Licensing Statistics of 600-series and 9x515 Items
October 15, 2013 to December 31, 2018

Since October 15, 2013, certain items that were determined not to warrant control on the United States Munitions List (USML) have moved to the Commerce Control List (CCL), creating 600-series ECCNs and 9x515 ECCNs.

BIS Average Monthly Applications by USML to CCL Regulatory Changes
October 15, 2013 to December 31, 2018

In the last two years, the monthly declines of license applications for the items in the 18 categories of the USML have been stable, at an average of 52.1% decline, thus, the Directorate of Defense Trade Controls (DDTC) of the U.S. Department of State has stopped reporting licensing statistics for this report. In order to continue to show the licensing trends of impact of the USML to CCL regulatory changes, this report uses the licensing data last reported by DDTC on September 30, 2018.

DDTC Average Monthly Applications by USML to CCL Regulatory Change
October 15, 2013 to September 30, 2018 (last reported by DDTC)

Source: Directorate of Defense Trade Controls of the U.S. Department of State, October 26, 2018
From October 15, 2013 to December 31, 2018, BIS has processed a total of 70,549\(^1\) applications for 600-series and 9x515 items. Of these, 65,808 applications were for 600-series items and 4,741 were for 9x515 items.

Of 65,805 applications for 600-series items:

- Approved applications were 58,988, 89.6\% of the total applications;
- Returned without action (RWA) were 6,654, 10.1\% of the total; and
- Denied applications were 166, 0.3\% of the total.

Of 4,741 applications for 9x515 items:

- Approved applications were 3,925, 82.8\% of the total applications;
- Returned without action (RWA) were 725, 15.3\% of the total; and
- Denied applications were 91, 1.9\% of the total.

\[\text{BIS License Applications for 600-Series and 9x515 Items by Total Count} \]

\[\text{Effective Date to December 31, 2018} \]

\[\begin{align*}
\text{1st Rule} & \quad 40,107 \\
\text{2nd Rule} & \quad 7,112 \\
\text{3rd Rule} & \quad 6,702 \\
\text{4th Rule} & \quad 4,744 \\
\text{5th Rule} & \quad 12,698 \\
\text{6th Rule} & \quad 318 \\
\text{7th Rule} & \quad 1,385 \\
\end{align*} \]

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019

\(^1\)Note: This number for the total applications is slightly smaller than the sum of all applications by each rule because license applications containing multiple ECCNs may be associated with more than one regulatory change. For instance, a single application containing 9A610 and 0A606 items would be counted in both the 1\(^{st}\) rule column and the 2\(^{nd}\) rule column.
BIS License Applications for 600-Series and 9x515 Items by Year
Effective Date to December 31, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Rule Aircraft and Gas Turbine Engines</th>
<th>2nd Rule Vehicles and Vessels</th>
<th>3rd Rule Missiles and Explosives</th>
<th>4th Rule Satellites</th>
<th>5th Rule Military Electronics</th>
<th>6th Rule Toxicological Agents</th>
<th>7th Rule Fire Control and Sensors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>597</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2014</td>
<td>7,625</td>
<td>1,164</td>
<td>566</td>
<td>220</td>
<td>6</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2015</td>
<td>8,864</td>
<td>1,585</td>
<td>1,462</td>
<td>1,247</td>
<td>2,924</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2016</td>
<td>7,817</td>
<td>1,328</td>
<td>1,655</td>
<td>1,146</td>
<td>3,299</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2017</td>
<td>7,782</td>
<td>1,566</td>
<td>1,615</td>
<td>1,241</td>
<td>3,418</td>
<td>161</td>
<td>685</td>
</tr>
<tr>
<td>2018</td>
<td>7,422</td>
<td>1,469</td>
<td>1,404</td>
<td>890</td>
<td>3,051</td>
<td>157</td>
<td>700</td>
</tr>
</tbody>
</table>

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019

BIS License Applications for 600-Series and 9x515 Items by Decisions
Effective Date to December 31, 2018

<table>
<thead>
<tr>
<th>Decision</th>
<th>1st Rule Aircraft and Gas Turbine Engines</th>
<th>2nd Rule Vehicles and Vessels</th>
<th>3rd Rule Missiles and Explosives</th>
<th>4th Rule Satellites</th>
<th>5th Rule Military Electronics</th>
<th>6th Rule Toxicological Agents</th>
<th>7th Rule Fire Control and Sensors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved</td>
<td>36,365</td>
<td>5,980</td>
<td>5,923</td>
<td>3,925</td>
<td>11,225</td>
<td>276</td>
<td>1,241</td>
</tr>
<tr>
<td>RWA</td>
<td>3,665</td>
<td>1,089</td>
<td>759</td>
<td>725</td>
<td>1,436</td>
<td>36</td>
<td>142</td>
</tr>
<tr>
<td>Denied</td>
<td>72</td>
<td>38</td>
<td>19</td>
<td>91</td>
<td>36</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019
From October 15, 2013 to December 31, 2018, BIS has processed applications for 600-series and 9x515 items for a value of $278.9 billion. Of these, $154.9 billion for 600-series items and $124.0 billion for 9x515 items.

Of $154.9 billion for 600-series items:

- Approved applications valued at $141.1 billion, 91.1% of the total application value;
- Returned without action (RWA) valued at $13.2 billion, 8.6% of the total; and
- Denied applications valued at $550.0 million, 0.4% of the total.

Of $124.0 billion for 9x515 items:

- Approved applications valued at $122.8 billion, 99.0% of the total application value;
- Returned without action (RWA) valued at $1.1 billion, 0.9% of the total; and
- Denied applications valued at $68.9 million, 0.06% of the total.

### BIS License Applications for 600-Series and 9x515 Items by Value

**Effective Date to December 31, 2018**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved</td>
<td>$103,965.3</td>
<td>$11,774.4</td>
<td>$6,784.3</td>
<td>$122,795.2</td>
<td>$17,932.6</td>
<td>$80.5</td>
<td>$595.6</td>
</tr>
<tr>
<td>RWA</td>
<td>$8,258.7</td>
<td>$2,483.9</td>
<td>$531.1</td>
<td>$1,135.9</td>
<td>$1,813.4</td>
<td>$6.8</td>
<td>$114.1</td>
</tr>
<tr>
<td>Denied</td>
<td>$301.6</td>
<td>$220.1</td>
<td>$19.9</td>
<td>$68.9</td>
<td>$8.1</td>
<td>$0.3</td>
<td>$0.0</td>
</tr>
</tbody>
</table>

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019
In the last 13 months from December 2017 to December 2018, the average monthly BIS license approvals for all ECCNs are 2,476, indicating an increase of 45.6% from the average monthly approvals of 1,700 during the fiscal year 2012 to 2013, prior to the first regulatory change from the USML to the CCL becoming effective on October 15, 2013:

- For 600-Series items, the average monthly license approvals are 1,010;
- For 9x515 items, the average monthly license approvals are 68; and
- For legacy ECCNs, the average monthly license approvals are 1,398.

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019
Of the total 58,988 BIS approved licenses for 600-series items from October 15, 2013 to December 31, 2018, 39,197 (66.4% of the total approved licenses) were issued for exports to the top 15 destinations by license count. The top destinations were Japan with 6,874 approved licenses (11.7% of the total); the United Kingdom with 6,136 (10.4%), and South Korea with 3,171 (5.4%).

Top Fifteen Destinations of BIS Approved Licenses for 600-Series Items by License Count
October 15, 2013 to December 31, 2018

Japan: 6,874
United Kingdom: 6,136
South Korea: 3,171
Germany: 2,883
Italy: 2,390
Israel: 2,153
Australia: 2,097
United Arab Emirates: 1,975
Taiwan: 1,842
France: 1,803
Brazil: 1,644
Saudi Arabia: 1,614
India: 1,574
Turkey: 1,564
Singapore: 1,477

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019
### Top Ten Approved ECCNs for 600-Series Items by Count

October 15, 2013 - December 31, 2018

<table>
<thead>
<tr>
<th>ECCN</th>
<th>Description</th>
<th>Total Approved</th>
<th>Value $million</th>
</tr>
</thead>
<tbody>
<tr>
<td>9A610</td>
<td>Military aircraft and related commodities</td>
<td>27,620</td>
<td>$61,080.7</td>
</tr>
<tr>
<td>3A611</td>
<td>Military electronics</td>
<td>10,193</td>
<td>$17,529.3</td>
</tr>
<tr>
<td>9A619</td>
<td>Military gas turbine engines and related commodities</td>
<td>6,056</td>
<td>$32,494.3</td>
</tr>
<tr>
<td>9E610</td>
<td>Technology &quot;required&quot; for the &quot;development,&quot; &quot;production,&quot; operation, installation, maintenance, repair, overhaul, or refurbishing of military aircraft and related commodities controlled by 9A610, equipment controlled by 9B610, materials controlled by 9C610 or software controlled by 9D610.</td>
<td>5,721</td>
<td>$2,925.9</td>
</tr>
<tr>
<td>0A606</td>
<td>Ground vehicles and related commodities</td>
<td>4,008</td>
<td>$10,614.5</td>
</tr>
<tr>
<td>3E611</td>
<td>Technology &quot;required&quot; for military electronics</td>
<td>2,153</td>
<td>$191.7</td>
</tr>
<tr>
<td>9E619</td>
<td>Technology &quot;required&quot; for the &quot;development,&quot; &quot;production,&quot; operation, installation, maintenance, repair, overhaul, or refurbishment of military gas turbine engines and related commodities controlled by 9A619, equipment controlled by 0B619, materials controlled by 9C619, or software controlled by 9D619.</td>
<td>2,081</td>
<td>$202.5</td>
</tr>
<tr>
<td>1A613</td>
<td>Armored and protective &quot;equipment&quot; and related commodities</td>
<td>2,065</td>
<td>$3,947.4</td>
</tr>
<tr>
<td>9A604</td>
<td>Commodities related to launch vehicles, missiles, and rockets</td>
<td>1,754</td>
<td>$1,486.2</td>
</tr>
<tr>
<td>9B610</td>
<td>Test, inspection, and production &quot;equipment&quot; and related commodities &quot;specially designed&quot; for the &quot;development&quot; or &quot;production&quot; of commodities enumerated in ECCN 9A610 or USML Category VIII</td>
<td>1,628</td>
<td>$6,888.8</td>
</tr>
</tbody>
</table>

Source: Commerce U.S. Exports Exporter Support System, February 8, 2019
Of the total 3,925 BIS approved licenses for 9x515 items from October 15, 2013 to December 31, 2018, 3,181 (81.0% of the total approved licenses) were issued for exports to the top 15 destinations by license count. The top destinations were India with 680 approved licenses (17.3% of the total); Japan with 576 approvals (14.7%), and France with 405 approvals (10.3%).

**Top Fifteen Destinations of BIS Approved Licenses for 9x515 Items by License Count**

June 27, 2014 to December 31, 2018

- **India**: 680
- **Japan**: 576
- **France**: 405
- **Germany**: 279
- **United Kingdom**: 232
- **South Korea**: 144
- **Israel**: 125
- **Russia**: 123
- **Netherlands**: 122
- **Italy**: 117
- **Spain**: 88
- **United Arab Emirates**: 79
- **Taiwan**: 77
- **Mexico**: 74
- **Canada**: 60

Source: Commerce U.S. Exports Exporter Support System, February 15, 2019