## Section 734.9 Foreign "Direct Product" Rules (FDPR) (as of 8/7/24)

| FDP RULE                                       | Input: tech/soft   | Plant or 'major component' 2   | Output: Foreign Product  | Destination or "Knowledge" Scope   |
|--|--|--|--|--|
| National<br>Security<br>§ 734.9(b)             | U.Sorigin tech<br>or soft requires<br>written<br>assurance <sup>3</sup> (NS)           |  | Foreign <u>"direct</u> <u>product"</u> (FDP) is NS ECCN                | Destination is listed in Country Group D:1, E:1, or E:2 of Supp. No. 1 to part 740   |
|  | <u>U.Sorigin</u> tech<br>requires <u>written</u><br><u>assurance</u> <sup>3</sup> (NS) | Plant or 'major component' is "direct product" of input tech                             | FDP of plant/'major<br>component' <sup>2</sup> ; and FDP is<br>NS ECCN |  |
| 9X515<br>§ 734.9(c)                            | U.Sorigin 9D515<br>soft or 9E515<br>tech   |  | FDP is 9x515   | Destination is listed in Country Group D:5, E:1, or E:2 of Supp. No. 1 to part 740   |
|  | U.Sorigin 9E515<br>tech  | Plant or <u>'major component'</u> is <u>"direct product"</u> of input tech               | FDP is 9x515   |  |
| <u>"600 Series"</u><br>§ 734.9(d)              | <u>U.Sorigin</u> "600<br>series" soft or<br>tech                                       |  | FDP is <u>"600 Series"</u> ECCN<br>or 0A919                            | Destined to a country listed in Country Group D:1, D:3, D:4, D:5, E:1, or E:2 of Supp. No. 1 to part 740   |
|  | U.Sorigin "600 series" tech  | Plant or 'major component' "direct<br>product" of input tech                             | FDP is <u>"600 series"</u> ECCN  |  |
| Entity List (EL) Footnote (FN) 1 § 734.9(e)(1) | Tech or soft<br>(certain Cat 3, 4,<br>and 5 Part 1). <sup>4</sup><br>subject to EAR    |  | FDP is any item  | <ul> <li>"Knowledge" that:</li> <li>1. The foreign-produced item will be incorporated into, or will be used in the "production" or "development" of any</li> </ul> |
|  | U.Sorigin tech<br>or soft (certain<br>Cat 3, 4, and 5<br>Part 1) <sup>4</sup>          | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | Product of plant/major component                                       | "part," "component," or "equipment" produced, purchased, or ordered by any FN1 entity; <b>OR</b> 2. A FN1 entity is party to transaction                           |

<sup>&</sup>lt;sup>1</sup> *Direct product*. The immediate product (including processes and services) produced directly by the use of technology or software.

<sup>&</sup>lt;sup>2</sup> **Major component.** A major component of a plant located outside the United States means "equipment" that is essential to the "production" of an item, including testing "equipment."

<sup>&</sup>lt;sup>3</sup> See paragraph (o)(3)(i) of supplement no. 2 to part 748 or § 740.6(a)(1)

<sup>&</sup>lt;sup>4</sup> 3D001, 3D991, 3E001, 3E002, 3E003, 3E991, 4D001, 4D993, 4D994, 4E001, 4E992, 4E993, 5D001, 5D991, 5E001, or 5E991

| FDP RULE   | Input: tech/soft   | Plant or 'major component' 2   | Output: Foreign Product   | Destination or "Knowledge" Scope  |
|--|--|--|---|---|
| EL (FN 4)<br>§ 734.9(e)(2)   | Tech or soft (certain Cat 3, 4, and 5). subject to EAR U.Sorigin tech or soft (certain Cat 3, 4, and 5). | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | FDP is any item  Product of plant/major component   | <ul> <li>"Knowledge" that:</li> <li>1. The foreign-produced item will be incorporated into, or will be used in the "production" or "development" of any "part," "component," or "equipment" produced purchased, or ordered by any FN4 entity; OR</li> <li>2. A FN4 entity is party to transaction</li> </ul>  |
| Russia/Belarus /temporarily occupied Crimea region of Ukraine § 734.9(f) | U.Sorigin tech or soft on CCL  U.Sorigin tech or soft on CCL   | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | FDP is any item on CCL OR in 746 supps 6 or 7  Product of plant/major component AND is any item on CCL or in 746 supps 6 or 7 | <ul> <li>"Knowledge" that the foreign-produced item:</li> <li>1. Is destined to Russia, Belarus, or temporarily occupied Crimea region of Ukraine; OR</li> <li>2. Will be incorporated into or used in the "production" or "development" of any "part," "component," or "equipment" specified on CCL or in 746 supps 6 or 7 and produced in or destined to Russia, Belarus, temporarily occupied Crimea region of Ukraine.</li> </ul> |
| Russia/Belarus<br>MEU (FN 3)<br>§ 734.9(g)                               | CCL tech or soft subject to EAR  U.Sorigin tech or soft on CCL   | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | FDP is any item  Product of plant/major component   | <ul> <li>"Knowledge" that:</li> <li>1. The foreign-produced item will be incorporated into, or used in the "production" or "development" of any "part," "component," or "equipment" produced, purchased, or ordered by any FN3 entity; OR</li> <li>2. A FN3 entity is party to transaction</li> </ul>   |

<sup>&</sup>lt;sup>5</sup> 3D001, 3D991, 3E001, 3E002, 3E003, 3E991, 4D001, 4D993, 4D994, 4E001, 4E992, 4E993, 5D001, 5D991, 5E001, 5E991, 5D002, or 5E002

| FDP RULE                      | Input: tech/soft   | Plant or 'major component' 2   | Output: Foreign Product  | Destination or "Knowledge" Scope   |
|-------------------------------|--|--|--|--|
| Advanced Computing § 734.9(h) | Tech or soft (certain Cat 3, 4, and 5).6 subject to EAR  U.Sorigin tech or soft (certain Cat 3, 4, and 5)6 | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | <ul> <li>FDP is:         <ul> <li>A certain ECCN<sup>7</sup>; OR</li> </ul> </li> <li>An integrated circuit, computer, "electronic assembly," or "component" specified in a certain ECCN<sup>8</sup></li> <li>FDP is:         <ul> <li>A certain ECCN<sup>7</sup>; OR</li> </ul> </li> <li>An integrated circuit, computer, "electronic assembly," or "component" specified in certain ECCN<sup>8</sup></li> <li>ECCN<sup>8</sup></li> <li>ECCN<sup>8</sup></li> </ul> | <ul> <li>"Knowledge" that the foreign-produced item is: 1. Destined to Country Group D:1, D:4, or D:5, excluding destinations also in A:5/A:6; OR 2. Will be incorporated into any "part,"   "component," "computer," or "equipment"   not designated EAR99 that is destined to:</li></ul> |
| Supercomputer § 734.9(i)      | Tech or soft<br>(certain Cat 3, 4,<br>and 5).9 subject<br>to EAR   |  | FDP is any item  | <ul> <li>"Knowledge" that the foreign-produced item will be:</li> <li>1. Used in the design, "development," "production" operation, installation (including</li> </ul>   |

<sup>&</sup>lt;sup>6</sup> 3D001, 3D991, 3E001, 3E002, 3E003, 3E991, 4D001, 4D090, 4D993, 4D994, 4E001, 4E992, 4E993, 5D001, 5D991, 5E001, 5E991, 5E002, or 5D002

<sup>&</sup>lt;sup>7</sup> 3A090, 3E001 (for 3A090), 4A090, or 4E001 (for 4A090)

<sup>&</sup>lt;sup>8</sup> 3A001.z, 4A003.z, 4A004.z, 4A005.z, 5A002.z, 5A004.z, or 5A992.z

<sup>&</sup>lt;sup>9</sup> 3D001, 3D991, 3E001, 3E002, 3E003, 3E991, 4D001, 4D993, 4D994, 4E001, 4E992, 4E993, 5D001, 5D991, 5E001, 5E991, 5D002, or 5E002

| FDP RULE           | Input: tech/soft   | Plant or 'major component' 2   | Output: Foreign Product   | Destination or "Knowledge" Scope  |
|--------------------|--|--|---|---|
|                    | U.Sorigin tech<br>or soft ( <b>certain</b><br>Cat 3, 4, and 5).10  | Plant or major component is direct product (made in US or abroad) of input tech/soft     | Product of plant/major<br>component   | on-site installation), maintenance (checking), repair, overhaul, or refurbishing of, a "supercomputer" located in or destined to PRC or Macau;  OR  2. Incorporated into, or used in the "development," or "production" of any "part," "component," or "equipment" that will be used in a "supercomputer" located in or destined to PRC or Macau.   |
| Iran<br>§ 734.9(j) | U.Sorigin tech<br>or soft in any<br>ECCN in Cat 3<br>thru 9 of CCL |  | FDP is either identified in:  Supp 7 to part 746; OR  Any ECCN in Cat 3 thru 9 of the CCL | <ul> <li>"Knowledge" that the foreign-produced item: <ol> <li>Is destined to Iran;</li> <li>Will be incorporated into or used in the "production" or "development" of any "part," "component," or "equipment," including any modified or designed "components," "parts," "accessories," and "attachments" therefor, identified in supplement no. 7 to part 746 of the EAR or specified in any ECCN in Cat 3 thru 9 of the CCL, and located in or destined to Iran.</li> </ol> </li> <li>OR <ol> <li>"Knowledge" that the Government of Iran is a party to any transaction involving the foreign- produced item, e.g., as a "purchaser," "intermediate consignee," "ultimate consignee," or "end-user."</li> </ol> </li> </ul> |
|                    | U.Sorigin tech<br>or soft in any<br>ECCN in Cat 3<br>thru 9 of CCL | Plant or 'major component' is "direct product" (made in US or abroad) of input tech/soft | FDP is either identified in:  Supp 7 to part 746; OR  Any ECCN in Cat 3 thru 9 of the CCL |   |

<sup>&</sup>lt;sup>10</sup> 3D001, 3D991, 3E001, 3E002, 3E003, 3E991, 4D001, 4D994, 4E001, 4E992, 4E993, 5D001, 5D991, 5E001, 5E991, 5D002, or 5E002