR) for NS reasons only; and identified by “CIV - Yes” in the License Exception section of the

Export Control Classification Number (ECCN), provided the items are destined to civil end-users for civil end-uses in Country Group D:1, except North Korea (Supplement No. 1 to part 740 of this part).

***(b) Restrictions***

**(1) Restricted end-users and end-uses.** You may not use CIV if you “know” the item will be or is intended to be exported, reexported, or transferred (in-country) to military uses or military end-users. Such exports, reexports, and transfers (in-country) will continue to require a license. In addition to conventional military activities, military uses include any proliferation activities described and prohibited by part 744 of the EAR.

**(2) Visa Status.** Deemed exports under License Exception CIV are not authorized to foreign nationals in an expired visa status. It is the responsibility of the exporter to ensure that, in the case of deemed exports, the foreign national maintains a valid U.S. visa, if required to hold a visa from the United States.

***(c) Reporting Requirement***

See §743.1 of the EAR for reporting requirements for exports of certain items under this License

Exception.

**(d) Foreign National Review (FNR)  
requirement for deemed exports**

**(1) Submission requirement.** Prior to disclosing eligible technology to a foreign national under this License Exception, you must submit a Foreign National Review (FNR) request to BIS, as required under §748.8(s) of the EAR. Your FNR request must include information about the foreign national required under §748.8(t) of the EAR and set forth in Supplement No. 2 of part 748 of the EAR.

**(2) Confirmation of eligibility.** You may not use License Exception CIV until you have obtained confirmation of eligibility by calling the System for Tracking Export License Applications (STELA), see §750.5 for how to use STELA, or

electronically from the Simplified Network Application Procedure (SNAP), see <http://www.bis.doc.gov/SNAP/index.htm> for more information about SNAP.

**(3) Action by BIS.** Within nine business days of the registration of the FNR request, BIS will refer the FNR request electronically, along with all necessary documentation for interagency review, or if necessary return the FNR request without action (*e.g.*, if the information provided is incomplete). Processing time starts at the point at which the notification is registered into BIS's electronic system.

**(4) Review by other departments or agencies.** The Departments of Defense, State, Energy, and other agencies, as appropriate, may review the FNR request. Within 30 calendar days of receipt of the BIS referral, the reviewing agency will provide BIS with a recommendation either to approve or deny the FNR request. A reviewing agency that fails to provide a recommendation within 30 days shall be deemed to have no objection to the final decision of BIS.

**(5) Action on the FNR Request.** After the interagency review period, BIS will promptly notify the applicant regarding the FNR request, *i.e.*, whether the FNR request is approved, denied, or more time is needed to consider the request.

**§740.6**

**TECHNOLOGY AND SOFTWARE  
UNDER RESTRICTION (TSR)**

**(a) Scope**

License Exception TSR permits exports and reexports of technology and software where the Commerce Country Chart (Supplement No. 1 to part 738 of the EAR) indicates a license requirement to the ultimate destination for national security reasons only and identified by “TSR - Yes” in entries on the CCL, provided the software or technology is destined to Country Group B. (See Supplement No. 1 to part 740.) A written assurance is required from the consignee before exporting under this License Exception.

**(1) Required assurance for export of technology.** You may not export or reexport technology under this License Exception until you have received from the importer a written assurance that, without a BIS license or License Exception, the importer will not:

**(i)** Reexport or release the technology to a national of a country in Country Groups D:1 or E:2; or

**(ii)** Export to Country Groups D:1 or E:2 the direct product of the technology, if such foreign produced direct product is subject to national security controls as identified on the CCL (See General Prohibition Three, §736.2(b)(3) of the EAR); or

**(iii)** If the direct product of the technology is a complete plant or any major component of a

plant, export to Country Groups D:1 or E:2 the direct product of the plant or major component thereof, if such foreign produced direct product is subject to national security controls as identified on the CCL or is subject to State Department controls under the U.S. Munitions List (22 CFR part 121).

**(2) Required assurance for export of software.**

You may not export or reexport software under this License Exception until you have received from the importer a written assurance that, without a BIS license or License Exception, the importer will neither:

(i) Reexport or release the software or the source code for the software to a national of a country in Country Groups D:1 or E:2; nor

(ii) Export to Country Groups D:1 or E:2 the direct product of the software, if such foreign produced direct product is subject to national security controls as identified on the CCL. (See General Prohibition Three, §736.2(b)(3) of the EAR).

**(3) Form of written assurance.** The required assurance may be made in the form of a letter or any other written communication from the importer, including communications via facsimile, or the assurance may be incorporated into a licensing agreement that specifically includes the assurances. An assurance included in a licensing agreement is acceptable only if the agreement specifies that the assurance will be honored even after the expiration date of the licensing agreement. If such a written assurance is not received, License Exception TSR is not applicable and a license is required. The license application must include a statement explaining why assurances could not be obtained.

**(4) Other License Exceptions.** The requirements in this License Exception do not apply to the export of technology or software under other License Exceptions, or to the export of

technology or software included in an application for the foreign filing of a patent, provided the filing is in accordance with the regulations of the U.S. Patent Office.

**(b) Reporting requirements**

See §743.1 of the EAR for reporting requirements for exports of certain items under License Exception TSR. Note that reports are not required for release of technology or source code subject to the EAR to foreign nationals in the U.S. under the provisions of License Exception TSR.

**§740.7**

**COMPUTERS (APP)**

**(a) Scope**

**(1) Commodities.** License Exception APP authorizes exports and reexports of computers, including “electronic assemblies” and specially designed components therefor controlled by ECCN 4A003, *except* ECCN 4A003.e (equipment performing analog-to-digital conversions exceeding the limits in ECCN 3A001.a.5.a), exported or reexported separately or as part of a system for consumption in Computer Tier countries as provided by this section. When evaluating your computer to determine License Exception APP eligibility, use the APP parameter to the exclusion of other technical parameters in ECCN 4A003.

**(2) Technology and software.** License Exception APP authorizes exports of technology and software controlled by ECCNs 4D001 and 4E001 specially designed or modified for the “development”, “production”, or “use” of computers, including “electronic assemblies” and specially designed components therefor classified in ECCN 4A003, *except* ECCN 4A003.e (equipment performing analog-to-digital

conversions exceeding the limits in ECCN 3A001.a.5.a), to Computer Tier countries as provided by this section.

**(b) Restrictions**

**(1)** Related equipment controlled under ECCN 4A003.g may not be exported or reexported under this License Exception when exported or reexported separately from eligible computers authorized under this License Exception.

**(2) Access and release restrictions.**

**(i) Computers and software.** Computers and software eligible for License Exception APP may not be accessed either physically or computationally by nationals of Cuba, Iran, North Korea, Sudan, or Syria, except that commercial consignees described in Supplement No. 3 to part 742 of the EAR are prohibited only from giving such nationals user-accessible programmability.

**(ii) Technology and source code.** Technology and source code eligible for License Exception APP may not be released to nationals of Cuba, Iran, North Korea, Sudan, or Syria.

**(3)** Computers and software eligible for License Exception APP may not be reexported or transferred (in country) without prior authorization from BIS, *i.e.*, a license, a permissive reexport, another License Exception, or “No License Required”. This restriction must be conveyed to the consignee, via the Destination Control Statement, see §758.6 of the EAR. Additionally, the end-use and end-user restrictions in paragraph (b)(5) of this section must be conveyed to any consignee in Computer Tier 3.

**(4)** You may not use this License Exception to export or reexport items that you know will be used to enhance the APP beyond the eligibility limit allowed to your country of destination.

**(5)** License Exception APP does not authorize exports, reexports and transfers (in-country) for nuclear, chemical, biological, or missile end-users and end-uses subject to license requirements under §744.2, §744.3, §744.4, and §744.5 of the EAR. Such exports, reexports and transfers (in-country) will continue to require a license and will be considered on a case-by-case basis. Reexports and transfers (in-country) to these end-users and end-uses in eligible countries are strictly prohibited without prior authorization.

**(6)** Foreign nationals in an expired visa status are not eligible to receive deemed exports of technology or source code under this License Exception. It is the responsibility of the exporter to ensure that, in the case of deemed exports, the foreign national maintains a valid U.S. visa, if required to hold a visa from the United States.

**(c) Computer Tier 1 destinations**

**(1) Eligible destinations.** The destinations that are eligible to receive exports and reexports under paragraph (c) of this section include: Antigua and Barbuda, Argentina, Aruba, Australia, Austria, Bahamas (The), Bangladesh, Barbados, Belgium, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Brunei, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Chile, Colombia, Congo (Democratic Republic of the), Congo (Republic of the), Costa Rica, Cote d'Ivoire, Cyprus, Czech Republic, Denmark, Dominica, Dominican Republic, East Timor, Ecuador, El Salvador, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Fiji, Finland, France, Gabon, Gambia (The), Germany, Ghana, Greece, Grenada, Guatemala, Guinea, Guinea-Bissau, Guyana, Haiti, Honduras, Hong Kong, Hungary, Iceland, Indonesia, Ireland, Italy, Jamaica, Japan, Kenya, Kiribati, Korea (Republic of), Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Malaysia, Maldives, Mali, Malta, Marshall Islands, Mauritius, Mexico, Micronesia (Federated States of), Monaco, Mozambique,

Namibia, Nauru, Nepal, Netherlands, Netherlands Antilles, New Zealand, Nicaragua, Niger, Nigeria, Norway, Palau, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Portugal, Romania, Rwanda, St. Kitts & Nevis, St. Lucia, St. Vincent and the Grenadines, Sao Tome & Principe, Samoa, San Marino, Senegal, Seychelles, Sierra Leone, Singapore, Slovakia, Slovenia, Solomon Islands, Somalia, South Africa, Spain, Sri Lanka, Surinam, Swaziland, Sweden, Switzerland, Taiwan, Tanzania, Togo, Tonga, Thailand, Trinidad and Tobago, Turkey, Tuvalu, Uganda, United Kingdom, Uruguay, Vatican City, Venezuela, Western Sahara, Zambia, and Zimbabwe.

**(2) Eligible commodities.** All computers, including electronic assemblies and specially designed components therefor are eligible for export or reexport under License Exception APP to Tier 1 destinations, subject to the restrictions in paragraph (b) of this section.

**(3) Eligible technology and software.**

**(i)** Technology and software described in paragraph (a)(2) of this section for computers of unlimited APP are eligible for export or reexport under License Exception APP to: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Luxembourg, Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, or the United Kingdom; and

**(ii)** “Development” and “production” technology and source code described in paragraph (a)(2) of this section for computers with a APP less than or equal to 0.1 Weighted TeraFLOPS (WT) are eligible for deemed exports under License Exception APP to foreign nationals of Tier 1 destinations, other than the destinations that are listed in paragraph (c)(3)(i) of this section, subject to the restrictions in paragraph (b) of this section.

**(iii)** “Use” technology and source code described in paragraph (a)(2) of this section for computers with a APP less than or equal to 0.75 WT are eligible for deemed exports under License Exception APP to foreign nationals of Tier 1 destinations, other than the destinations that are listed in paragraph (c)(3)(i) of this section, subject to the restrictions in paragraph (b) of this section.

**(d) Computer Tier 3 destinations**

**(1) Eligible destinations.** Eligible destinations under paragraph (d) of this section are: Afghanistan, Albania, Algeria, Andorra, Angola, Armenia, Azerbaijan, Bahrain, Belarus, Bosnia & Herzegovina, Burma, Cambodia, China (People's Republic of), Comoros, Croatia, Djibouti, Egypt, Georgia, India, Iraq, Israel, Jordan, Kazakhstan, Kosovo, Kuwait, Kyrgyzstan, Laos, Lebanon, Libya, Macau, Macedonia (The Former Yugoslav Republic of), Mauritania, Moldova, Mongolia, Montenegro, Morocco, Oman, Pakistan, Qatar, Russia, Saudi Arabia, Serbia, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Arab Emirates, Uzbekistan, Vanuatu, Vietnam, and Yemen.

**(2) Eligible commodities.** None.

**(3) Eligible technology and source code.**

**(i)** “Development,” and “production” technology and source code described in paragraph (a)(2) of this section for computers with a APP less than or equal to 0.1 Weighted TeraFLOPS (WT) are eligible for deemed exports under License Exception APP to foreign nationals of Tier 3 destinations as described in paragraph (d)(1) of this section, subject to the restrictions in paragraph (b) and the provisions of paragraph (d)(4) of this section.

**(ii)** “Use” technology and source code described in paragraph (a)(2) of this section for computers with an APP less than or equal to 0.75 WT are eligible for deemed exports under

License Exception APP to foreign nationals of Tier 3 destinations as described in paragraph (d)(1) of this section, subject to the restrictions in paragraph (b) and the provisions of paragraph (d)(4) of this section.

**(4) Foreign National Review (FNR) requirement for deemed exports.**

**(i) Submission requirement.** Prior to disclosing eligible technology or source code to a foreign national of a Computer Tier 3 country that is not also a country listed in Country Group B in Supplement No. 1 to part 740 of the EAR under this License Exception, you must submit a Foreign National Review (FNR) request to BIS, as required under §748.8(s) of the EAR. Your FNR request must include information about the foreign national required under §748.8(t) of the EAR and set forth in Supplement No. 2 of part 748 of the EAR.

**(ii) Confirmation of eligibility.** You may not use License Exception APP, until you have obtained confirmation of eligibility by calling the System for Tracking Export License Applications (STELA), see §750.5 for how to use STELA, or electronically from the Simplified Network Application Procedure (SNAP), see <http://www.bis.doc.gov/SNAP/index.htm> for more information about SNAP.

**(iii) Action by BIS.** Within nine business days of the registration of the FNR request, BIS will electronically refer the FNR request for interagency review, or if necessary return the FNR request without action (*e.g.*, if the information provided is incomplete). Processing time starts at the point at which the notification is registered into BIS's electronic system.

**(iv) Review by other departments or agencies.** The Departments of Defense, State, Energy, and other agencies, as appropriate, may review the FNR request. Within 30 calendar days of receipt of the BIS referral, the reviewing agency will

provide BIS with a recommendation either to approve or deny the FNR request. A reviewing agency that fails to provide a recommendation within 30 days shall be deemed to have no objection to the final decision of BIS.

**(v) Action on the FNR Request.** After the interagency review period, BIS will promptly notify the applicant regarding the FNR request, *i.e.*, whether the FNR request is approved, denied, or more time is needed to consider the request.

**(e) Reporting requirements**

See §743.1 of the EAR for reporting requirements of certain items under License Exception APP.

**§740.8 [RESERVED]**

**§740.9**

**TEMPORARY IMPORTS, EXPORTS,  
AND REEXPORTS (TMP)**

This License Exception authorizes various temporary exports and reexports; exports and reexports of items temporarily in the United States; and exports and reexports of beta test software.

**(a) Temporary exports**

**(1) Scope.** You may export and reexport commodities and software for temporary use abroad (including use in international waters) subject to the conditions and restrictions described in paragraphs (a)(2) through (a)(5) of this section. U.S. persons, as defined in paragraph (a)(2)(i)(C), may export and reexport technology for temporary use abroad under paragraph (a)(2)(i) of this section to U.S. persons or their employees traveling or temporarily assigned abroad (including use in international waters) subject to the conditions and restrictions

described in paragraphs (a)(2) through (a)(5) of this section. Paragraph (a) does *not* authorize any new release of technology. Persons receiving technology exported or reexported under paragraph (a)(2)(i) must already be authorized to receive the same technology in accordance with the EAR (e.g., through a license or license exception), or, alternatively, not require such authorization on account of the technology's NLR status. Technology exports and reexports authorized under this paragraph (a) may be made as actual shipments, transmissions, or releases. Exports and reexports of encryption items controlled under ECCN 5E002 are *not* permitted pursuant to this paragraph (a). Items shipped as temporary exports and reexports under the provisions of this paragraph (a) must be returned to the country from which they were exported or reexported as soon as practicable but, except in circumstances described in this section, no later than one year from the date of export or reexport. This requirement does not apply if the items are consumed or destroyed in the normal course of authorized temporary use abroad or an extension or other disposition is permitted by the EAR or in writing by BIS.

(i) ***Additional requirement for return or disposal of technology.*** Technology shipped or transmitted as a temporary export or reexport under the provisions of this paragraph (a)(2)(i)(A) that exists in a format that could facilitate a subsequent release of the technology must be returned or disposed of in accordance with paragraph (a)(4) of this section. Examples of technology that exists in a format that could facilitate a subsequent release of technology include the following: technology in a hard copy format (e.g. blue prints, manuals); technology in an electronic format stored on an electronic device (e.g. laptop, PDA); or technology stored on removable storage media and devices (e.g. CD-ROMS, flash drives, video cassettes).

(ii) [RESERVED]

(2) **Eligible items.** The following items are eligible to be shipped under this paragraph (a):

(i) ***Tools of trade.*** Usual and reasonable kinds and quantities of tools of trade (commodities, software, and technology) for use in a lawful enterprise or undertaking of the exporter. For the export or reexport of commodities or software, the transaction must meet the requirements of paragraph (a)(2)(i)(A) or paragraph (a)(2)(i)(B) of this section. For the export or reexport by U.S. persons of technology authorized under this paragraph, the transaction must meet the requirements of paragraph (a)(2)(i)(A) of this section.

(A) ***Destinations other than Country Group E:2 or Sudan.*** Exports and reexports of tools of trade for use by the exporter or employees of the exporter may be made only to destinations other than Country Group E:2 or Sudan. The tools of trade must remain under the "effective control" (see §772.1 of the EAR) of the exporter or the exporter's employee. Eligible tools of trade may include, but are not limited to, equipment and software as is necessary to commission or service items, provided that the equipment or software is appropriate for this purpose and that all items to be commissioned or serviced are of foreign origin, or if subject to the EAR, have been lawfully exported or reexported. For exports and reexports by U.S. persons to U.S. persons or their employees traveling or temporarily assigned abroad, eligible tools of trade may also include, but are not limited to, technology as is necessary to commission or service items, provided that all items to be commissioned or serviced either are of foreign origin and not subject to the EAR, or, if subject to the EAR, have been lawfully exported or reexported. Tools of trade may accompany the individual departing from the United States or may be shipped unaccompanied within one month before the individual's departure from the United States, or at any time after departure.

**(B) Sudan.** Exports or reexports of tools of trade may be made to Sudan as authorized by this paragraph.

**(1) Permissible users of this provision.**

A non-governmental organization or an individual staff member, employee or contractor of such organization traveling to Sudan at the direction or with the knowledge of such organization may export or reexport under this paragraph.

**(2) Authorized purposes.** Any tools of trade exported or reexported under this paragraph must be used to support activities to implement the Darfur Peace Agreement or the Comprehensive Peace Agreement, to provide humanitarian or development assistance in Sudan to support activities to relieve human suffering in Sudan by an organization registered by the Department of the Treasury, Office of Foreign Assets Control (OFAC) pursuant to 31 CFR §538.521, to support the actions in Sudan for humanitarian or development purposes by an organization authorized by OFAC to take such actions that would otherwise would be prohibited by the Sudanese Sanctions Regulations (31 CFR part 538), or to support the activities to relieve human suffering in Sudan in areas that are exempt from the Sudanese Sanctions Regulations by virtue of the Darfur Peace and Accountability Act and Executive Order 13412.

**(3) Method of export and maintenance of control.** The tools of trade must accompany (either hand carried or as checked baggage) a traveler who is a permissible user of this provision or be shipped or transmitted to an eligible user of this provision by a method reasonably calculated to assure delivery to the permissible user of this provision. The permissible user of this provision must maintain “effective control” (See §772.1 of the EAR) of the tools of trade while in Sudan.

**(4)** The only tools of trade that may be exported to Sudan under this paragraph

(a)(2)(i)(B) are:

**(i)** Commodities controlled under ECCNs 4A994.b (not exceeding an adjusted peak performance of 0.008 weighted teraFLOPS), 4A994.d, 4A994.e (other than industrial controllers for chemical processing), 4A994.g and 4A994.h and “software” controlled under ECCNs 4D994 or 5D992 to be used on such commodities. Software must be loaded onto such commodities prior to export or reexport or be exported or reexported solely for servicing or in-kind replacement of legally exported or reexported software. All such software must remain loaded on such commodities while in Sudan;

**(ii)** Telecommunications equipment controlled under ECCN 5A991 and “software” controlled under ECCN 5D992 to be used in the operation of such equipment. Software must be loaded onto such equipment prior to export or be exported or reexported solely for servicing or in-kind replacement of legally exported or reexported software. All such software must remain loaded on such equipment while in Sudan;

**(iii)** Global positioning systems (GPS) or similar satellite receivers controlled under ECCN 7A994; and

**(iv)** Parts and components that are controlled under ECCN 5A992, that are installed with, or contained in, commodities in paragraphs (a)(2)(i)(B)(4)(i) and (ii) of this section and that remain installed with or contained in such commodities while in Sudan.

**(C)** For purposes of this paragraph (a)(2)(i), U.S. person is defined as follows: an individual who is a citizen of the United States, an individual who is a lawful permanent resident as defined by 8 U.S.C. 1101(a)(2) or an individual who is a protected individual as defined by 8 U.S.C. 1324b(a)(3). U.S. person also means any juridical person organized under the laws of the United States, or any jurisdiction within the

United States (e.g., corporation, business association, partnership, society, trust, or any other entity, organization or group that is incorporated to do business in the United States).

**(ii) Kits consisting of replacement parts.** Kits consisting of replacement parts may be exported or reexported to all destinations, except Country Group E:2 (see Supplement No. 1 to part 740), provided that:

**(A)** The parts would qualify for shipment under paragraph (a)(2)(ii)(C) of this section if exported as one-for-one replacements;

**(B)** The kits remain under effective control of the exporter or an employee of the exporter; and

**(C)** All parts in the kit are returned, except that one-for-one replacements may be made in accordance with the requirements of License Exception RPL and the defective parts returned (see “parts”, §740.10(a) of this part).

**(iii) Exhibition and demonstration.** You may export or reexport under this provision commodities and software for exhibition or demonstration in all countries except countries listed in Country Group E:1 (see Supplement No. 1 to this part) provided that the exporter maintains ownership of the commodities and software while they are abroad and provided that the exporter, an employee of the exporter, or the exporter's designated sales representative retains “effective control” over the commodities and software while they are abroad (see part 772 of the EAR for a definition of “effective control”). The commodities and software may not be used for their intended purpose while abroad, except to the minimum extent required for effective demonstration. The commodities and software may not be exhibited or demonstrated at any one site more than 120 days after installation and debugging, unless authorized by BIS. However, before or after an exhibition or demonstration,

pending movement to another site, return to the United States or the foreign reexporter, or BIS approval for other disposition, the commodities and software may be placed in a bonded warehouse or a storage facility provided that the exporter retains effective control over their disposition. The export documentation for this type of transaction must show the exporter as ultimate consignee, in care of the person who will have control over the commodities and software abroad.

**(iv) Inspection and calibration.** Commodities to be inspected, tested, calibrated or repaired abroad may be exported or reexported to all destinations under this section, except Country Group E:2, Sudan or Syria.

**(v) Containers.** Containers for which another License Exception is not available and that are necessary for export of commodities. However, this License Exception does not authorize the export of the container's contents, which, if not exempt from licensing, must be separately authorized for export under either a License Exception or a license.

**(vi) Broadcast material.**

**(A)** Video tape containing program material recorded in the country of export to be publicly broadcast in another country.

**(B)** Blank video tape (raw stock) for use in recording program material abroad.

**(vii) Assembly in Mexico.** Commodities to be exported to Mexico under Customs entries that require return to the United States after processing, assembly, or incorporation into end products by companies, factories, or facilities participating in Mexico's in-bond industrialization program (Maquiladora), provided that all resulting end-products (or the commodities themselves) are returned to the United States.

**(viii) News media.**

(A) Commodities necessary for news-gathering purposes (and software necessary to use such commodities) may accompany “accredited” news media personnel (i.e., persons with credentials from a news gathering or reporting firm) to Country Groups D:1 or E:2, or Sudan (see Supplement No. 1 to part 740) if the commodities:

(1) Are retained under “effective control” of the exporting news gathering firm;

(2) Remain in the physical possession of the news media personnel. The term physical possession for purposes of this paragraph (a)(2)(viii), *news media*, is defined as maintaining effective measures to prevent unauthorized access (e.g., securing equipment in locked facilities or hiring security guards to protect the equipment); and

(3) Are removed with the news media personnel at the end of the trip.

(B) When exporting under this paragraph (a)(2)(viii) from the United States, the exporter must send a copy of the packing list or similar identification of the exported commodities, to:

U.S. Department of Commerce  
Bureau of Industry and Security  
Office of Export Enforcement, Room H4616  
14th Street and Constitution Avenue, N.W.  
Washington, DC 20230

or any of its field offices, specifying the destination and estimated dates of departure and return. The Office of Export Enforcement (OEE) may spot check returns to assure that the *temporary exports and reexports* provisions of this License Exception are being used properly.

(C) Commodities or software necessary for news-gathering purposes that accompany news

media personnel to all other destinations shall be exported or reexported under paragraph (a)(2)(i), *tools of trade*, of this section if owned by the news gathering firm, or if they are personal property of the individual news media personnel. Note that paragraphs (a)(2)(i), *tools of trade* and (a)(2)(viii), *news media*, of this section do not preclude independent “accredited” contract personnel, who are under control of news gathering firms while on assignment, from utilizing these provisions, provided that the news gathering firm designate an employee of the contract firm to be responsible for the equipment.

**(ix) Temporary exports to a U.S. subsidiary, affiliate or facility in Country Group B.**

(A) Components, parts, tools or test equipment exported by a U.S. person to its subsidiary, affiliate or facility in a country listed in Country Group B (see Supplement No. 1 to this part) that is owned or controlled by the U.S. person, if the components, part, tool or test equipment is to be used for manufacture, assembly, testing, production or modification, provided that no components, parts, tools or test equipment or the direct product of such components, parts, tools or test equipment are transferred (in-country) or reexported from such subsidiary, affiliate or facility without prior authorization by BIS.

(B) For purposes of this paragraph (a)(2)(ix), U.S. person is defined as follows: an individual who is a citizen of the United States, an individual who is a lawful permanent resident as defined by 8 U.S.C. 1101(a)(2) or an individual who is a protected individual as defined by 8 U.S.C. 1324b(a)(3). U.S. person also means any juridical person organized under the laws of the United States, or any jurisdiction within the United States (e.g., corporation, business association, partnership, society, trust, or any other entity, organization or group that is incorporated to do business in the United States).

**(3) Special restrictions.****(i) Destinations.**

**(A)** No item may be exported or reexported under paragraph (a) of this section to Country Group E:2 (see Supplement No. 1 to this part) except as permitted by paragraph (a)(2)(viii) of this section (news media). These destination restrictions apply to temporary exports to and for use on any vessel, aircraft or territory under the ownership, control, lease, or charter by any country in Country Group E:2, or any national thereof;

**(B)** No item may be exported under this License Exception to Country Group D:1 (see Supplement No. 1 to part 740) except:

**(1)** Commodities and software exported under paragraph (a)(2)(viii), *news media*, of this section;

**(2)** Items exported under paragraph (a)(2)(i), *tools of trade*, of this section;

**(3)** Commodities exported or reexported as *kits of consisting of replacement parts*, consistent with the requirements of paragraph (a)(2)(ii) of this section; and

**(4)** Commodities and software exported or reexported for exhibition and demonstration in accordance with the requirements of paragraph (a)(2)(iii) of this section.

**(C)** These destination restrictions apply to temporary exports to and for use on any vessel, aircraft or territory under ownership, control, lease, or charter by any country in Country Group D:1 or E:2, or any national thereof. (See Supplement No. 1 to part 740.)

**(ii) Ineligible items.**

**(A)** Items that will be used outside of

Country Group A:1 (see Supplement No. 1 to part 740), Iceland, or New Zealand, either directly or indirectly, in any sensitive nuclear activity as described in §744.2 of the EAR may not be exported or reexported to any destination under the temporary exports and reexports provisions of this License Exception.

**(B)** Exports and reexports of encryption items controlled under ECCN 5E002 are *not* permitted pursuant to this paragraph (a).

**(iii) Use or disposition.** No item may be exported or reexported under this paragraph (a) if:

**(A)** An order to acquire the item has been received before shipment;

**(B)** The exporter has prior knowledge that the item will stay abroad beyond the terms of this License Exception; or

**(C)** The item is for lease or rental abroad.

**(iv) Restrictions specific to the export or reexport of technology.** The authorization for the export or reexport of technology under the tools of trade provisions of paragraph (a)(2)(i)(A) is subject to the restrictions in this paragraph (a)(3)(iv), as described in paragraphs (a)(3)(iv)(A), (a)(3)(iv)(B) and (a)(3)(iv)(C).

**(A)** The authorization for the export or reexport of technology under the tools of trade provisions of paragraph (a)(2)(i)(A) of this section may be used only by U.S. persons, as defined in (a)(2)(i)(C), or their employees traveling or on temporary assignment abroad. The restrictions under this paragraph (a)(3)(iv)(A) include the following three additional restrictions:

**(1)** Employees who are not U.S. persons, as defined in (a)(2)(i)(C), may be authorized to receive exports or reexports of the technology eligible for export or reexport under the tools of trade provisions of paragraph (a)(2)(i)(A), only if

such employees are already eligible to receive such technology through a current license or a license exception or on account of NLR status;

(2) A U.S. employer of individuals who are not U.S. persons, as defined in (a)(2)(i)(C), must demonstrate and document for recordkeeping purposes the reason that the technology to be authorized for export or reexport under the tools of trade provisions of paragraph (a)(2)(i)(A) is needed by such employees in their temporary business activities abroad on behalf of the U.S. person employer, prior to using the tools of trade provisions of paragraph (a)(2)(i)(A) of this section. This documentation must be created and maintained in accordance with the recordkeeping requirements of part 762 of the EAR; *and*

(3) The U.S. person must retain supervision over the technology that has been authorized for export or reexport under these or other provisions.

(B) The exporting or reexporting party and the recipient of the technology must take security precautions to protect against unauthorized release of the technology while the technology is being shipped or transmitted and used overseas. Examples of security precautions to help prevent unauthorized access include the following:

(1) Use of secure connections, such as Virtual Private Network connections, when accessing IT networks for e-mail and other business activities that involve the transmission and use of the technology authorized under this license exception;

(2) Use of password systems on electronic devices that will store the technology authorized under this license exception; and

(3) Use of personal firewalls on electronic devices that will store the technology authorized under this license exception.

(C) Technology authorized under these provisions may not be used for foreign production purposes or for technical assistance unless authorized by BIS.

(4) **Return or disposal of items.** All items exported or reexported under these provisions must, if not consumed or destroyed in the normal course of authorized temporary use abroad, be returned as soon as practicable but no later than one year after the date of export or reexport, to the United States or other country from which the items were so exported or reexported, or shall be disposed of or retained in one of the following ways:

(i) **Permanent export or reexport.** If the exporter or the reexporter wishes to sell or otherwise dispose of the items abroad, except as permitted by this or other applicable provision of the EAR, the exporter or reexporter must request authorization by submitting a license application to BIS in accordance with §§ 748.1, 748.4 and 748.6 of the EAR. (See part 748 of the EAR for more information on license applications.) The request should comply with all applicable provisions of the EAR covering export directly from the United States to the proposed destination. The request must also be supported by any documents that would be required in support of an application for export license for shipment of the same items directly from the United States to the proposed destination. BIS will advise the exporter of its decision.

(ii) **Use of a license.** An outstanding license may also be used to dispose of items covered by the provisions of this paragraph (a), provided that the outstanding license authorizes direct shipment of the same items to the same new ultimate consignee in the new country of destination.

(iii) **Authorization to retain item abroad beyond one year.** If the exporter wishes to retain an item abroad beyond the 12 months authorized by paragraph (a) of this section, the exporter must

request authorization by submitting a license application in accordance with §§ 748.1, 748.4 and 748.6 of the EAR to BIS 90 days prior to the expiration of the 12 month period. The request must be sent to BIS at the address listed in part 748 of the EAR and should include the name and address of the exporter, the date the items were exported, a brief product description, and the justification for the extension. If BIS approves the extension request, the exporter will receive authorization for a one-time extension not to exceed six months. BIS normally will not allow an extension for items that have been abroad more than 12 months, nor will a second six month extension be authorized. Any request for retaining the items abroad for a period exceeding 18 months must be made in accordance with the requirements of paragraph (a)(4)(i) of this section.

**(5) Reexports.**

(i) Commodities and software lawfully exported from the United States may be reexported to a new country or countries of destination other than Sudan or Country Group E:2 under provisions of this paragraph (a) provided its terms and conditions are met and the commodities and software are returned to the country from which the reexport occurred.

(ii) Technology legally exported from the United States may be reexported by a U.S. person to U.S. persons and their employees in a new country or countries of destination other than Sudan or Country Group E:2 under provisions of this paragraph (a)(2)(i)(A) provided its terms and conditions are met and the technology is returned to the country from which the reexport occurred.

***(b) Exports of items temporarily  
in the United States***

**Scope.** The provisions of this paragraph (b) describe the conditions for exporting foreign-

origin items temporarily in the United States. The provisions include the export of items moving in transit through the United States, imported for display at a U.S. exhibition or trade fair, returned because unwanted, or returned because refused entry.

***NOTE 1 to paragraph (b) of this section:*** *A commodity withdrawn from a bonded warehouse in the United States under a “withdrawal for export” customs entry is considered as “moving in transit”. It is not considered as “moving in transit” if it is withdrawn from a bonded warehouse under any other type of customs entry or if its transit has been broken for a processing operation, regardless of the type of customs entry.*

***NOTE 2 to paragraph (b) of this section:*** *Items shipped on board a vessel or aircraft and passing through the United States from one foreign country to another may be exported without a license provided that (a) while passing in transit through the United States, they have not been unladen from the vessel or aircraft on which they entered, and (b) they are not originally manifested to the United States.*

**(1) Items moving in transit through the United States.** Subject to the following conditions, the provisions of paragraph (b)(1) authorize export of items moving in transit through the United States under a Transportation and Exportation (T.& E.) customs entry or an Immediate Exportation (I.E.) customs entry made at a U.S. Customs Office.

(i) Items controlled for national security reasons, nuclear proliferation reasons, chemical and biological weapons reasons or missile technology reasons may not be exported to Country Group D:1, 2, 3, or 4 (see Supplement No. 1 to part 740), respectively, under this paragraph (b)(1).

(ii) Items may not be exported to Country Group E:2 or Sudan under this section.

(iii) The following may *not* be exported in transit from the United States under this paragraph (b)(1):

(A) Commodities shipped to the United States under an International Import Certificate, Form BIS-645P;

(B) Chemicals controlled under ECCN 1C350; or

(C) Horses for export by sea (refer to short supply controls in part 754 of the EAR).

(iv) The provisions of this paragraph (b)(1) apply to *all* shipments from Canada moving in transit through the United States to *any* foreign destination, regardless of the nature of the commodities or software or their origin. For such shipments the customs office at the U.S. port of export will require a copy of Form B-13, Canadian Customs Entry, certified or stamped by Canadian customs authorities, except where the shipment is valued at less than \$50.00. (In transit shipments originating in Canada that are exempt from U.S. licensing, or made under a U.S. license or applicable other U.S. License Exception do not require this form.) The commodity or software description, quantity, ultimate consignee, country of ultimate destination, and all other pertinent details of the shipment must be the same on a required Form B-13, as on Commerce Form 7513,<sup>1</sup> or when Form 7513 is not required, must be the same as on Customs Form 7512. When there is a material difference, a corrected Form B-13 authorizing the shipment is required.

**(2) Items imported for display at U.S. exhibitions or trade fairs.** Subject to the following conditions, the provisions of this

---

<sup>1</sup> The complete names of these forms are: Commerce Form 7513, "Shipper's Export Declaration for In-transit Goods"; Customs Form 7512, "Transportation Entry and Manifest of Goods Subject to Customs Inspection and Permit".

paragraph (b)(2) authorize the export of items that were imported into the United States for display at an exhibition or trade fair *and* were either entered under bond or permitted temporary free import under bond providing for their export and are being exported in accordance with the terms of that bond.

(i) Items may be exported to the country from which imported into the United States. However, items originally imported from Cuba may not be exported unless the U.S. Government had licensed the import from that country.

(ii) Items may be exported to any destination other than the country from which imported except:

(A) Items imported into the United States under an International Import Certificate;

(B) Exports to Country Group E:2 or Sudan (see Supplement No. 1 to part 740); or

(C) Exports to Country Group D:1, 2, 3, or 4 (see Supplement No. 1 to part 740) of items controlled for national security reasons, nuclear nonproliferation reasons, chemical and biological weapons reasons or missile technology reasons, respectively.

**(3) Return of unwanted shipments.** A foreign-origin item may be returned under this License Exception to the country from which it was imported if its characteristics and capabilities have not been enhanced while in the United States. No foreign-origin items may be returned to Cuba.

**(4) Return of shipments refused entry.** Shipments of items refused entry by the U.S. Customs Service, the Food and Drug Administration, or other U.S. Government agency may be returned to the country of origin, except to:

(i) A destination in Cuba; or

(ii) A destination from which the shipment has been refused entry because of the Foreign Assets Control Regulations of the Treasury Department, unless such return is licensed or otherwise authorized by the Treasury Department, Office of Foreign Assets Control (31 CFR part 500).

**(c) Exports of beta test software**

**(1) Scope.** The provisions of this paragraph (c) authorize exports and reexports to eligible countries of beta test software intended for distribution to the general public.

**(2) Eligible countries.** Encryption software controlled under ECCN 5D002 is not eligible for export or reexport to country in Country Group E:1 under the provisions of this paragraph (c). All other beta test software is eligible for export or reexport to all destinations, except Cuba, Iran, and Sudan under the provisions of this paragraph (c).

**(3) Eligible software.** All software that is controlled by the Commerce Control List (Supplement No.1 to part 774 of the EAR), and under Commerce licensing jurisdiction, is eligible for export and reexport, subject to the restrictions of this paragraph (c). Encryption software controlled for “EI” reasons under ECCN 5D002 is eligible for export and reexport under this paragraph (c), provided that the exporter has submitted the information described in paragraph (c)(8) of this section by the time of export. Final encryption products produced by the testing consignee are subject to any applicable provisions in §742.15(b) of the EAR (for mass market encryption commodities and software with symmetric key length exceeding 64-bits) or §740.17 of the EAR (License Exception ENC), including review and reporting requirements.

**(4) Conditions for use.** Exports or reexports of beta test software programs under the provisions

of this paragraph (c) must meet all of the following conditions:

(i) The software producer intends to market the software to the general public after completion of the beta testing, as described in the General Software Note (see Supplement No. 2 to part 774 of the EAR) or the Cryptography Note in Category 5, Part 2 (“Information Security”), of the Commerce Control List (see Supplement No.1 to part 774 of the EAR);

(ii) The software producer provides the software to the testing consignee free-of-charge or at a price that does not exceed the cost of reproduction and distribution; and

(iii) The software is designed for installation by the end-user without further substantial support from the supplier.

**(5) Importer Statement.** Prior to exporting or reexporting any eligible software under this paragraph (c), the exporter or reexporter must obtain the following statement from the testing consignee, which may be included in a contract, non-disclosure agreement, or other document that identifies the importer, the software to be exported, the country of destination, and the testing consignee.

“We certify that this beta test software will only be used for beta testing purposes, and will not be rented, leased, sold, sublicensed, assigned, or otherwise transferred. Further, we certify that we will not transfer or export any product, process, or service that is the direct product of the beta test software.”

**(6) Use limitations.** Only testing consignees that provide the importer statement required by paragraph (c)(5) of this section may execute any software that was exported or reexported to them under the provisions of this paragraph (c).

**(7) Return or disposal of software.** All beta

test software exported must be destroyed abroad or returned to the exporter within 30 days of the end of the beta test period as defined by the software producer or, if the software producer does not define a test period, within 30 days of completion of the consignee's role in the test. Among other methods, this requirement may be satisfied by a software module that will destroy the software and all its copies at or before the end of the beta test period.

**(8) Notification of beta test encryption software.**

For beta test encryption software eligible under this license exception you must, by the time of export or reexport, submit the information described in paragraphs (a) through (e) of Supplement No. 6 to part 742 of the EAR by e-mail to BIS at [crypt@bis.doc.gov](mailto:crypt@bis.doc.gov) and to the ENC Encryption Request Coordinator at [enc@nsa.gov](mailto:enc@nsa.gov).

**§740.10**

**SERVICING AND REPLACEMENT OF PARTS AND EQUIPMENT (RPL)**

This License Exception authorizes exports and reexports associated with one-for-one replacement of parts or servicing and replacement of equipment.

**(a) Parts**

**(1) Scope.** The provisions of this paragraph (a) authorize the export and reexport of one-for-one replacement parts for previously exported equipment.

**(2) One-for-one replacement of parts.**

**(i)** The term “replacement parts” as used in this section means parts needed for the immediate repair of equipment, including replacement of defective or worn parts. (It includes subassemblies but does not include test

instruments or operating supplies). (The term “subassembly” means a number of components assembled to perform a specific function or functions within a commodity. One example would be printed circuit boards with components mounted thereon. This definition does not include major subsystems such as those composed of a number of subassemblies.) Items that improve or change the basic design characteristics, e.g., as to accuracy, capability, performance or productivity, of the equipment upon which they are installed, are not deemed to be replacement parts. For kits consisting of replacement parts, consult §740.9(a)(2)(ii) of this part.

**(ii)** Parts may be exported only to replace, on a one-for-one basis, parts contained in commodities that were: legally exported from the United States; legally reexported; or made in a foreign country incorporating authorized U.S.-origin parts. (For exports or reexports to the installed base in Libya see §764.7 of the EAR). The conditions of the original U.S. authorization must not have been violated. Accordingly, the export of replacement parts may be made only by the party who originally exported or reexported the commodity to be repaired, or by a party that has confirmed the appropriate authority for the original transaction.

**(iii)** The parts to be replaced must either be destroyed abroad or returned promptly to the person who supplied the replacement parts, or to a foreign firm that is under the effective control of that person.

**(3) Exclusions.**

**(i)** No replacement parts may be exported to repair a commodity exported under a license if that license included a condition that any subsequent replacement parts must be exported only under a license.

**(ii)** No parts may be exported to be held

abroad as spare parts or equipment for future use. Replacement parts may be exported to replace spare parts that were authorized to accompany the export of equipment, as those spare parts are utilized in the repair of the equipment. This will allow maintenance of the stock of spares at a consistent level as parts are used.

(iii) No parts may be exported to any destination, except the countries listed in Supplement No. 3 to part 744 of the EAR (Countries Not Subject to Certain Nuclear End-Use Restrictions in §744.2(a)), if the item is to be incorporated into or used in nuclear weapons, nuclear explosive devices, nuclear testing related to activities described in §744.2(a) of the EAR, the chemical processing of irradiated special nuclear or source material, the production of heavy water, the separation of isotopes of source and special nuclear materials, or the fabrication of nuclear reactor fuel containing plutonium, as described in §744.2(a) of the EAR.

(iv) No replacement parts may be exported to countries in Country Group E:1 (see Supplement No. 1 to this part) (countries designated by the Secretary of State as supporting acts of international terrorism) if the commodity to be repaired is an “aircraft” (as defined in part 772 of the EAR) or national security controlled commodity.

(v) No replacement parts may be exported to countries in Country Group E:1 if the commodity to be repaired is explosives detection equipment controlled under ECCN 2A983 or related software controlled under ECCN 2D983.

(vi) The conditions described in this paragraph (a)(3) relating to replacement of parts do not apply to reexports to a foreign country of parts as replacements in foreign-origin products, if at the time the replacements are furnished, the foreign-origin product is eligible for export to such country under any of the License Exceptions in this part or the exceptions in §734.4 of the EAR.

(4) **Reexports.** Parts exported from the United States may be reexported to a new country of destination, provided that the restrictions described in paragraphs (a)(2) and (3) of this section are met. A party reexporting U.S.-origin one-for-one replacement parts shall ensure that the commodities being repaired were shipped to their present location in accordance with U.S. law and continue to be legally used, and that either before or promptly after reexport of the replacement parts, the replaced parts are either destroyed or returned to the United States, or to the foreign firm in Country Group B (see Supplement No. 1 to part 740) that shipped the replacement parts.

**(b) Servicing and Replacement**

(1) **Scope.** The provisions of this paragraph (b) authorize the export and reexport of items that were returned to the United States for servicing and the replacement of defective or unacceptable U.S.-origin commodities and software.

**(2) Commodities and software sent to a United States or foreign party for servicing.**

(i) **Definition.** “Servicing” as used in this section means inspection, testing, calibration or repair, including overhaul and reconditioning. The servicing shall not have improved or changed the basic characteristics, e.g., as to accuracy, capability, performance, or productivity of the commodity or software as originally authorized for export or reexport.

(ii) **Return of serviced commodities and software.** When the serviced commodity or software is returned, it may include any replacement or rebuilt parts necessary to its repair and may be accompanied by any spare part, tool, accessory, or other item that was sent with it for servicing.

(iii) **Commodities and software imported from Country Group D:1 except the People’s Republic of China (PRC).** Commodities and

software legally exported or reexported to a consignee in Country Group D:1 (except the People's Republic of China (PRC)) (see Supplement No. 1 to part 740) that are sent to the United States or a foreign party for servicing may be returned under this License Exception to the country from which it was sent, provided that both of the following conditions are met:

(A) The exporter making the shipment is the same person or firm to whom the original license was issued; and

(B) The end-use and the end-user of the serviced commodities or software and other particulars of the transaction, as set forth in the application and supporting documentation that formed the basis for issuance of the license have not changed.

(iv) *Terrorist supporting countries.* No repaired commodity or software may be exported or reexported to countries in Country Group E:1 (see Supplement No. 1 to this part).

### **(3) Replacements for defective or unacceptable U.S.-origin equipment.**

(i) Subject to the following conditions, commodities or software may be exported or reexported to replace defective or otherwise unusable (e.g., erroneously supplied) items.

(A) The commodity or software to be replaced must have been previously exported or reexported in its present form under a license or authorization granted by BIS.

(B) No commodity or software may be exported or reexported to replace equipment that is worn out from normal use, nor may any commodity or software be exported to be held in stock abroad as spare equipment for future use.

(C) The replacement item may not improve the basic characteristic, e.g., as to accuracy,

capability, performance, or productivity, of the equipment as originally approved for export or reexport under a license issued by BIS.

(D) No shipment may be made to countries in Country Group E:1 (see Supplement No. 1 to this part) or to any other destination to replace defective or otherwise unusable equipment owned or controlled by, or leased or chartered to, a national of any of those countries.

(ii) *Special conditions applicable to exports to Country Group B and Country Group D:1.* (See Supplement No. 1 to part 740.) In addition to the general conditions in paragraph (b)(3)(i) of this section, the following conditions apply to exports or reexports of replacements for defective or unacceptable U.S.-origin commodities or software to a destination in Country Group B or Country Group D:1:

(A) By making such an export or reexport, the exporter represents that all the requirements of this paragraph (b) have been met and undertakes to destroy or return the replaced parts as provided in paragraph (b)(3)(ii)(C) of this section.

(B) The defective or otherwise unusable equipment must be replaced free of charge, except for transportation and labor charges. If exporting to the countries listed in Country Group D:1 (except the PRC), the exporter shall replace the commodity or software within the warranty period or within 12 months of its shipment to the ultimate consignee in the country of destination, whichever is shorter.

(C) The commodity or software to be replaced must either be destroyed abroad or returned to the United States, or to a foreign firm in Country Group B that is under the effective control of the exporter, or to the foreign firm that is providing the replacement part or equipment. The destruction or return must be effected before, or promptly after, the replacement item is

exported from the United States.

## §740.11

### GOVERNMENTS, INTERNATIONAL ORGANIZATIONS, INTERNATIONAL INSPECTIONS UNDER THE CHEMICAL WEAPONS CONVENTION, AND THE INTERNATIONAL SPACE STATION (GOV)

(D) A party reexporting replacements for defective or unacceptable U.S.-origin equipment must ensure that the commodities or software being replaced were shipped to their present location in accordance with U.S. law and continue to be legally used. See §764.7 of the EAR for exports or reexports to the installed base in Libya.

This License Exception authorizes exports and reexports for international nuclear safeguards; U.S. government agencies or personnel, and agencies of cooperating governments; international inspections under the Chemical Weapons Convention; and the International Space Station.

#### *(c) Special Recordkeeping Requirements: ECCNs 2A983 and 2D983*

#### *(a) International Safeguards*

(1) In addition to any other recordkeeping requirements set forth elsewhere in the EAR, exporters are required to maintain records, as specified in this section, for any items exported or reexported pursuant to License Exception RPL to repair or service previously legally exported or reexported items controlled under ECCNs 2A983 and 2D983. The following information must be specially maintained for each such export or reexport transaction:

(1) **Scope.** You may export and reexport commodities or software to the International Atomic Energy Agency (IAEA) and the European Atomic Energy Community (Euratom), and reexports by IAEA and Euratom for official international safeguard use, as follows:

- (i) A description of the equipment replaced, repaired or serviced;
- (ii) The type of repair or service;
- (iii) Certification of the destruction or return of equipment replaced;
- (iv) Location of the equipment replaced, repaired or serviced;
- (v) The name and address of who received the items for replacement, repair or service;
- (vi) Quantity of items shipped; and
- (vii) Country of ultimate destination.

(i) Commodities or software consigned to the IAEA at its headquarters in Vienna, Austria or field offices in Toronto, Ontario, Canada or Tokyo, Japan for official international safeguards use. The IAEA is an international organization that establishes and administers safeguards designed to ensure that special nuclear materials and other related nuclear facilities, equipment, and material are not diverted from peaceful purposes to non-peaceful purposes.

(2) Records maintained pursuant to this section may be requested at any time by an appropriate BIS official as set forth in §762.7 of the EAR.

(ii) Commodities or software consigned to the Euratom Safeguards Directorate in Luxembourg, Luxembourg for official international safeguards use. Euratom is an international organization of European countries with headquarters in Luxembourg. Euratom establishes and administers safeguards designed to ensure that special nuclear materials and other related nuclear facilities, equipment, and material are not

diverted from peaceful purposes to non-peaceful purposes.

(iii) Commodities consigned to IAEA or Euratom may be reexported to any country for IAEA or Euratom international safeguards use provided that IAEA or Euratom maintains control of or otherwise safeguards the commodities and returns the commodities to the locations described in paragraphs (a)(1)(i) and (a)(1)(ii) of this section when they become obsolete, are no longer required, or are replaced.

(iv) Commodity or software shipments may be made by commercial companies under direct contract with IAEA or Euratom, or by Department of Energy National Laboratories as directed by the Department of State or the Department of Energy.

(v) The monitoring functions of IAEA and Euratom are not subject to the restrictions on prohibited safeguarded nuclear activities described in §744.2(a)(3) of the EAR.

(vi) When commodities or software originally consigned to IAEA or Euratom are no longer in IAEA or Euratom official safeguards use, such commodities may only be disposed of in accordance with the regulations in the EAR.

(2) The following items controlled for national security (NS) reasons under Export Control Classification Numbers (ECCNs) identified on the Commerce Control List may not be exported or reexported under this License Exception to destinations other than Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom: 1C001, 5A001.b.5, 6A001.a.1.b.1 object detection and location systems having a sound pressure level exceeding 210 dB (reference 1  $\mu$ Pa at 1 m) for equipment with an operating frequency in the band from 30 Hz to 2 kHz inclusive, 6A001.a.2.a.1, 6A001.a.2.a.2,

6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.e, 6A002.a.1.c, 6A008.1.3, 6B008, 8A001.b, 8A001.d, 8A002.o.3.b; and

(i) “Composite” structures or laminates controlled by 1A002.a, having an organic “matrix” and made from materials listed under 1C010.c or 1C010.d; and

(ii) [RESERVED]

(iii) [RESERVED]

(iv) Processing equipment controlled by 6A001.a.2.c and specially designed for real time application with towed acoustic hydrophone arrays; and

(v) Processing equipment, specially designed for real time application bottom or bay cable systems controlled by 6A001.a.2.f; and

(vi) “Software”, as follows:

(A) [RESERVED]

(B) Controlled by 5D001.a, specially designed for the “development” or “production” of equipment, functions or features controlled by 5A001.b.5; and

(C) Controlled by 6D001 for items controlled by 6A008.1.3 or 6B008; and

(D) Controlled by 6D003.a; and

(E) Controlled by 7D003.a or 7D003.b; and

(F) Controlled by 8D001, specially designed for the “development” or “production” of equipment controlled by 8A001.b, 8A001.d, or 8A002.o.3.b; and

(G) Controlled by 9D001, specially designed or modified for the “development” of

equipment or “technology” controlled by 9A011, 9E003.a.1, or 9E003.a.3.a; and

(H) Controlled by 9D002, specially designed or modified for the “production” of equipment controlled by 9A011.

(3) No encryption items controlled for EI reasons under ECCNs 5A002, 5D002, or 5E002 may be exported under the provisions of this paragraph (a).

(4) Restrictions. Nationals of countries in Country Group E:1 may not physically or computationally access computers that have been enhanced by “electronic assemblies”, which have been exported or reexported under License Exception GOV and have been used to enhance such computers by aggregation of processors so that the APP of the aggregation exceeds the APP parameter set forth in ECCN 4A003.b. of the Commerce Control List in Supplement No. 1 to part 774 of the EAR, without prior authorization from the Bureau of Industry and Security.

**(b) Governments**

(1) **Scope.** The provisions of paragraph (b) authorize exports and reexports of the items listed in paragraph (b)(2) of this section to personnel and agencies of the U.S. Government or agencies of cooperating governments.

(2) **Eligibility.**

(i) **Items for personal use by personnel and agencies of the U.S. Government.** This provision is available for items in quantities sufficient only for the personal use of members of the U.S. Armed Forces or civilian personnel of the U.S. Government (including U.S. representatives to public international organizations), and their immediate families and servants. Items for personal use include household effects, food, beverages, and other daily necessities.

(ii) **Items for official use by personnel and agencies of the U.S. Government.** This provision is available for items consigned to and for the official use of any agency of the U.S. Government.

(iii)(A) **Items for official use within national territory by agencies of cooperating governments.** This License Exception is available for all items consigned to and for the official use of any agency of a cooperating government within the territory of any cooperating government, except items described in paragraph (a) to Supplement No. 1 of this section:

(B) **Reporting requirements.** See §743.1 of the EAR for reporting requirements for exports of certain items under this paragraph (b)(2)(iii).

(iv) (A) **Diplomatic and consular missions of a cooperating government.** This License Exception is available for all items consigned to and for the official use of a diplomatic or consular mission of a cooperating government located in any country in Country Group B (see Supplement No. 1 to part 740), except items described in paragraph (b) of Supplement No. 1 of this section.

(B) **Reporting requirements.** See §743.1 of the EAR for reporting requirements for exports of certain items under this paragraph (b)(2)(iv).

(3) **Definitions.**

(i) “Agency of the U.S. Government” includes all civilian and military departments, branches, missions, government-owned corporations, and other agencies of the U.S. Government, but does not include such national agencies as the American Red Cross or international organizations in which the United States participates such as the Organization of American States. Therefore, shipments may not be made to these non-government national or international agencies, except as provided in (b)(2)(i) of this section for U.S. representatives to these organizations.

(ii) “Agency of a cooperating government” includes all civilian and military departments, branches, missions, and other governmental agencies of a cooperating national government. Cooperating governments are the national governments of countries listed in Country Group A:1 (see Supplement No. 1 to part 740) and the national governments of Argentina, Austria, Finland, Hong Kong, Ireland, Korea (Republic of), New Zealand, Singapore, Sweden, Switzerland and Taiwan.

**(c) *International inspections under the Chemical Weapons Convention (CWC or Convention)***

(1) The provisions of this paragraph (c) authorize exports and reexports to the Organization for the Prohibition of Chemical Weapons (OPCW) and exports and reexports by the OPCW for official international inspection and verification use under the terms of the Convention. The OPCW is an international organization that establishes and administers an inspection and verification regime under the Convention designed to ensure that certain chemicals and related facilities are not diverted from peaceful purposes to non-peaceful purposes. These provisions authorize exports and reexports for official OPCW use of the following:

(i) Commodities and software consigned to the OPCW at its headquarters in The Hague for official international OPCW use for the monitoring and inspection functions set forth in the Convention, and technology relating to the maintenance, repair, and operation of such commodities and software. The OPCW must maintain effective control of such commodities, software and technology.

(ii) Controlled technology relating to the training of the OPCW inspectorate.

(iii) Controlled technology relating to a CWC inspection site, including technology released as a result of:

(A) Visual inspection of U.S.-origin equipment or facilities by foreign nationals of the inspection team;

(B) Oral communication of controlled technology to foreign nationals of the inspection team in the U.S. or abroad; and

(C) The application to situations abroad of personal knowledge or technical experience acquired in the U.S.

(2) **Exclusions.** The following items may not be exported or reexported under the provisions of this paragraph (c):

(i) [RESERVED]

(ii) Inspection samples collected in the U.S. pursuant to the Convention; and

(iii) Commodities and software that are no longer in OPCW official use. Such items must be disposed of in accordance with the EAR.

(3) **Confidentiality.** The application of the provisions of this paragraph (c) is subject to the condition that the confidentiality of business information is strictly protected in accordance with applicable provisions of the EAR and other U.S. laws regarding the use and transfer of U.S. goods and services.

(4) **Restrictions.** Restrictions. Nationals of countries in Country Group E:1 may not physically or computationally access computers that have been enhanced by “electronic assemblies”, which have been exported or reexported under License Exception GOV and have been used to enhance such computers by aggregation of processors so that the APP of the aggregation exceeds the APP parameter set forth in ECCN 4A003.b. of the Commerce Control List in Supplement No. 1 to part 774 of the EAR, without prior authorization from the Bureau of Industry and Security.

**(d) International Space Station (ISS)**

**(1) Scope.** This paragraph (d) authorizes exports and reexports required on short notice of certain commodities subject to the EAR that are classified under ECCN 9A004 to launch sites for supply missions to the International Space Station (ISS). The ISS is a research facility in a low-Earth orbit approximately 190 miles (350 km) above the surface of the Earth. The ISS is a joint project among the space agencies of the United States, Russia, Japan, Canada, Europe and Italy.

**(2) Eligible commodities.** Any commodity subject to the EAR that is classified under ECCN 9A004 and that is required for use on the ISS on short notice.

**Note 1 to paragraph (d)(2):** This license exception is not available for the export or reexport of parts and components to overseas manufacturers for the purpose of incorporation into other items destined for the ISS.

**Note 2 to paragraph (d)(2):** For purposes of this paragraph (d), ‘short notice’ means the exporter is required to have a commodity manifested and at the scheduled launch site for hatch-closure (final stowage) no more than forty-five (45) days from the time the exporter or reexporter received complete documentation. ‘Complete documentation’ means the exporter or reexporter received the technical description of the commodity and purpose for use of the commodity on the ISS. For purposes of this paragraph (d), ‘hatch-closure (final stowage)’ means the final date specified by a launch provider by which items must be at a specified location in a launch country in order to be included on a mission to the ISS. The exporter or reexporter must receive the notification to supply the commodity for use on the ISS in writing. That notification must be kept in accordance with paragraph (d)(6) of this section and the Recordkeeping requirements in part 762 of the EAR.

**(3) Eligible destinations.** Eligible destinations are France, Japan, Kazakhstan, and Russia. To be eligible, a destination needs to have a launch for a supply mission to the ISS scheduled by a country participating in the ISS.

**(i) Authorization to retain commodity at or near launch site for up to six months.** If there are unexpected delays in a launch schedule for reasons such as mechanical failures in a launch vehicle or weather, commodities exported or reexported under the provisions of this paragraph (d) are authorized to be retained at or near the launch site for a period of six (6) months from the time of initial export or reexport before the commodities must be destroyed, returned to the exporter or reexporter, or be the subject of an individually validated license request submitted to BIS to authorize further disposition of the commodities.

**(ii) Authorization to retain commodity abroad at launch country beyond six months.** If, after the commodity is exported or reexported under this authorization, a delay occurs in the launch schedule that would exceed the 6-month deadline in paragraph (d)(3)(ii)(A) of this section, the exporter or reexporter or the person in control of the commodities in the launch country may request a one-time 6-month extension by submitting written notification to BIS requesting a 6-month extension and noting the reason for the delay. If the requestor is not contacted by BIS within 30 days from the date of the postmark of the written notification and if the notification meets the requirements of this subparagraph, the request is deemed granted. The request must be sent to BIS at the address listed in part 748 of the EAR and should include the name and address of the exporter or reexporter, the name and address of the person who has control of the commodity, the date the commodities were exported or reexported, a brief product description, and the justification for the extension. To retain a commodity abroad beyond the time authorized by paragraph (d)(3)(ii)(A) of this section, the

exporter, reexporter or person in control of the commodity must request authorization by submitting a license application in accordance with §§ 748.1, 748.4 and 748.6 of the EAR to BIS 90 days prior to the expiration of the 6-month extension period.

**(iii)** *Items not delivered to the ISS because of a failed launch.* If the commodities exported or reexported under this paragraph (d) of this section are not delivered to the ISS because a failed launch causes the destruction of the commodity prior to its being delivered, exporters and reexporters must make note of the destruction of the commodities in accordance with the recordkeeping requirements under paragraph (d)(6)(ii) of this section and part 762 of the EAR.

**(4) Requirement for commodities to be launched on an eligible space launch vehicle (SLV).** Only commodities that will be delivered to the ISS using United States, Russian, ESA (French), or Japanese space launch vehicles (SLVs) are eligible under this authorization. Commodities to be delivered to the ISS using SLVs from any other countries are excluded from this authorization.

**(5) Eligible recipients.** Only persons involved in the launch of commodities to the ISS may receive and have access to commodities exported or reexported pursuant to this paragraph (d), except that:

**(i)** No commodities authorized under paragraph (d) of this section may be exported, reexported or transferred (in-country) to any national of an E:1 country listed in Supplement No. 1 to part 740 of the EAR, and

**(ii)** No person may receive commodities authorized under paragraph (d) of this section if they are subject to an end-user or end-use control described in part 744 of the EAR, including the entity list in Supplement No. 4 to part 744.

**(6) Recordkeeping requirements.** Exporters and reexporters must maintain records regarding exports or reexports made using the authorization in paragraph (d) of this section as well as any other applicable recordkeeping requirements under part 762 of the EAR.

**(i)** Exporters and reexporters must retain a record of the initial written notification they received requesting these commodities be supplied on short notice for a supply mission to the ISS, including the date the exporter or reexporter received complete documentation (i.e., the day on which the 45-day clock begins under paragraph (d) of this section). ‘Complete documentation’ means the exporter or reexporter received the technical description of the commodity and purpose for use of the commodity on the ISS.

**(ii)** Exporters and reexporters must maintain records of the date of any exports or reexports made using the authorization in paragraph (d) of this section and the date on which the commodities were launched into space for delivery to the ISS. If the commodities exported or reexported under paragraph (d) of this section are not delivered to the ISS because of a failed launch whereby the item is destroyed prior to being delivered to the ISS, this must be noted for recordkeeping purposes.

**(iii)** The return or destruction of defective or worn out parts or components exported pursuant to paragraph (d) of License Exception GOV is not required under this authorization. However, if defective or worn out parts or components originally exported or reexported pursuant to this paragraph (d) are returned from the ISS, then those parts and components may be either: returned to the original country of export or reexport; destroyed; or reexported or transferred (in-country) to a destination that has been designated by NASA for conducting a review and analysis of the defective or worn part or component. Documentation for this activity must

be kept for recordkeeping purposes. No commodities that are subject to the EAR may be returned to a country listed in Country Group E:1 in Supplement No. 1 to part 740 or to any person if that person is subject to an end-user or end-use control described in part 744 of the EAR under the provisions of this paragraph (d)(6)(iii) of this section or any other provision of this paragraph (d) of this section. For purposes of paragraph (d) of this section, a ‘defective or worn out’ part or component is a part or component that no longer performs its intended function.

**(7) Reexports to an alternate launch country.**

If a mechanical or weather related issue causes a change from the scheduled launch country to another foreign country after a commodity was exported or reexported under this paragraph (d), then that commodity may be subsequently reexported to the new scheduled launch country, provided all of the terms and conditions of paragraph (d) of this section are met, along with any other applicable EAR provisions. In such instances, the 6-month time limitation described in paragraph (d)(3)(ii)(A) of this section would start over again at the time of the subsequent reexport transaction. Note that if the subsequent reexport may be made under the designation No License Required (NLR) or some other authorization under the EAR, a reexporter does not need to rely on the provisions contained in this paragraph (d).

**§740.12**

**GIFT PARCELS AND HUMANITARIAN DONATIONS (GFT)**

**(a) Gift parcels**

**(1) Scope.** The provisions of paragraph (a) authorize exports and reexports of gift parcels by an individual (donor) addressed to an individual, or a religious, charitable or educational organization (donee) located in any destination for the use of the donee or the donee's immediate

family (and not for resale). The gift parcel must be provided free of charge to the donee. However, payment by the donee of any handling charges or of any fees levied by the importing country (e.g., import duties, taxes, etc.) is not considered to be a cost to the donee for purposes of this definition of “gift parcel.”<sup>2</sup>

**Note to paragraph (a) of this section:** A gift parcel, within the context of this paragraph (a), does not include multiple parcels exported in a single shipment for delivery to individuals residing in a foreign country. Such multiple gift parcels, if subject to the General Prohibitions described in §736.2(b) of the EAR, must be licensed by BIS. (See §748.8(d) and Supplement No. 2 to Part 748 paragraph (d) of the EAR for licensing of multiple gift parcels).

**(2) Commodity, value and other limitations.**

**(i) Item limitations.**

**(A) Prohibited items.**

**(1)** For Cuba no items listed on the Commerce Control List other than items listed in § 740.19(b) of the EAR may be included in a gift parcel.

**(2)** For all destinations, no items controlled for chemical and biological weapons (CB), missile technology (MT), national security (NS), nuclear proliferation (NP) or encryption items (EI) reasons on the Commerce Control List

---

<sup>2</sup> Many foreign countries permit the entry, duty-free, of gift parcels that conform to regulations regarding contents and marking. To secure this advantage, the sender should show the words “U.S.A. Gift Parcel” on the addressee side of the package and on any required customs declarations. Information regarding the foreign postal regulations is available at local post offices. Senders of gift parcels who wish information regarding import duties of a foreign country should contact the nearest Commercial Office, Consulate or Embassy of the country concerned.

(Supplement no. 1 to part 774 of the EAR) may be included in a gift parcel.

**(3) *Items prohibited for destinations in Country Group D:1 or E:2.*** For destinations in Country Group D:1 or E:2, military wearing apparel may not be included in a gift parcel regardless of whether all distinctive U.S. military insignia, buttons, and other markings are removed.

**(4)** Gold bullion, gold tael, and gold bars are prohibited as are items intended for resale or reexport.

**(B) *Eligible items.*** For all destinations, eligible items are food (including vitamins); medicines, medical supplies and devices (including hospital supplies and equipment and equipment for the handicapped); receive-only radio equipment for reception of commercial/civil AM/FM and short wave publicly available frequency bands, and batteries for such equipment; clothing; personal hygiene items; seeds; veterinary medicines and supplies; fishing equipment and supplies; soap-making equipment; as well as all other items of a type normally sent as gifts between individuals (including items listed in § 740.19(b) of the EAR ) except for those items prohibited in paragraph (a)(2)(i)(A) of this section. Items in gift parcels must be in quantities normally given as gifts between individuals.

***Example to paragraph (a)(2)(i)(B) of this section.*** A watch or piece of jewelry is normally sent as a gift. However, multiple watches, either in one package or in subsequent shipments, would not qualify for such gift parcels because the quantity would exceed that normally given between individuals. Similarly, a sewing machine or bicycle within the value limit of this License Exception may be an appropriate gift. However, subsequent shipments of the same item to the same donee would not be a gift normally given between individuals.

**(ii) *Import requirements.*** The commodities

must be acceptable in type and quantity by the recipient country for import as gifts. Commodities exceeding the import limits may not be included in gift parcels.

**(iii) *Frequency.***

**(A)** Except for gift parcels of food to Cuba, not more than one gift parcel may be sent from the same donor to the same donee in any one calendar month.

**(B)** There is no frequency limit on gift parcels of food to Cuba.

**(C)** Parties seeking authorization to exceed the frequency limit due to compelling humanitarian concerns (e.g., for certain gifts of medicine) should submit a license application in accordance with §§ 748.1, 748.4 and 748.6 of the EAR to BIS with complete justification.

**(iv) *Value.*** The combined total domestic retail value of all commodities and software in a single gift parcel may not exceed \$800. This limit does not apply to food sent in a gift parcel to Cuba.

**(v) *Ineligible recipients.***

**(A)** No gift parcel may be sent to any of the following officials of the Cuban Government: ministers and vice-ministers; members of the Council of State; members of the Council of Ministers; members and employees of the National Assembly of People's Power; members of any provincial assembly; local sector chiefs of the Committees for the Defense of the Revolution; Director Generals and sub-Director Generals and higher of all Cuban ministries and state agencies; employees of the Ministry of the Interior (MININT); employees of the Ministry of Defense (MINFAR); secretaries and first secretaries of the Confederation of Labor of Cuba (CTC) and its component unions; chief editors, editors and deputy editors of Cuban state-run media organizations and programs, including newspapers, television, and radio; or members

and employees of the Supreme Court (Tribuno Supremo Nacional).

**(B)** No gift parcel may be sent to any of the following officials or members of the Cuban Communist Party: members of the Politburo; the Central Committee; Department Heads of the Central Committee; employees of the Central Committee; and the secretaries and first secretaries of provincial Party central committees.

**(C)** No gift parcel may be sent to organizations administered or controlled by the Cuban Government or the Cuban Communist Party.

**(3) How to export gift parcels.** **(i)** A gift parcel must be sent directly to the donee by the individual donor, or for such donor by a commercial or other gift-forwarding service or organization. Each gift parcel must show, on the outside wrapper, the name and address of the donor, as well as the name and address of the donee, regardless of whether sent by the donor or by a forwarding service.

**(ii)** Each parcel must have the notation “GIFT — Export License Not Required” written on the addressee side of the package and the symbol “GFT” written on any required customs declaration.

***(b) Humanitarian donations***

**(1) Scope.** The provisions of paragraph (b) authorize exports or reexports by groups or organizations of donations to meet basic human needs when those groups or organizations have experience in maintaining a verifiable system of distribution that ensures delivery to the intended beneficiaries.

**(2) Basic human needs.** Basic human needs are defined as those requirements essential to individual well-being: health, food, clothing, shelter, and education. These needs are considered to extend beyond those of an emergency nature and those that meet direct

needs for mere subsistence.

**(3) Eligible donors.** Eligible donors are U.S. charitable organizations that have an established record of involvement in donative programs and experience in maintaining and verifying a system of distribution to ensure delivery of commodities and software to the intended beneficiaries. Eligible distribution arrangements may consist of any one or more of the following:

**(i)** A permanent staff maintained in the recipient country to monitor the receipt and distribution of the donations to the intended beneficiaries;

**(ii)** Periodic spot-checks in the recipient country by members of the exporter's staff; or

**(iii)** An agreement to utilize the services of a charitable organization that has a monitoring system in place.

**(4) Donations.** To qualify for export under the provisions of this paragraph (b), the items must be provided free of charge to the beneficiary. The payment by the beneficiary, however, of normal handling charges or fees levied by the importing country (e.g., import duties, taxes, etc.) is not considered to be a cost to the beneficiary for purposes of this section.

**(5) Ineligible commodities and software.** The following commodities and software are not eligible:

**(i)** Commodities and software controlled for national security, chemical or biological weapons, and nuclear non-proliferation, missile technology or crime control reasons (see Supplement No. 1 to part 774 of the EAR);

**(ii)** Exports for large-scale projects of the kind associated with comprehensive economic growth, such as dams and hydroelectric plants; or

**(iii)** Exports to Cuba of medical items

excluded by §746.2(b)(1) of the EAR.

**(6) Eligible items.** Eligible commodities and software are those listed in Supplement No. 2 to part 740.

**(7) Additional recordkeeping requirements.** In addition to the recordkeeping requirements in part 762 of the EAR, donors must keep records containing the following information:

**(i)** The donor organization's identity and past experience as an exporter of goods to meet basic human needs;

**(ii)** Past and current countries to which the donative programs have been and are being directed, with particular reference to donative programs in embargoed destinations;

**(iii)** Types of projects and commodities involved in the donative programs;

**(iv)** Specific class(es) of beneficiaries of particular donated goods intended to be exported under this License Exception; and

**(v)** Information concerning the source of funding for the donative programs and the projected annual value of exports of humanitarian donations.

### §740.13

#### TECHNOLOGY AND SOFTWARE — UNRESTRICTED (TSU)

This license exception authorizes exports and reexports of operation technology and software; sales technology and software; software updates (bug fixes); "mass market" software subject to the General Software Note; and encryption source code (and corresponding object code) that would be considered publicly available under §734.3(b)(3) of the EAR. Note that encryption software subject to the EAR is not subject to the

General Software Note (see paragraph (d)(2) of this section).

#### *(a) Operation technology and software*

**(1) Scope.** The provisions of paragraph (a) permit exports and reexports of operation technology and software. "Operation technology" is the minimum technology necessary for the installation, operation, maintenance (checking), and repair of those commodities or software that are lawfully exported or reexported under a license, a License Exception, or NLR. The "minimum necessary" operation technology does not include technology for development or production and includes use technology only to the extent required to ensure safe and efficient use of the commodities or software. Individual entries in the software and technology subcategories of the CCL may further restrict the export or reexport of operation technology.

#### **(2) Provisions and Destinations.**

**(i) Provisions.** Operation software may be exported or reexported provided that both of the following conditions are met:

**(A)** The operation software is the minimum necessary to operate equipment authorized for export or reexport; and

**(B)** The operation software is in object code.

**(ii) Destinations.** Operation software and technology may be exported or reexported to any destination to which the equipment for which it is required has been or is being legally exported or reexported.

#### *(b) Sales technology*

**(1) Scope.** The provisions of paragraph (b) authorize exports and reexports of sales technology. "Sales technology" is data supporting a prospective or actual quotation, bid,

or offer to sell, lease, or otherwise supply any item.

**(2) Provisions and destinations.**

**(i) Provisions.** Sales technology may be exported or reexported provided that:

**(A)** The technology is a type customarily transmitted with a prospective or actual quotation, bid, or offer in accordance with established business practice; and

**(B)** Neither the export nor the reexport will disclose the detailed design, production, or manufacture technology, or the means of reconstruction, of either the quoted item or its product. The purpose of this limitation is to prevent disclosure of technology so detailed that the consignee could reduce the technology to production.

**(ii) Destinations.** Sales technology may be exported or reexported to any destination.

**NOTE:** Neither this section nor its use means that the U.S. Government intends, or is committed, to approve a license application for any commodity, plant, software, or technology that may be the subject of the transaction to which such quotation, bid, or offer relates. Exporters are advised to include in any quotations, bids, or offers, and in any contracts entered into pursuant to such quotations, bids, or offers, a provision relieving themselves of liability in the event that a license (when required) is not approved by the Bureau of Industry and Security.

**(c) Software updates**

The provisions of paragraph (c) authorize exports and reexports of software updates that are intended for and are limited to correction of errors (“fixes” to “bugs”) in software lawfully exported or reexported (original software). Such software updates may be exported or reexported

only to the same consignee to whom the original software was exported or reexported, and such software updates may not enhance the functional capacities of the original software. Such software updates may be exported or reexported to any destination to which the software for which they are required has been legally exported or reexported.

**(d) General Software Note:  
mass market software**

**(1) Scope.** The provisions of paragraph (d) authorize exports and reexports of mass market software subject to the General Software Note (see Supplement No. 2 to part 774 of the EAR; also referenced in this section).<sup>3</sup>

**(2) Exclusions.** The provisions of this paragraph (d) are not available for encryption software controlled for “EI” reasons under ECCN 5D002 or for encryption software with symmetric key length exceeding 64-bits that qualifies as mass market encryption software under the criteria in the Cryptography Note (Note 3) of Category 5, Part 2, of the Commerce Control List (Supplement No. 1 to part 774 of the EAR). (Once such mass market encryption software has been reviewed by BIS and released from “EI” and “NS” controls pursuant to § 742.15(b) of the EAR, it is controlled under ECCN 5D992.c and is thus outside the scope of License Exception TSU.) See § 742.15(b) of the EAR for exports and reexports of mass market encryption products controlled under ECCN 5D992.c.

**(3) Provisions and destinations.**

**(i) Destinations.** Mass market software is available to all destinations except destinations in Country Group E:1 (see Supplement No. 1 to this

---

<sup>3</sup> “Mass market” software may fall under the classification of “general use” software for export clearance purposes. Exporters should consult the Census Bureau FTSR for possible SED or AES requirements.

part).

**(ii) Provisions.** Mass market treatment is available for software that is generally available to the public by being:

**(A)** Sold from stock at retail selling points, without restriction, by means of:

- (1)** Over the counter transactions;
- (2)** Mail order transactions; or
- (3)** Telephone call transactions; *and*

**(B)** Designed for installation by the user without further substantial support by the supplier.

***(e) Encryption source code (and corresponding object code)***

**(1) Scope and eligibility.** This paragraph (e) authorizes exports and reexports, without review, of encryption source code controlled by ECCN 5D002 that, if not controlled by ECCN 5D002, would be considered publicly available under §734.3(b)(3) of the EAR. Such source code is eligible for License Exception TSU under this paragraph (e) even if it is subject to an express agreement for the payment of a licensing fee or royalty for commercial production or sale of any product developed using the source code. This paragraph also authorizes the export and reexport of the corresponding object code (i.e., that which is compiled from source code that is authorized for export and reexport under this paragraph) if both the object code and the source code from which it is compiled would be considered publicly available under §734.3(b)(3) of the EAR, if they were not controlled under ECCN 5D002.

**(2) Restrictions.** This paragraph (e) does not authorize:

**(i)** Export or reexport of any encryption software controlled under ECCN 5D002 that does

*not* meet the requirements of paragraph (e)(1), even if the software incorporates or is specially designed to use other encryption software that meets the requirements of paragraph (e)(1) of this section; or

**(ii)** Any knowing export or reexport to a country listed in Country Group E:1 in Supplement No. 1 to part 740 of the EAR.

**(3) Notification requirement.** You must notify BIS and the ENC Encryption Request Coordinator via e-mail of the Internet location (e.g., URL or Internet address) of the source code or provide each of them a copy of the source code at or before the time you take action to make the software publicly available as that term is described in §734.3(b)(3) of the EAR. If you elect to meet this requirement by providing copies of the source code to BIS and the ENC Encryption Request Coordinator, you must provide additional copies to each of them each time the cryptographic functionality of the software is updated or modified. If you elect to provide the Internet location of the source code, you must notify BIS and the ENC Encryption Request Coordinator each time the Internet location is changed, but you are not required to notify them of updates or modifications made to the encryption software at the previously notified location. In all instances, submit the notification or copy to *crypt@bis.doc.gov* and to *enc@nsa.gov*.

**Note to paragraph (e).** Posting encryption source code and corresponding object code on the Internet (e.g., FTP or World Wide Web site) where it may be downloaded by anyone neither establishes “knowledge” of a prohibited export or reexport for purposes of this paragraph, nor triggers any “red flags” necessitating the affirmative duty to inquire under the “Know Your Customer” guidance provided in Supplement No. 3 to part 732 of the EAR.

***(f) Special Recordkeeping Requirements:  
ECCNs 2D983 and 2E983***

In addition to any other recordkeeping requirements set forth elsewhere in the EAR, exporters are required to maintain records, as specified in this paragraph, when exporting operation software or technology controlled under ECCNs 2D983 and 2E983, respectively, under License Exception TSU. Records maintained pursuant to this section may be requested at any time by an appropriate BIS official as set forth in §762.7 of the EAR. The following information must be specially maintained for each export or reexport transaction, under License Exception TSU, of operation software and technology controlled by ECCNs 2D983 and 2E983:

- (1) A description of the software or technology exported or reexported, including the ECCN, as identified on the CCL;
- (2) A description of the equipment for which the software or technology is intended to be used, including the ECCN, as identified on the CCL;
- (3) The intended end-use of the software or technology;
- (4) The name and address of the end-user;
- (5) The quantity of software shipped; and
- (6) The location of the equipment for which the software or technology is intended to be used, including the country of destination.

**§740.14**

**BAGGAGE (BAG)**

***(a) Scope***

This License Exception authorizes individuals leaving the United States either temporarily (i.e., traveling) or longer-term (i.e., moving) and crew

members of exporting or reexporting carriers to take to any destination, as personal baggage, the classes of commodities, software and technology described in this section.

***(b) Eligibility***

Individuals leaving the United States may export or reexport any of the following commodities or software for personal use of the individuals or members of their immediate families traveling with them to any destination or series of destinations. Individuals leaving the United States who are U.S. persons, as defined in paragraph (b)(4)(i), may export or reexport technology as a tool of trade under paragraph (b)(4) for their personal use or for the personal use of members of their immediate families who are traveling or moving with them, provided they are also U.S. persons, as defined in paragraph (b)(4)(i), to any destination or series of destinations. Technology exports and reexports authorized under paragraph (b)(4) of this section may be made as actual shipments, transmissions, or releases. Individuals leaving the United States temporarily (i.e., traveling) must bring back items exported and reexported under this License Exception unless they consume the items abroad or are otherwise authorized to dispose of them under the EAR. Crew members may export or reexport only commodities and software described in paragraphs (b)(1) and (b)(2) of this section to any destination.

**(1) Personal effects.** Usual and reasonable kinds and quantities for personal use of wearing apparel, articles of personal adornment, toilet articles, medicinal supplies, food, souvenirs, games, and similar personal effects, and their containers.

**(2) Household effects.** Usual and reasonable kinds and quantities for personal use of furniture, household effects, household furnishings, and their containers.

**(3) Vehicles.** Usual and reasonable kinds and

quantities of vehicles, such as passenger cars, station wagons, trucks, trailers, motorcycles, bicycles, tricycles, perambulators, and their containers.

**(4) Tools of trade.** Usual and reasonable kinds and quantities of tools, instruments, or equipment and their containers and also technology for use in the trade, occupation, employment, vocation, or hobby of the traveler or members of the household who are traveling or moving. For special provisions regarding encryption commodities and software subject to EI controls, see paragraph (f) of this section. For a special provision that specifies restrictions regarding the export or reexport of technology under this paragraph, see paragraph (g).

**(i)** For purposes of this paragraph (b), U.S. person is defined as follows: an individual who is a citizen of the United States, an individual who is a lawful permanent resident as defined by 8 U.S.C. 1101(a)(2) or an individual who is a protected individual as defined by 8 U.S.C. 1324b(a)(3).

**(ii)** [RESERVED]

**(c) Limits on eligibility**

The export of any item is limited or prohibited, if the kind or quantity is in excess of the limits described in this section. In addition, the items must be:

**(1)** Owned by the individuals (or by members of their immediate families) or by crew members of exporting carriers on the dates they depart from the United States;

**(2)** Intended for and necessary and appropriate for the use of the individuals or members of their immediate families traveling with them, or by the crew members of exporting carriers;

**(3)** Not intended for sale or other disposal; and

**(4)** Not exported under a bill of lading as cargo if exported by crew members.

**(d) Special provision: unaccompanied baggage**

Individuals departing the United States may ship unaccompanied baggage, which is baggage sent from the United States on a carrier other than that on which an individual departs. Crew members of exporting carriers may not ship unaccompanied baggage. Unaccompanied shipments under this License Exception shall be clearly marked "BAGGAGE." Shipments of unaccompanied baggage may be made at the time of, or within a reasonable time before or after departure of the consignee or owner from the United States. Personal baggage controlled for chemical and biological weapons (CB), missile technology (MT), national security (NS), encryption items (EI) or nuclear nonproliferation (NP) must be shipped within 3 months before or after the month in which the consignee or owner departs the United States. However, commodities controlled for CB, MT, NS, EI or NP may not be exported under this License Exception as unaccompanied baggage to Country Groups D:1, D:2, D:3, D:4, or E:1. (See Supplement No. 1 of this part).

**(e) Special provisions: shotguns and shotgun shells**

**(1)** A United States citizen or a permanent resident alien leaving the United States may export or reexport shotguns with a barrel length of 18 inches or over and shotgun shells under this License Exception, subject to the following limitations:

**(i)** Not more than three shotguns may be taken on any one trip.

**(ii)** The shotguns and shotgun shells must be with the person's baggage but they may not be mailed.

**(iii)** The shotguns and shotgun shells must be

for the person's exclusive use for legitimate hunting or lawful sporting purposes, scientific purposes, or personal protection, and not for resale or other transfer of ownership or control. Accordingly, except as provided in (e)(2) of this section, shotguns may not be exported permanently under this License Exception. All shotguns and unused shotgun shells must be returned to the United States. Note that since certain countries may require an Import Certificate or a U.S. export license before allowing the import of a shotgun, you should determine the import requirements of your country of destination in advance.

(2) A nonresident alien leaving the United States may export or reexport under this License Exception only such shotguns and shotgun shells as he or she brought into the United States under the provisions of the Department of Justice Regulations (27 CFR 478.115(d)).

***(f) Special provisions: encryption commodities and software subject to EI controls on the Commerce Control List***

(1) A U.S. citizen or permanent resident alien of the United States as defined by 8 U.S.C. 1101(a)(20) may use this license exception to export or reexport encryption commodities and software to any destination not in Country Group E:1 of Supplement No. 1 of this part.

(2) A person other than a U.S. citizen or permanent resident alien of the United States as defined by 8 U.S.C. 1101(a)(20) (except a national of a country listed in Country Group E:1 of Supplement No. 1 of this part who is not a U.S. citizen or permanent resident alien of the United States) may also use this license exception to export or reexport encryption commodities and software to any destination not in Country Group E:1 of Supplement No. 1 of this part.

***(g) Special provision: restrictions for Export or Reexport of Technology.***

This authorization for the export or reexport of technology under the tools of trade provisions of paragraph (b)(4) of this section may be used only if:

(1) The technology is to be used overseas solely by individuals or members of their immediate families traveling with them provided they are U.S. persons as defined in paragraph (b)(4)(i).

(2) The exporting or reexporting party and the recipient take adequate security precautions to protect against unauthorized access to the technology while the technology is being transmitted and used overseas. Examples of security precautions to help prevent unauthorized access include the following:

(i) Use of secure connections, such as Virtual Private Network connections when accessing IT networks for e-mail and other business activities that involve the transmission and use of the technology authorized under this license exception;

(ii) Use of password systems on electronic devices that will store the technology authorized under this license exception; and

(iii) Use of personal firewalls on electronic devices that will store the technology authorized under this license exception.

(3) The technology authorized under these provisions may not be used for foreign production purposes or for technical assistance unless authorized by BIS;

(4) Any encryption item controlled under ECCN 5E002 is not exported or reexported to any destination listed in Country Group E:1 of Supplement No. 1 of this part.

## §740.15

**AIRCRAFT AND VESSELS (AVS)**

This License Exception authorizes departure from the United States of foreign registry civil aircraft on temporary sojourn in the United States and of U.S. civil aircraft for temporary sojourn abroad; the export of equipment and spare parts for permanent use on a vessel or aircraft; and exports to vessels or planes of U.S. or Canadian registry and U.S. or Canadian Airlines' installations or agents. Generally, no License Exception symbol is necessary for export clearance purposes; however, when necessary, the symbol "AVS" may be used.

**(a) Aircraft on temporary sojourn**

**(1) Foreign registered aircraft.** An operating civil aircraft of foreign registry that has been in the United States on a temporary sojourn may depart from the United States under its own power for any destination, provided that:

**(i)** No sale or transfer of operational control of the aircraft to nationals of a destination in Country Group E:1 (see Supplement No. 1 to this part) has occurred while in the United States;

**(ii)** The aircraft is not departing for the purpose of sale or transfer of operational control to nationals of a destination in Country Group E:1 (see Supplement No. 1 to this part); and

**(iii)** It does not carry from the United States any item for which an export license is required and has not been granted by the U.S. Government.

**(2) U.S. registered aircraft.**

**(i)** A civil aircraft of U.S. registry operating under an Air Carrier Operating Certificate, Commercial Operating Certificate, or Air Taxi Operating Certificate issued by the Federal Aviation Administration or conducting flights under operating specifications approved by the

Federal Aviation Administration pursuant to 14 CFR part 129 of the regulations of the Federal Aviation Administration, may depart from the United States under its own power for any destination, provided that:

**(A)** The aircraft does not depart for the purpose of sale, lease or other disposition of operational control of the aircraft, or its equipment, parts, accessories, or components to a foreign country or any national thereof;

**(B)** The aircraft's U.S. registration will not be changed while abroad;

**(C)** The aircraft is not to be used in any foreign military activity while abroad; and

**(D)** The aircraft does not carry from the United States any item for which a license is required and has not been granted by the U.S. Government.

**(ii)** Any other operating civil aircraft of U.S. registry may depart from the United States under its own power for any destination, except to a destination in Country Group E:1 (see Supplement No. 1 to this part) (flights to these destinations require a license), provided that:

**(A)** The aircraft does not depart for the purpose of sale, lease or other disposition of operational control of the aircraft, or its equipment, parts, accessories, or components to a foreign country or any national thereof;

**(B)** The aircraft's U.S. registration will not be changed while abroad;

**(C)** The aircraft is not to be used in any foreign military activity while abroad;

**(D)** The aircraft does not carry from the United States any item for which an export license is required and has not been granted by the U.S. Government; and

(E) The aircraft will be operated while a-broad by a U.S. licensed pilot, except that during domestic flights within a foreign country, the aircraft may be operated by a pilot currently licensed by that foreign country.

(3) **Criteria.** The following nine criteria each must be met if the flight is to qualify as a temporary sojourn. To be considered a temporary sojourn, the flight must not be for the purpose of sale or transfer of operational control. An export is for the transfer of operational control unless the exporter retains each of the following indicia of control:

(i) **Hiring of cockpit crew.** Right to hire and fire the cockpit crew.

(ii) **Dispatch of aircraft.** Right to dispatch the aircraft.

(iii) **Selection of routes.** Right to determine the aircraft's routes (except for contractual commitments entered into by the exporter for specifically designated routes).

(iv) **Place of maintenance.** Right to perform or obtain the principal maintenance on the aircraft, which principal maintenance is conducted outside a destination in Country Group E:1 (see Supplement No. 1 to this part), under the control of a party who is not a national of any of these countries. (The minimum necessary in-transit maintenance may be performed in any country).

(v) **Location of spares.** Spares are not located in a destination in Country Group E:1 (see Supplement No. 1 to this part).

(vi) **Place of registration.** The place of registration is not changed to a destination in Country Group E:1 (see Supplement No. 1 to this part).

(vii) **No transfer of technology.** No technology is transferred to a national of a destination in Country Group E:1 (see

Supplement No. 1 to this part), except the minimum necessary in transit maintenance to perform flight line servicing required to depart safely.

(viii) **Color and logos.** The aircraft does not bear the livery, colors, or logos of a national of a destination in Country Group E:1 (see Supplement No. 1 to this part).

(ix) **Flight number.** The aircraft does not fly under a flight number issued to a national of a destination in Country Group E:1 (see Supplement No. 1 to this part) as such a number appears in the Official Airline Guide.

(4) **Reexports.** Civil aircraft legally exported from the United States may be reexported under this section, provided the restrictions described in this paragraph (a) are met.

**(b) Equipment and spare parts for permanent use on a vessel or aircraft, and ship and plane stores**

(1) **Vessel.** Equipment and spare parts for permanent use on a vessel, when necessary for the proper operation of such vessel, may be exported or reexported for use on board a vessel of any registry, except a vessel registered in Country Group D:1 (see Supplement No. 1 to part 740), Cuba, or owned or controlled by, or under charter or lease to any of these countries or their nationals. In addition, other equipment and services for necessary repair to fishing and fishery support vessels of Country Group D:1 may be exported for use on board such vessels when admitted into the United States under governing international fishery agreements.

(2) **Aircraft.** Equipment and spare parts for permanent use on an aircraft, when necessary for the proper operation of such aircraft, may be exported or reexported for use on board an aircraft of any registry, except an aircraft registered in, owned or controlled by, or under charter or lease to a country included in Country

Group D:1, Cuba, or a national of any of these countries.

**(3) Ship and plane stores.** Usual and reasonable kinds and quantities of the following commodities may be exported for use or consumption on board an aircraft or vessel of any registry during the outgoing and immediate return flight or voyage. (Note that fuel and related commodities that qualify as ship or plane stores as described in this License Exception must be exported under the short supply License Exception SPR (see §754.2(h) of the EAR.)

**(i)** Deck, engine, and steward department stores, provisions, and supplies for both port and voyage requirements;

**(ii)** Medical and surgical supplies;

**(iii)** Food stores;

**(iv)** Slop chest articles;

**(v)** Saloon stores or supplies.

**(c) Shipments to U.S. or Canadian vessels, planes and airline installations or agents**

**(1) Exports to vessels or planes of U.S. or Canadian registry.** Export may be made of the commodities set forth in paragraph (c)(3) of this section, for use by or on a specific vessel or plane of U.S. or Canadian registry located at any seaport or airport outside the United States or Canada except a port in Cuba or Country Group D:1 (excluding the PRC), (see Supplement No. 1 to part 740) provided that such commodities are all of the following:<sup>4</sup>

**(i)** Ordered by the person in command or the owner or agent of the vessel or plane to which they are consigned;

**(ii)** Intended to be used or consumed on board such vessel or plane and necessary for its proper operation;

**(iii)** In usual and reasonable kinds and quantities during times of extreme need; and

**(iv)** Shipped as cargo for which a Shipper's Export Declaration (SED) or Automated Export System (AES) record has been filed in accordance with the Foreign Trade Statistics Regulations (15 CFR part 30), except that an SED or AES record is not required when any of the commodities, other than fuel, is exported by U.S. airlines to their own aircraft abroad for their own use.

**(2) Exports to U.S. or Canadian airline's installation or agent.** Exports of the commodities set forth in paragraph (c)(3) of this section, except fuel, may be made to a U.S. or Canadian airline's<sup>5</sup> installation or agent in any foreign destination except Cuba or Country Group D:1 (excluding the PRC), (see Supplement No. 1 to part 740) provided such commodities are all of the following:

**(i)** Ordered by a U.S. or Canadian airline and consigned to its own installation or agent abroad;

**(ii)** Intended for maintenance, repair, or operation of aircraft registered in either the United States or Canada, and necessary for the aircraft's proper operation, except where such aircraft is located in, or owned, operated or controlled by, or leased or chartered to, Cuba or Country Group D:1 (excluding the PRC) (see Supplement No. 1 to part 740) or a national of such country;

**(iii)** In usual and reasonable kinds and quantities; and

**(iv)** Shipped as cargo for which a Shipper's

---

<sup>4</sup> Where a license is required, see §§ 748.1, 748.4 and 748.6 of the EAR.

---

<sup>5</sup> See Part 772 of the EAR for definitions of United States and Canadian airlines.

Export Declaration (SED) or Automated Export System (AES) record has been filed in accordance with the Foreign Trade Statistics Regulations (15 CFR part 30), except that an SED or AES record is not required when any of these commodities is exported by U.S. airlines to their own installations and agents abroad for use in their aircraft operations.

**(3) Applicable commodities.** This paragraph (c) applies to the following commodities, subject to the provisions in paragraph (c)(1) and (c)(2) of this section:

**Note to paragraph (c)(3) of this section:** Fuel and related commodities for shipment to vessels or planes of U.S. or Canadian registry as described in this License Exception must be shipped under the short supply License Exception SPR (see §754.2(h) of the EAR);

**(i)** Deck, engine, and steward department stores, provisions, and supplies for both port and voyage requirements;

**(ii)** Medical and surgical supplies;

**(iii)** Food stores;

**(iv)** Slop chest articles;

**(v)** Saloon stores or supplies; and

**(vi)** Equipment and spare parts.

**(d) Vessels on temporary sojourn**

**(1) Foreign flagged vessels.** A foreign flagged vessel in the United States may depart from the United States under its own power for any destination, provided that:

**(i)** No sale or transfer of operational control of the vessel to nationals of a destination in Country Group E:1 (see Supplement No.1 to this part) has occurred while in the United States;

**(ii)** The vessel is not departing for the purpose of sale or transfer of operational control to nationals of a destination in Country Group E:1 (see Supplement No. 1 to this part); and

**(iii)** The vessel does not carry from the United States any item for which a license is required and has not been granted by the U.S. Government.

**(2) U.S. flagged vessels.** A U.S. flagged vessel may depart from the United States under its own power for any destination, provided that:

**(i)** The vessel does not depart for the purpose of sale, lease, or transfer of operational control of the vessel, or its equipment, parts, accessories, or components, to a foreign country or any national thereof;

**(ii)** The vessel's U.S. flag will not be changed while abroad;

**(iii)** The vessel will not be used in any foreign military activity while abroad;

**(iv)** The vessel will not carry from the United States any item for which a license is required and has not been granted by the U.S. Government;

**(v)** Spares for the vessel are not located in a destination in Country Group E:1 (see Supplement No. 1 to this part);

**(vi)** Technology is not transferred to a national of a destination in Country Group E:1 (see Supplement No. 1 to this part), except the minimum necessary in-transit maintenance to perform servicing required to depart and enter a port safely; and

**(vii)** The vessel does not bear the livery, colors, or logos of a national of a destination in Country Group E:1 (see Supplement No. 1 to this part).

**(3) Criteria for temporary sojourn of vessels.**

The following criteria must be met if a voyage is to be considered a temporary sojourn under this paragraph (d). To be considered a temporary sojourn, the voyage must not be for the purpose of sale or transfer of operational control. A transfer of operational control occurs unless the exporter or reexporter retains each of the following indicia of control:

**(i) Hiring of crew.** Right to hire and fire the crew.

**(ii) Dispatch of vessel.** Right to dispatch the vessel.

**(iii) Selection of routes.** Right to determine the vessel's routes (except for contractual commitments entered into by the exporter for specifically designated routes).

**(iv) Place of maintenance.** Right to perform or obtain the principal maintenance on the vessel, which principal maintenance is conducted outside a destination in Country Group E:1 (*see* Supplement No. 1 to this part), under the control of a party who is not a national of any of these countries. (The minimum necessary in-transit maintenance may be performed in any country).

**(4) Reexports.** Vessels subject to the EAR may be reexported under this section on temporary sojourn, provided that:

**(i)** The vessel does not depart for the purpose of sale, lease, or transfer of operational control of the vessel, or its equipment, parts, accessories, or components, to a foreign country or any national thereof;

**(ii)** The vessel's flag will not be changed while abroad;

**(iii)** The vessel will not be used in any foreign military activity while abroad;

**(iv)** The vessel will not carry any item for which a license is required and has not been granted by the U.S. Government;

**(v)** Spares for the vessel are not located in a destination in Country Group E:1 (*see* Supplement No. 1 to this part);

**(vi)** Technology is not transferred to a national of a destination in Country Group E:1 (*see* Supplement No. 1 to this part), except the minimum necessary in-transit maintenance to perform servicing required to depart and enter a port safely; and

**(vii)** The vessel does not bear the livery, colors, or logos of a national of a destination in Country Group E:1 (*see* Supplement No. 1 to this part).

**(5)** No vessels may be exported or reexported under this License Exception to a country in Country Group E:1.

## § 740.16

### ADDITIONAL PERMISSIVE REEXPORTS (APR)

This License Exception allows the following reexports:

**(a) Reexports from Country Group A:1  
and cooperating countries**

Reexports may be made from Country Group A:1 or from cooperating countries, provided that:

**(1)** The reexport is made in accordance with the conditions of an export authorization from the government of the reexporting country;

**(2)** The commodities being reexported are not controlled for NP, CB, MT, SI or CC reasons and are not military commodities described in ECCN 0A919 or cameras described in ECCN

6A003.b.4.b; and

(3) The reexport is destined to *either*:

(i) A country in Country Group B that is not also included in Country Group D:2, D:3, or D:4; and the commodity being reexported is both controlled for national security reasons and not controlled for export to Country Group A:1; or

(ii) A country in Country Group D:1 (National Security) (see Supplement No. 1 to part 740), other than North Korea and the commodity being reexported is controlled for national security reasons.

**(b) Reexports to and among specified countries.**

(1) Commodities that are not controlled for nuclear nonproliferation or missile technology reasons and that are not listed in paragraph (b)(2) or (b)(3) of this section may be reexported to and among Country Group A:1 and cooperating countries, provided that eligible commodities are for use or consumption within a Country Group A:1 (see Supplement No. 1 to part 740) or cooperating country, or for reexport from such country in accordance with other provisions of the EAR.

(2) Except as provided in paragraph (b)(3) of this section, cameras described in ECCN 6A003.b.4.b and "military commodities" described in ECCN 0A919 may not be exported under this paragraph (b).

(3) Cameras described in ECCN 6A003.b.4.b may be exported or reexported to and among: Albania, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland,

Turkey, and the United Kingdom if:

(i) Such cameras are fully packaged for use as consumer ready civil products; or,

(ii) Such cameras with not more than 111,000 elements are to be embedded in civil products.

(c) Reexports to a destination to which direct shipment from the United States is authorized under an unused outstanding license may be made under the terms of that license. Such reexports shall be recorded in the same manner as exports are recorded, regardless of whether the license is partially or wholly used for reexport purposes. (See part 762 of the EAR for recordkeeping requirements.)

(d) Reexports of any item from Canada that, at the time of reexport, may be exported directly from the United States to the new country of destination under any License Exception.

(e) Reexports (return) to the United States of any item. If the reexporting party requests written authorization because the government of the country from which the reexport will take place requires formal U.S. Government approval, such authorization will generally be given.

(f) Reexports from a foreign destination to Canada of any item if the item could be exported to Canada without a license.

(g) Reexports between Switzerland and Liechtenstein.

(h) Shipments of foreign-made products that incorporate U.S.-origin components may be accompanied by U.S.-origin controlled spare parts, provided that they do not exceed 10 percent of the value of the foreign-made product, subject to the restrictions in §734.4 of the EAR.

(i) Reexports to Sudan of items controlled by ECCNs 2A994; 3A992.a; 5A991.g; 5A992; 6A991; 6A998; 7A994; 8A992.d, .e, .f, and .g;

9A990.a and .b; and 9A991.d and .e. In addition, items in these ECCNs are not counted as controlled U.S. content for purposes of determining license requirements for U.S. parts, components, and materials incorporated in foreign-made products. However, the export from the United States to any destination with knowledge that they will be reexported directly or indirectly, in whole or in part to Sudan is prohibited without a license.

(j) Reexports of items controlled by NP Column 1 (see Supplement No. 1 to part 774 of the EAR) to, among, and from countries described in Country Group A:4 (see Supplement No. 1 to part 740), except:

(1) Reexports from countries that are not identified in Country Group A:1 of items that are controlled for NS reasons to destinations in Country Group D:1; and

(2) Reexports to destinations in Country Group E:2 and Country Group D:2.

### §740.17

#### ENCRYPTION COMMODITIES, SOFTWARE AND TECHNOLOGY (ENC)

License Exception ENC authorizes export and reexport of software and commodities and components therefor that are classified under ECCNs 5A002.a.1, a.2, a.5, a.6 or a.9, 5B002, 5D002, and technology that is classified under ECCN 5E002. This License Exception ENC does not authorize export or reexport to, or provision of any service in any country listed in Country Group E:1 in Supplement No. 1 to part 740 of the EAR, or release of source code or technology to any national of a country listed in Country Group E:1. Reexports and transfers under License Exception ENC are subject to the criteria set forth in paragraph (c) of this section. Paragraph (d) of this section sets forth information about review requests required by this section. Paragraph (e)

sets forth reporting required by this section.

#### *(a) No prior review or post export reporting required*

**(1) Internal “development” or “production” of new products.** License Exception ENC authorizes exports and reexports of items described in paragraph (a)(1)(i) of this section, to end-users described in paragraph (a)(1)(ii) of this section, for the intended end-use described in paragraph (a)(1)(iii) of this section without prior review by the U.S. Government.

**(i) Eligible items.** Eligible items are those classified under ECCNs 5A002.a.1, .a.2, .a.5, .a.6, or .a.9, 5B002, 5D002, or 5E002.

**(ii) Eligible End-users.** Eligible end-users are 'private sector end-users' wherever located, except to countries listed in Country Group E:1 (see Supplement No. 1 to part 740 of the EAR) that are headquartered in a country listed in Supplement No. 3 of this part.

**Note to paragraph (a)(1)(ii):** A 'private sector end-user' is:

(1) An individual who is not acting on behalf of any foreign government; or

(2) A commercial firm (including its subsidiary and parent firms, and other subsidiaries of the same parent) that is not wholly owned by, or otherwise controlled by or acting on behalf of, any foreign government.

**(iii) Eligible End-use.** The eligible end-use is internal “development” or “production” of new products by those end-users.

**NOTE to paragraph (a)(1)(iii):** All items produced or developed with items exported or reexported under this paragraph (a)(1) are subject to the EAR. These items may require review and authorization before sale, reexport or transfer, unless otherwise authorized by license

or license exception.

**(2) Exports and reexports to “U.S. Subsidiaries.”** License Exception ENC authorizes export and reexport of items classified under ECCNs 5A002.a.1, .a.2, .a.5, .a.6, or .a.9, 5B002, 5D002, or 5E002 to any “U.S. subsidiary,” wherever located, except to countries listed in Country Group E:1 (see Supplement No. 1 to part 740 of the EAR), without prior review by the U.S. Government. License Exception ENC also authorizes export or reexport of such items by a U.S. company and its subsidiaries to foreign nationals who are employees, contractors or interns of a U.S. company or its subsidiaries if the items are for internal company use, including the “development” or “production” of new products, without prior review by the U.S. Government.

*NOTE to paragraph (a)(2): All items produced or developed with items exported or reexported under this paragraph (a)(2) are subject to the EAR. These items may require review and authorization before sale, reexport or transfer, unless otherwise authorized by license or license exception.*

**(b) Prior review required**

License Exception ENC authorizes the export and reexport of commodities and software that require a license under ECCNs 5A002.a.1, a.2, a.5, a.6, or a.9, 5B002, or 5D002. Paragraph (b)(1)(i) of this section also authorizes the export and reexport of “technology” controlled for EI reasons under ECCN 5E002 to the end-users indicated in paragraph (b)(1)(i). Exports and reexports authorized under this paragraph (b) of License Exception ENC require submission of a review request in accordance with paragraph (d) of this section. License Exception ENC does not authorize the export or reexport of cryptanalytic items to any “government end-user”. Export or reexport of items that provide an “open cryptographic interface” is only authorized under paragraph (b)(1)(i) of this section. Exports and reexports authorized under paragraph (b) of this section are subject to reporting requirements in

accordance with paragraph (e) of this section.

**(1) Review required without waiting period.** Once your review request is registered with BIS in accordance with paragraph (d) of this section, License Exception ENC authorizes the exports or reexports (except to countries listed in Country Group E:1 of Supplement No. 1 to part 740 of the EAR) to the following destinations:

**(i) Export and reexport to countries listed in Supplement No. 3 of this part.** License Exception ENC authorizes the export and reexport of encryption items, including EI controlled commodities or software that are pending review for mass market treatment (under §742.15(b) of the EAR), to “government end-users” and non-“government end-users” located in countries listed in Supplement 3 of this part, as well as to foreign subsidiaries or offices of firms, organizations and governments headquartered in countries listed in Supplement 3 of this part.

**(ii) Export and reexport to countries not listed in Supplement No. 3 of this part.** License Exception ENC authorizes the export and reexport of the following commodities and software (except certain exports and reexports to “government end-users” as further described in paragraph (b)(2) of this section, or any “open cryptographic interface” item):

**(A)** Encryption commodities and software (including key management products), as follows: for symmetric algorithms with key lengths not exceeding 80 bits; for asymmetric algorithms with key lengths not exceeding 1024 bits; and for elliptic curve algorithms with key lengths not exceeding 160 bits. (After review has been completed, the issued Commodity Classification Automated Tracking System (CCATS) document will indicate authorization is under paragraph (b)(2) or (b)(3) of this section, whichever paragraph is appropriate.)

**(B)** Encryption source code that would not

be eligible for export or reexport under License Exception TSU, provided that a copy of the source code is included in the review request, to non-"government end-users" located in any country except a country listed in Country Group E:1 of Supplement No. 1 to part 740 of the EAR. (After the review has been completed, the issued Commodity Classification Automated Tracking System (CCATS) document will indicate authorization is under paragraph (b)(2) of this section.)

**(2) Review required with 30 day wait (non-"government end-users" only).** Thirty (30) days after your review request is registered with BIS in accordance with paragraph (d) of this section and subject to the reporting requirements in paragraph (e) of this section, License Exception ENC authorizes the export or reexport of the following commodities and software to "government end-users" located or headquartered in a country listed in Supplement 3 to this part, and also to non-"government end-users" located in a country not listed in Country Group E:1 of Supplement No. 1 to part 740 of the EAR:

**(i)** Network infrastructure software and commodities and components thereof (including commodities and software necessary to activate or enable cryptographic functionality in network infrastructure products) providing secure Wide Area Network (WAN), Metropolitan Area Network (MAN), Virtual Private Network (VPN), satellite, digital packet telephony/media (voice, video, data) over internet protocol, cellular or trunked communications meeting any of the following with key lengths exceeding 80-bits for symmetric algorithms:

**(A)** Aggregate encrypted WAN, MAN, VPN or backhaul throughput (includes communications through wireless network elements such as gateways, mobile switches, controllers, etc) greater than 90 Mbps;

**(B)** Wire (line), cable or fiber-optic WAN, MAN or VPN single-channel input data rate

exceeding 154 Mbps;

**(C)** Media (voice/video/data) encryption or centralized key management supporting more than 250 concurrent encrypted data channels, or encrypted signaling to more than 1,000 endpoints, for digital packet telephony / media (voice/video/data) over internet protocol communications; or

**(D)** Air-interface coverage (e.g., through base stations, access points to mesh networks, bridges, etc.) exceeding 1,000 meters, where any of the following applies:

**(1)** Maximum transmission data rates exceeding 10 Mbps (at operating ranges beyond 1,000 meters);

**(2)** Maximum number of concurrent full-duplex voice channels exceeding 30; or

**(3)** Substantial support is required for installation or use;

**(ii)** Encryption source code that would not be eligible for export or reexport under License Exception TSU because it is not publicly available as that term is used in §740.13(e)(1) of the EAR, and the export or reexport of the encryption source code is not otherwise eligible for License Exception ENC under paragraph (b)(1)(ii)(B) of this section;

**(iii)** Encryption software, commodities or components therefor, that have any of the following:

**(A)** Been designed, modified, adapted or customized for "government end-user(s)" or government end-use (e.g., to secure police, state security, or emergency response communications), including encryption commodities and software for external security operations center (SOC) / network operations center (NOC) command and infrastructure, public safety radio, and digital forensics / computer

forensics;

**(B)** Cryptographic functionality that has been modified or customized to customer specification; or

**(C)** Cryptographic functionality or “encryption component” (except encryption software that would be considered publicly available, as that term is used in §740.13(e)(1) of the EAR) that is user-accessible and can be easily changed by the user;

**(iv)** “Cryptanalytic items”;

**(v)** Encryption commodities and software that provide functions necessary for quantum cryptography, as defined in ECCN 5A002 of the Commerce Control List;

**(vi)** Encryption commodities and software that have been modified or customized for computers classified under ECCN 4A003.

**(3) Review required with 30 day waiting period (“government end-users” or non-“government end-users”).** Thirty days after your review request is registered with BIS in accordance with paragraph (d) of this section, License Exception ENC authorizes the export and reexport of software and commodities and components not listed in paragraph (b)(2) of this section to either “government end-users” or non-“government end-users” located in a country not listed in Country Group E:1 of Supplement No. 1 to part 740 of the EAR.

**(4) Items excluded from review requirements.** License Exception ENC authorizes the export and reexport of the commodities and software described in this paragraph (b)(4) without review (for encryption reasons) by BIS, except that paragraph (b)(4)(ii) of this section does not authorize exports from the United States of foreign products developed with or incorporating U.S.-origin encryption source code, components, or toolkits.

**(i) Short-range wireless encryption functions.** Commodities and software not otherwise controlled in Category 5, but that are classified under ECCN 5A002, 5B002 or 5D002 only because they incorporate components or software that provide short-range wireless encryption functions (*e.g.*, with a nominal operating range not exceeding 100 meters according to the manufacturer's specifications). Commodities and software included in this description include those designed to comply with the Institute of Electrical and Electronic Engineers (IEEE) 802.11 wireless LAN standard (35 meters) for short-range use and those designed to comply with the IEEE 802.15.1 standard that provide only the short-range wireless encryption functionality, and would not be classified under Category 5, part 1 of the CCL (telecommunications) absent this encryption functionality. Certain items excluded from review by this paragraph may also be excluded from review under paragraph (b)(4)(iv) of this section (commodities and software that provide “ancillary cryptography”).

**(ii) Foreign products developed with or incorporating U.S.-origin encryption source code, components, or toolkits.** Foreign products developed with or incorporating U.S.-origin encryption source code, components or toolkits that are subject to the EAR, provided that the U.S.-origin encryption items have previously been reviewed and authorized by BIS (or else authorized for export under License Exception TSU upon meeting the notification requirements of section 740.13(e) of the EAR, without need for further review) and the cryptographic functionality has not been changed. Such products include foreign-developed products that are designed to operate with U.S. products through a cryptographic interface.

**(iii)** [RESERVED]

**(iv) “Ancillary cryptography.”** Commodities and software that perform “ancillary cryptography.” See Nota Bene of definition of

“ancillary cryptography” in §772.1 of the EAR.

**NOTE to paragraph (b):** *A new product review is required if a change is made to the cryptographic functionality (e.g., algorithms) or other technical characteristics affecting License Exception ENC eligibility (e.g., encrypted throughput) of the originally reviewed product. However, a new product review is not required when a change involves: the subsequent bundling, patches, upgrades or releases of a product; name changes; or changes to a previously reviewed encryption product where the change is limited to updates of encryption software components where the product is otherwise unchanged.*

**(c) Reexport and transfer**

U.S. or foreign distributors, resellers or other entities who are not original manufacturers of encryption commodities and software are permitted to use License Exception ENC only in instances where the export or reexport meets the applicable terms and conditions of this section. Transfers of encryption items listed in paragraph (b)(2) of this section to “government end-users,” or for government end-uses, within the same country are prohibited, unless otherwise authorized by license or license exception.

**(d) Review request procedures**

**(1) Submission.** To request review of your encryption items under License Exception ENC, you must submit to BIS and to the ENC Encryption Request Coordinator form BIS-748P (Multipurpose Application), or its electronic equivalent in accordance with the instructions in paragraph (r) of Supplement No. 2 to part 748 “Unique Application and Submission Requirements” and the applicable information described in paragraphs (a) through (e) of Supplement No. 6 to part 742 of the EAR (Guidelines for Submitting Review Requests for Encryption Items). Failure to properly complete these items may delay consideration of your

review request.

**(2) Action by BIS.**

**(i) Notification.** Upon completion of its review, BIS will send you written notice of the provisions of this section, if any, under which your items may be exported or reexported.

**(ii) After 30 days.** If BIS has not, within 30 days of registration of a complete review request from you, informed you that your item is not authorized for License Exception ENC, you may export or reexport under the applicable provisions of License Exception ENC.

**(iii) Hold Without Action (HWA).** BIS may hold your review request without action if necessary to obtain additional information or for any other reason necessary to ensure an accurate determination with respect to ENC eligibility. Time on such “hold without action” status shall not be counted towards fulfilling the 30 day waiting period specified in this paragraph and in paragraphs (b)(2) and (b)(3) of this section. BIS may require you to supply additional relevant technical information about your encryption item(s) or information that pertains to their eligibility for License Exception ENC at any time, before or after the expiration of the 30 day waiting period specified in this paragraph and in paragraphs (b)(2) and (b)(3) of this section. If you do not supply such information within 14 days after receiving a request for it from BIS, BIS may return your review request(s) without action or otherwise suspend or revoke your eligibility to use License Exception ENC for that item(s). At your request, BIS may grant you up to an additional 14 days to provide the requested information. Any request for such an additional number of days must be made prior to the date by which the information was otherwise due to be provided to BIS, and may be approved if BIS concludes that additional time is necessary.

**(e) Reporting requirements****(1) Semi-annual reporting requirement.**

Semi-annual reporting is required for exports to all destinations other than Canada, and for reexports from Canada, under this license exception. Certain encryption items and transactions are excluded from this reporting requirement, see paragraph (e)(1)(iii) of this section. For information about what must be included in the report and submission requirements, see paragraphs (e)(1)(i) and (e)(1)(ii) of this section respectively.

**(i) Information required.** Exporters must include for each item, the Commodity Classification Automated Tracking System (CCATS) number and the name of the item(s) exported (or reexported from Canada), and the following information in their reports:

**(A) Distributors or resellers.** For items exported (or reexported from Canada) to a distributor or other reseller, including subsidiaries of U.S. firms, the name and address of the distributor or reseller, the item and the quantity exported or reexported and, if collected by the exporter as part of the distribution process, the end-user's name and address;

**(B) Individual consumers.** For items exported (or reexported from Canada) to individual consumers through direct sale, the name and address of the recipient, the item, and the quantity exported; or

**(C) Foreign manufacturers and products that use encryption items.** For exports (i.e., from the United States) or direct transfers (e.g., by a "U.S. subsidiary" located outside the United States) of encryption components, source code, general purpose toolkits, equipment controlled under ECCN 5B002, technology, or items that provide an "open cryptographic interface", to a foreign developer or manufacturer headquartered in a country not listed in Supplement No. 3 to this part when intended for use in foreign

products developed for commercial sale, the names and addresses of the manufacturers using these encryption items and, if known, when the product is made available for commercial sale, a non-proprietary technical description of the foreign products for which these encryption items are being used (e.g., brochures, other documentation, descriptions or other identifiers of the final foreign product; the algorithm and key lengths used; general programming interfaces to the product, if known; any standards or protocols that the foreign product adheres to; and source code, if available).

**(ii) Submission requirements.** For exports occurring between January 1 and June 30, a report is due no later than August 1 of that year. For exports occurring between July 1 and December 31, a report is due no later than February 1 the following year. These reports must be provided in electronic form. Recommended file formats for electronic submission include spreadsheets, tabular text or structured text. Exporters may request other reporting arrangements with BIS to better reflect their business models. Reports may be sent electronically to BIS at [crypt@bis.doc.gov](mailto:crypt@bis.doc.gov) and to the ENC Encryption Request Coordinator at [enc@nsa.gov](mailto:enc@nsa.gov), or disks and CDs containing the reports may be sent to the following addresses:

**(A)** Department of Commerce, Bureau of Industry and Security, Office of National Security and Technology Transfer Controls, 14th Street and Pennsylvania Ave., N.W., Room 2705, Washington, D.C. 20230, Attn: Encryption Reports, and

**(B)** Attn: ENC Encryption Request Coordinator, 9800 Savage Road, Suite 6940, Ft. Meade, MD 20755-6000.

**(iii) Exclusions from reporting requirement.** Reporting is not required for the following items and transactions:

**(A)** Any encryption item exported (or

reexported from Canada) under paragraph (a) of this section;

**(B)** Encryption commodities or software with a symmetric key length not exceeding 64 bits;

**(C)** Encryption commodities or software authorized under paragraph (b)(3) of this section, exported (or reexported from Canada) to individual consumers;

**(D)** Encryption items exported (or reexported from Canada) via free and anonymous download;

**(E)** Encryption items from or to a U.S. bank, financial institution or its subsidiaries, affiliates, customers or contractors for banking or financial operations;

**(F)** Items listed in paragraph (b)(4) of this section, unless it is a foreign item described in paragraph (b)(4)(ii) of this section that has entered the United States;

**(G)** Foreign products developed by bundling or compiling of source code;

**(H)** General purpose operating systems, or desktop applications (*e.g.*, e-mail, browsers, games, word processing, data base, financial applications or utilities) authorized under paragraph (b)(3) of this section;

**(I)** Client Internet appliance and client wireless LAN cards; or

**(J)** Other items as determined on a case-by-case basis.

**(2) Reporting key length increases.** Reporting is required for commodities and software that, after having been reviewed and authorized for License Exception ENC by BIS, are modified only to upgrade the key length used for confidentiality or key exchange algorithms. Such items may be exported or reexported under the

previously authorized provision of License Exception ENC without further review.

**(i) Information required.**

**(A)** A certification that no change to the encryption functionality has been made other than to upgrade the key length for confidentiality or key exchange algorithms.

**(B)** The original Commodity Classification Automated Tracking System (CCATS) authorization number issued by BIS and the date of issuance.

**(C)** The new key length.

**(ii) Submission requirements.**

**(A)** The report must be received by BIS and the ENC Encryption Request Coordinator before the export or reexport of the upgraded product; and

**(B)** The report is e-mailed to [crypt@bis.doc.gov](mailto:crypt@bis.doc.gov) and [enc@nsa.gov](mailto:enc@nsa.gov).

**§740.18**

**AGRICULTURAL COMMODITIES (AGR)**

**(a) Eligibility requirements**

License Exception AGR permits the export of agricultural commodities to Cuba, as well as the reexport of U.S. origin agricultural commodities to Cuba, provided your transaction meets *all* of the following criteria:

**(1)** The commodity meets the definition of “agricultural commodities” in part 772 of the EAR;

**(2)** The commodity is EAR99. You must have an official commodity classification of EAR99 from BIS for fertilizers, western red cedar and live

horses before you submit a notification under this license exception. See §748.3 of the EAR for information on how to submit a commodity classification request;

(3) The export or reexport is made pursuant to a written contract, except for donations and commercial samples which are not subject to this contract requirement;

(4) The export or reexport is made within 12 months of the signing of the contract or within 12 months of notification that no objections were raised (if no contract is required). In the case of multiple partial shipments, all such shipments must be made within the 12 months of the signing of the contract or within 12 months of notification that no objections were raised (if no contract is required); and

(5) You notify BIS prior to exporting or reexporting according to the procedures set forth in paragraph (c) of this section. If you intend to engage in multiple shipments during the one-year period after the signing of the contract, you need only notify BIS prior to the first shipment.

***(b) Restrictions***

(1) No export or reexport to any individual or entity designated as a Specially Designated Terrorist or Foreign Terrorist Organization may be made under License Exception AGR (see part 744 of the EAR).

(2) No export or reexport to or for use in biological, chemical, nuclear warfare or missile proliferation activities may be made under License Exception AGR (see part 744 of the EAR).

(3) No U.S.-owned or controlled foreign firm may export from abroad to Cuba a foreign produced agricultural commodity containing more than 10% U.S.-origin content. Such U.S.-owned or controlled foreign firms require a specific license from BIS as well as the Department of the

Treasury's Office of Foreign Assets Control (OFAC). Transactions not subject to the EAR (under 10% U.S.-origin content) require a license from OFAC.

***(c) Prior notification***

**(1) General requirement.** You must notify BIS prior to any export or reexport (or prior to the first of multiple shipments) under License Exception AGR.

**(2) Procedures.** You must provide prior notification of exports and reexports under License Exception AGR by submitting a completed application in accordance with § 748.1 of the EAR. The following blocks must be completed, as appropriate: Blocks 1, 2, 3, 4, 5 (by marking box 5 "Other"), 14, 16, 17, 18, 19, 21, 22 (a), (e), (f), (g), (h), (i), (j), 23, and 25 according to the instructions described in Supplement No. 1 to part 748 of the EAR. If your commodity is fertilizer, western red cedar or live horses, you must confirm that BIS has previously classified your commodity as EAR99 by placing the Commodity Classification Automatic Tracking System (CCATS) number in block 22(d). BIS will not initiate the registration of an AGR notification unless the application is complete.

**(3) Action by BIS.** Within two business days of the registration of the AGR notification, BIS will refer the notification for interagency review, or if necessary return the notification without action (e.g., if the information provided is incomplete). Registration is defined as the point at which the notification is entered into BIS's electronic system.

**(4) Review by other departments or agencies.** The Departments of Defense, State, and other agencies, as appropriate, may review the AGR notification. BIS must receive department or agency objections within nine business days of the referral. Unlike the provisions described in §750.4(b) of the EAR, there are no provisions for

## License Exceptions

stopping the processing time of the AGR notification. If, within 11 business days after the date of registration, any reviewing agency provides a written objection that the recipient may promote international terrorism or the transaction raises nonproliferation concerns, you may not use License Exception AGR. In such cases, BIS will notify you that a license is required for the export or reexport. BIS will then process the AGR notification as a license application in accordance with the provisions described in §750.4 of the EAR, and the licensing policies set forth in the EAR. At this time, BIS may request additional information. When BIS confirms that no agency has raised an objection within eleven business days (as described in paragraph (c)(5) of this section), you may proceed with the transaction provided that you satisfy all other requirements of License Exception AGR, including the requirement to have a written contract prior to any shipment (unless a donation or commercial sample). (Note that the fact that you have been advised that no agency has objected to the transaction does not exempt you from other licensing requirements under the EAR, such as those based on knowledge of a prohibited end-use or end-user as referenced in general prohibition five (part 736 of the EAR) and set forth in part 744 of the EAR.)

**(5) Status of pending AGR notification requests.** You must contact BIS's System for Tracking Export License Applications ("STELA") at (202) 482-2752 for status of your pending AGR notification. (See §750.5 of the EAR for procedures to access information on STELA.) STELA will provide the date of registration of the AGR notification. If no department or agency objection is raised within 11 business days, STELA will, on the twelfth business day following the date of registration, provide you with confirmation of that fact. You may not proceed with your shipment unless you confirm with STELA that no objection has been raised. BIS will subsequently issue written confirmation to you. If an objection is raised, STELA will indicate that a license is required.

Part 740-page 52

The AGR notification will then be processed as a license application. In addition, BIS may provide notice of an objection by telephone, fax, courier service, or other means.

### *(d) Donations*

**(1)** Donations of agricultural commodities are eligible for export and reexport to Cuba under License Exception AGR, provided the transaction meets the requirements and procedures of this license exception (except the written contract requirement).

**(2)** Donations of food items to non-governmental organizations (NGOs) and individuals in Cuba may also be eligible for License Exception GFT. See §740.12 for eligibility requirements of gift parcels and humanitarian donations under License Exception GFT.

## §740.19

### CONSUMER COMMUNICATIONS DEVICES (CCD)

#### *(a) Authorization*

This License Exception authorizes the export or reexport of commodities and software described in paragraph (b) to Cuba subject to the conditions in paragraphs (c) and (d) of this section. This section does not authorize U.S.-owned or -controlled entities in third countries to engage in reexports of foreign produced commodities to Cuba for which no license would be issued by the Treasury Department pursuant to 31 CFR 515.559. Cuba is the only eligible destination under this License Exception.

#### *(b) Eligible Commodities and software*

Commodities and software eligible for export or reexport under this section are:

**(1)** Computers designated EAR99 or classified

## License Exceptions

under Export Control Classification Number (ECCN) 4A994.b that do not exceed an adjusted peak performance of 0.02 weighted teraflops;

(2) Disk drives and solid state storage equipment classified under ECCN 5A992 or designated EAR99;

(3) Input/output control units (other than industrial controllers designed for chemical processing) designated EAR99;

(4) Graphics accelerators and graphics coprocessors designated EAR99;

(5) Monitors classified under ECCN 5A992 or designated EAR99;

(6) Printers classified under ECCN 5A992 or designated EAR99;

(7) Modems classified under ECCNs 5A991.b.2, or 5A992 or designated EAR99;

(8) Network access controllers and communications channel controllers classified under ECCN 5A991.b.4 or designated EAR99;

(9) Keyboards, mice and similar devices designated EAR99;

(10) Mobile phones, including cellular and satellite telephones, personal digital assistants, and subscriber information module (SIM) cards and similar devices classified under ECCNs 5A992 or 5A991 or designated EAR99;

(11) Memory devices classified under ECCN 5A992 or designated EAR99;

(12) “Information security” equipment, “software” (except “encryption source code”) and peripherals classified under ECCNs 5A992 or 5D992 or designated EAR99;

(13) Digital cameras and memory cards classified under ECCN 5A992 or designated EAR99;

## Part 740-page 53

(14) Television and radio receivers classified under ECCN 5A992 or designated EAR99;

(15) Recording devices classified under ECCN 5A992 or designated EAR99;

(16) Batteries, chargers, carrying cases and accessories for the equipment described in this paragraph that are designated EAR99; and

(17) “Software” (except “encryption source code”) classified under ECCNs 4D994, 5D991 or 5D992 or designated EAR99 to be used for equipment described in this paragraph (b).

### *(c) Donation Requirement*

This License Exception authorizes the export or reexport of eligible commodities and software that will be donated by the exporter or reexporter to an eligible end-user or to eligible end-users free of charge. The payment by an end-user of any handling charges arising within the importing country or any charges levied by the government of the importing country shall not be considered a charge for purposes of this paragraph.

### *(d) Eligible End-users*

**(1) Organizations.** This License Exception may be used to export or reexport eligible commodities and software to and for the use of independent non-governmental organizations. The Cuban Government or the Cuban Communist Party and organizations they administer or control are not eligible end-users.

**(2) Individuals.** This License Exception may be used to export eligible commodities and software to and for the use of individuals other than the following officials of the Cuban Government and Cuban Communist Party:

**(i) Ineligible Cuban Government Officials.** Ministers and vice-ministers; members of the Council of State; members of the Council of Ministers; members and employees of the

**License Exceptions**

National Assembly of People's Power; members of any provincial assembly; local sector chiefs of the Committees for the Defense of the Revolution; Director Generals and sub-Director Generals and higher of all Cuban ministries and state agencies; employees of the Ministry of the Interior (MININT); employees of the Ministry of Defense (MINFAR); secretaries and first secretaries of the Confederation of Labor of Cuba (CTC) and its component unions; chief editors, editors and deputy editors of Cuban state-run media organizations and programs, including

**Part 740-page 54**

newspapers, television, and radio; or members and employees of the Supreme Court (Tribuno Supremo Nacional).

**(ii) Ineligible Cuban Communist Party Officials.** Members of the Politburo; the Central Committee; Department Heads of the Central Committee; employees of the Central Committee; and the secretaries and first secretaries of provincial Party central committees.

---

**SUPPLEMENT NO. 1 TO §740.11 - ADDITIONAL RESTRICTIONS ON  
USE OF LICENSE EXCEPTION GOV**

---

***(a) Items for official use within national territory by agencies of a Cooperating Government***

License Exception GOV is available for all items consigned to and for the official use of any agency of a cooperating government within the territory of any cooperating government, except:

**(1)** Items identified on the Commerce Control List as controlled for national security (NS) reasons under Export Control Classification Numbers (ECCNs) as follows for export or reexport to destinations other than Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, or the United Kingdom: 1C001, 5A001.b.5, 6A001.a.1.b.1 object detection and location systems having a sound pressure level exceeding 210 dB (reference 1  $\mu$ Pa at 1 m) for equipment with an operating frequency in the band from 30 Hz to 2 kHz inclusive, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.6, 6A001.a.2.b, 6A001.a.2.e, 6A002.a.1.c, 6A008.l.3, 6B008, 8A001.b, 8A001.d, 8A002.o.3.b; and

**(i)** “Composite” structures or laminates controlled by 1A002.a, consisting of an organic “matrix” and made from materials controlled by 1C010.c or 1C010.d; and

**(ii)** [RESERVED]

**(iii)** [RESERVED]

**(iv)** Processing equipment controlled by 6A001.a.2.c and specially designed for real time application with towed acoustic hydrophone arrays; and

**(v)** Processing equipment, specially designed for real time application bottom or bay cable systems controlled by 6A001.a.2.f; and

**(vi)** “Software”, as follows:

**(A)** [RESERVED]

**(B)** Controlled by 5D001.a, specially designed for the “development” or “production” of equipment, functions or features controlled by 5A001.b.5; and

**(C)** Controlled by 6D001 for items controlled by 6A008.l.3 or 6B008; and

**(D)** Controlled by 6D003.a; and

**(E)** Controlled by 7D003.a or 7D003.b; and

**(F)** Controlled by 8D001, specially designed for the “development” or “production” of equipment controlled by 8A001.b, 8A001.d, or 8A002.o.3.b;

**(G)** Controlled by 9D001, specially designed or modified for the “development” of equipment or “technology” controlled by 9A011, 9E003.a.1, or 9E003.a.3.a; and

**(H)** Controlled by 9D002, specially designed or modified for the “production” of equipment controlled by 9A011;

**(vii)** “Technology”, as follows:

**(A)** Controlled by 1E001 for items controlled by 1A002.a as described by paragraph (a)(1)(i) of this Supplement, or 1C001; and

**(B)** [RESERVED]

**(C)** Controlled by 5E001.a for the “development” or “production” of digitally

### License Exceptions

controlled radio receivers controlled by 5A001.b.5; or 5D001.a for “software” specially designed for the “development” or “production” of digitally controlled radio receivers controlled by 5A001.b.5; and

**(D)** Controlled by 6E001 for the “development” of equipment or “software” in 6A001.a.1.b.1, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.c, 6A001.a.2.e, 6A001.a.2.f, 6A002.a.1.c, 6A008.1.3, 6B008, 6D001 (specially designed for the “production” or “development” of equipment in 6A008.1.3 or 6B008), or 6D003.a as described in paragraph (a)(1) of this Supplement; and

**(E)** Controlled by 6E002 for the “production” of equipment controlled by 6A001.a.1.b.1, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.c, 6A001.a.2.e, 6A001.a.2.f, 6A002.a.1.c, 6A008.1.3, or 6B008, as described in paragraph (a)(1) of this Supplement; and

**(F)** Controlled by 8E001 for items controlled by 8A001.b, 8A002.o.3.b, or 8A001.d; and

**(G)** Controlled by 9E001 for the “development” of equipment or “software” in 9A011, 9D001 for the “development” of 9A011, or 9D002 for the “production” of 9A011; and

**(H)** Controlled by 9E002 for the “production” of equipment in 9A011; and

**(I)** Controlled by 9E003.a.1; and

**(J)** Controlled by 9E003.a.3.a;

**(2)** Items identified on the Commerce Control List as controlled for missile technology (MT), chemical and biological warfare (CB), or nuclear nonproliferation (NP) reasons;

### Supplement No. 1 to section 740.11--page 2

**(3)** Regional stability items controlled under Export Control Classification Numbers (ECCNs) 6A002.a.1.c, 6E001 technology according to the General Technology Note for the “development” of equipment in 6A002.a.1.c, and 6E002 technology according to the General Technology Note for the “production” of equipment in 6A002.a.1.c; or

**(4)** Encryption items controlled for EI reasons as described in the Commerce Control List.

#### **(b) Diplomatic and consular missions of a cooperating government**

License Exception GOV is available for all items consigned to and for the official use of a diplomatic or consular mission of a cooperating government located in any country in Country Group B (see Supplement No. 1 to part 740), except:

**(1)** Items identified on the Commerce Control List as controlled for national security (NS) reasons under Export Control Classification Numbers (ECCNs) as follows for export or reexport to destinations other than Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, or the United Kingdom: 1C001, 5A001.b.5, 6A001.a.1.b.1 object detection and location systems having a sound pressure level exceeding 210 dB (reference 1  $\mu$ Pa at 1 m) for equipment with an operating frequency in the band from 30 Hz to 2 kHz inclusive, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.e, 6A002.a.1.c, 6A008.1.3, 6B008, 8A001.b, 8A001.d, 8A002.o.3.b; and

**(i)** “Composite” structures or laminates controlled by 1A002.a, having an organic “matrix” and made from materials listed under 1C010.c or 1C010.d; and

**(ii)** [RESERVED]

**License Exceptions**

**(iii)** [RESERVED]

**(iv)** Processing equipment controlled by 6A001.a.2.c and specially designed for real time application with towed acoustic hydrophone arrays; and

**(v)** Processing equipment, specially designed for real time application bottom or bay cable systems controlled by 6A001.a.2.f; and

**(vi)** “Software”, as follows:

**(A)** [RESERVED]

**(B)** Controlled by 5D001.a, specially designed for the “development” or “production” of equipment, functions or features controlled by 5A001.b.5; and

**(C)** Controlled by 6D001 for items controlled by 6A008.1.3 or 6B008; and

**(D)** Controlled by 6D003.a; and

**(E)** Controlled by 7D003.a or 7D003.b; and

**(F)** Controlled by 8D001, specially designed for the “development” or “production” of equipment controlled by 8A001.b, 8A001.d, or 8A002.o.3.b;

**(G)** Controlled by 9D001, specially designed or modified for the “development” of equipment or “technology” controlled by 9A011, 9E003.a.1, or 9E003.a.3.a; and

**(H)** Controlled by 9D002, specially designed or modified for the “production” of equipment controlled by 9A011;

**(vii)** “Technology”, as follows:

**(A)** Controlled by 1E001 for items controlled by 1A002.a as described by paragraph (a)(1)(i) of this Supplement, or 1C001; and

**Supplement No. 1 to section 740.11--page 3**

**(B)** [RESERVED]

**(C)** Controlled by 5E001.a for the “development” or “production” of digitally controlled radio receivers controlled by 5A001.b.5; or 5D001.a for “software” specially designed for the “development” or “production” of digitally controlled radio receivers controlled by 5A001.b.5; and

**(D)** Controlled by 6E001 for the “development” of equipment or “software” in 6A001.a.1.b.1, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.c, 6A001.a.2.e, 6A001.a.2.f, 6A002.a.1.c, 6A008.1.3, 6B008, 6D001 (specially designed for the “production” or “development” of equipment in 6A008.1.3 or 6B008), or 6D003.a as described in paragraph (a)(1) of this Supplement; and

**(E)** Controlled by 6E002 for the “production” of equipment controlled by 6A001.a.1.b.1, 6A001.a.2.a.1, 6A001.a.2.a.2, 6A001.a.2.a.3, 6A001.a.2.a.5, 6A001.a.2.a.6, 6A001.a.2.b, 6A001.a.2.c, 6A001.a.2.e, 6A001.a.2.f, 6A002.a.1.c, 6A008.1.3, or 6B008, as described in paragraph (a)(1) of this Supplement; and

**(F)** Controlled by 8E001 for items controlled by 8A001.b, 8A002.o.3.b, or 8A001.d; and

**(G)** Controlled by 9E001 for items controlled by 9D001; and

**(H)** Controlled by 9E002 for the production of 9A011; and

**(I)** Controlled by 9E003.a.1; and

**(J)** Controlled by 9E003.a.3.a;

**(2)** Items identified on the Commerce Control List as controlled for missile technology (MT), chemical and biological warfare (CB), or nuclear nonproliferation (NP) reasons;

**License Exceptions**

**(3)** Regional stability items controlled under Export Control Classification Numbers (ECCNs) 6A002.a.1.c, 6E001 technology according to the General Technology Note for the “development” of equipment in 6A002.a.1.c, and 6E002 technology according to the General Technology

**Supplement No. 1 to section 740.11--page 4**

Note for the “production” of equipment in 6A002.a.1.c; or

**(4)** Encryption items controlled for EI reasons as described in the Commerce Control List.

**SUPPLEMENT NO. 1 TO PART 740**

**Supplement No. 1 to part 740 is not formatted for this document. Please see file 740spir.**

---

**SUPPLEMENT NO. 2 TO PART 740 - ITEMS THAT MAY BE DONATED TO MEET BASIC HUMAN NEEDS UNDER THE HUMANITARIAN LICENSE EXCEPTION**

---

*(a) Health*

Equipment for the Handicapped  
 Hospital Supplies and Equipment  
 Laboratory Supplies and Equipment  
 Medical Supplies and Devices  
 Medicine-Processing Equipment  
 Medicines  
 Vitamins  
 Water Resources Equipment  
 Food  
 Agricultural Materials and Machinery Suited to Small-Scale Farming Operations  
 Agricultural Research and Testing Equipment  
 Fertilizers  
 Fishing Equipment and Supplies Suited to Small-Scale Fishing Operations

*(b) Food*

Insecticides  
 Pesticides  
 Seeds  
 Small-Scale Irrigation Equipment  
 Veterinary Medicines and Supplies

*(c) Clothes and Household Goods*

Bedding  
 Clothes  
 Cooking Utensils  
 Fabric  
 Personal Hygiene Items  
 Soap-Making Equipment  
 Weaving and Sewing Equipment

*(d) Shelter*

Building Materials  
 Hand Tools

*(e) Education*

Books  
 Individual School Supplies  
 School Furniture  
 Special Education Supplies and Equipment for the Handicapped

*(f) Basic Support Equipment and Supplies  
 Necessary to Operate and Administer  
 the Donative Program*

Audio-Visual Aids for Training  
 Generators  
 Office Supplies and Equipment

---

**SUPPLEMENT NO. 3 TO PART 740 - License Exception ENC Favorable Treatment Countries**

---

Australia  
Austria  
Belgium  
Bulgaria  
Canada  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Germany  
Greece  
Hungary  
Iceland  
Ireland  
Italy  
Japan  
Latvia  
Lithuania  
Luxembourg  
Malta  
Netherlands  
New Zealand  
Norway  
Poland  
Portugal  
Romania  
Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland  
Turkey  
United Kingdom