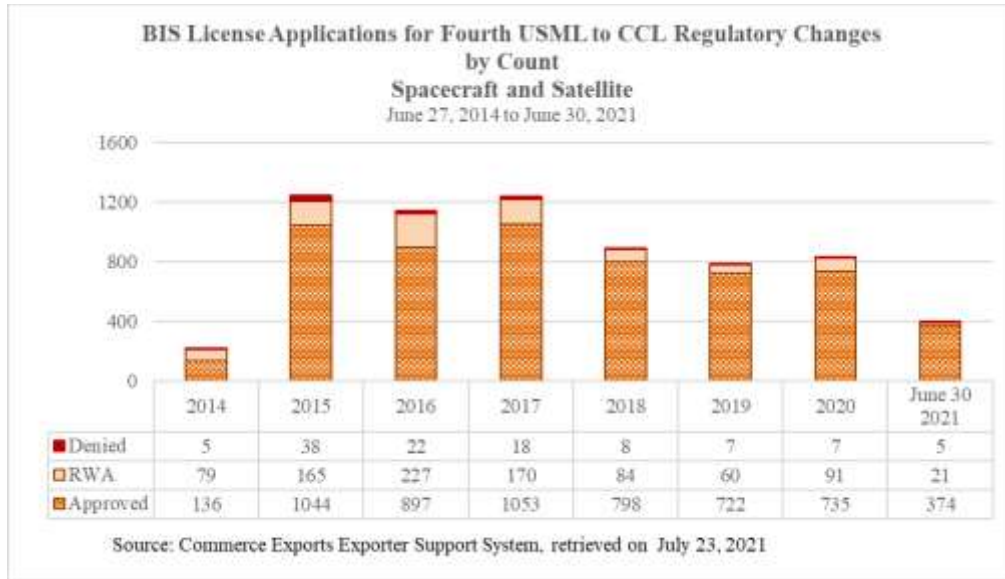
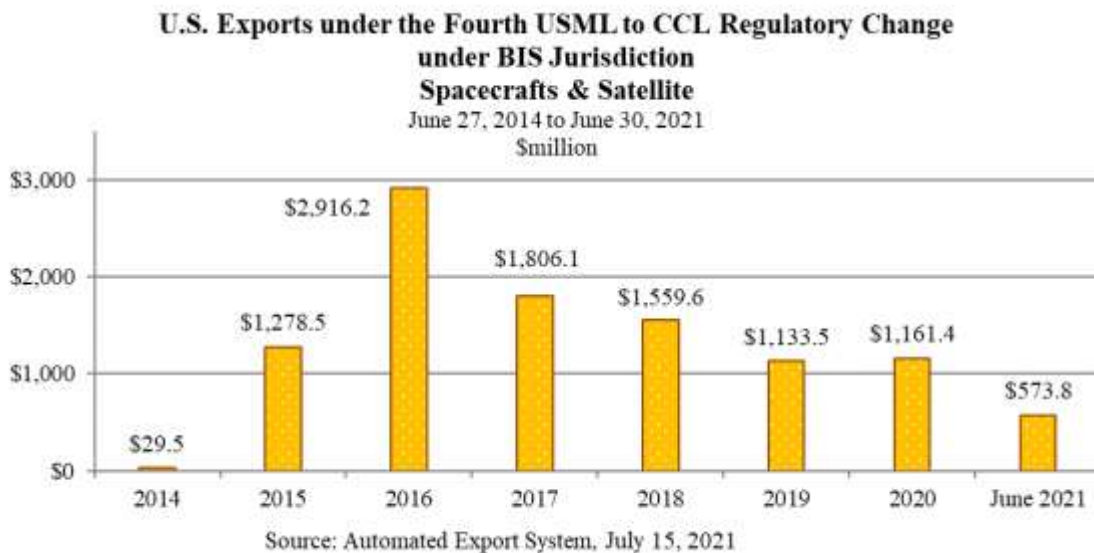


**Fourth Rule of USML to CCL Regulatory Change**  
**Satellites and Spacecraft**  
 June 27, 2014 to June 30, 2021

Since the fourth rule of the USML to the CCL regulatory change became effective on June 27, 2014 to June 30, 2021, BIS has processed a total of 6,750 license applications for a total value of \$129.7 billion for the four 9x515 ECCNs created by this rule. The average number of BIS license applications is 80 per month. BIS has approved 5,743 licenses for a value of \$128.3 billion. The approval rate is 85.1%.

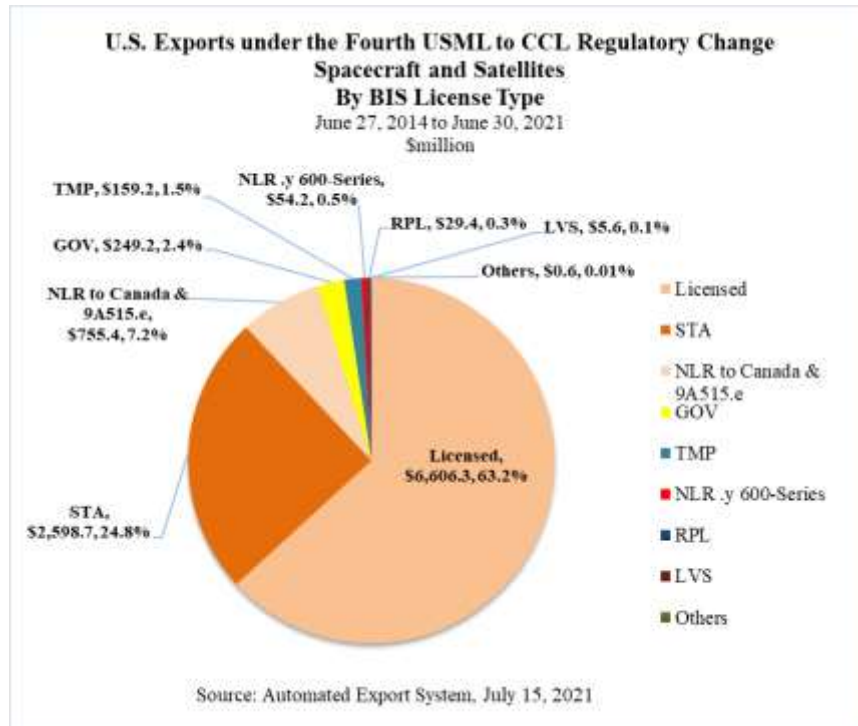


From June 27, 2014 to June 30, 2021, U.S. exports of items under the Fourth rule of the USML to the CCL regulatory change – Spacecraft and Satellites items (9x515) under BIS jurisdiction totaled 23,112 shipments for \$10.5 billion.



<b>The Fourth USML to CCL Regulatory Change</b> <b>Satellite and Spacecrafts</b> Top 15 Destinations of U.S. Exports under BIS Jurisdiction by Value June 27, 2014 to June 30, 2021				
Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
French Guiana	91	0.4%	\$2,550.4	24.4%
France	2,559	11.1%	\$1,930.8	18.5%
Japan	3,081	13.3%	\$913.5	8.7%
Kazakhstan	10	0.04%	\$585.0	5.6%
United Kingdom	2,156	9.3%	\$397.1	3.8%
Brazil	27	0.1%	\$339.3	3.2%
Mexico	185	0.8%	\$294.3	2.8%
India	902	3.9%	\$276.1	2.6%
Australia	228	1.0%	\$262.2	2.5%
Germany	3,690	16.0%	\$255.6	2.4%
Spain	1,737	7.5%	\$247.2	2.4%
Russia	206	0.9%	\$237.3	2.3%
Saudi Arabia	4	0.02%	\$230.3	2.2%
Italy	1,406	6.1%	\$224.0	2.1%
Hong Kong	49	0.2%	\$166.4	1.6%
<b>Top 15 Total</b>	<b>16,331</b>		<b>\$8,909.4</b>	
<b>Top 15 Total/Grand Total</b>		<b>70.7%</b>		<b>85.2%</b>
<b>Grand Total</b>	<b>23,112</b>		<b>\$10,458.6</b>	
Note: The Guiana Space Center, run by France and European Union, is located in French Guiana.				
Source: Automated Export System, July 21, 2021				

Of \$10.5 billion in U.S. exports of 9x515 items under the fourth rule of the USML to the CCL regulatory change under BIS jurisdiction from June 27, 2014 to June 30, 2021, licensed exports totaled \$6.6 billion (63.2% of the total); Strategic Trade Authorization (STA) totaled \$2.6 billion (24.8%); and No License Required (NLR) to Canada and 9A515.e items to all other destinations totaled \$755.4 million (7.2%).



BIS License Exceptions:

STA: Strategic Trade Authorization

NLR: No License Required

TMP: Temporary imports, exports, reexports, and transfers (in-country)

GOV: Governments, international organizations, international inspections under the Chemical Weapons Convention and the International Space Station

RPL: Servicing and replacement of parts and equipment

LVS: Shipments of limited value