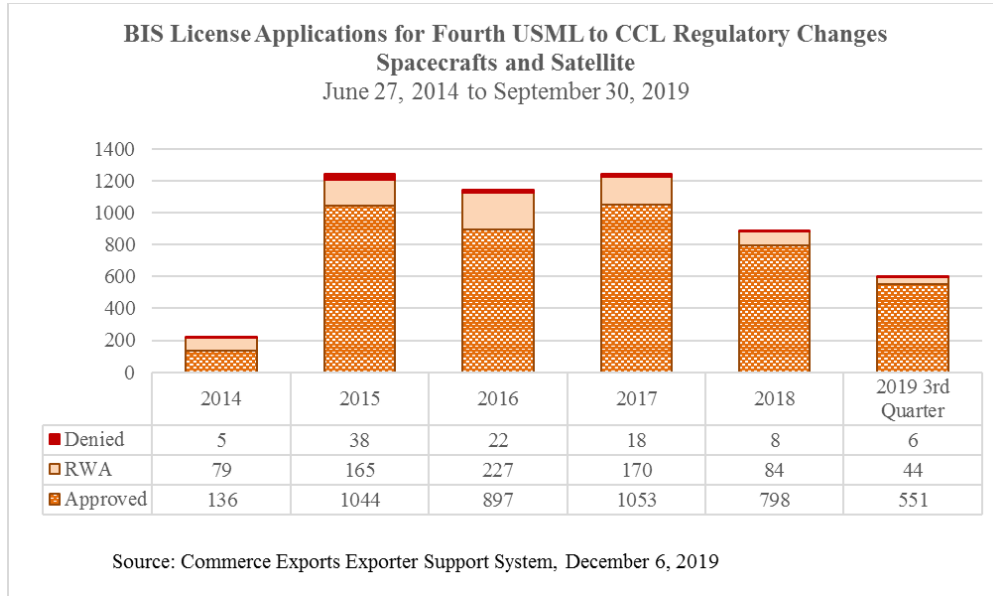


**The Fourth USML to CCL Regulatory Change
 Satellites and Spacecraft**

June 27, 2014 to September 30, 2019

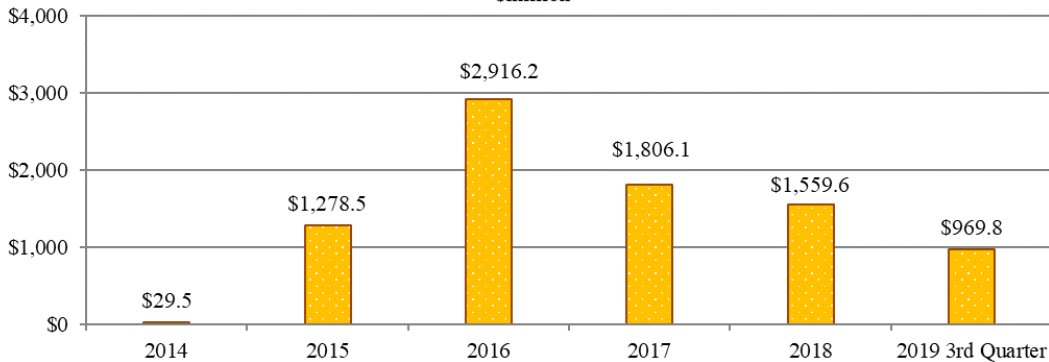
Since the fourth USML to CCL regulatory change became effective on June 27, 2014, BIS has processed a total of 5,338 license applications for a value of \$125.9 billion for the four 9x515 items created by this rule through September 30, 2019. The average number of BIS license applications is 85 per month. BIS has approved a 4,472 licenses for a value of \$124.6 billion. The approval rate is 83.8%.



From June 27, 2014 to September 30, 2019, U.S. exports of items under the fourth USML to CCL regulatory change – Spacecraft and Satellites items (9x515) under BIS jurisdiction totaled 16,950 shipments for \$8.6 billion.

**U.S. Exports under the Fourth USML to CCL Regulatory Change
 under BIS Jurisdiction
 Spacecrafts & Satellite**

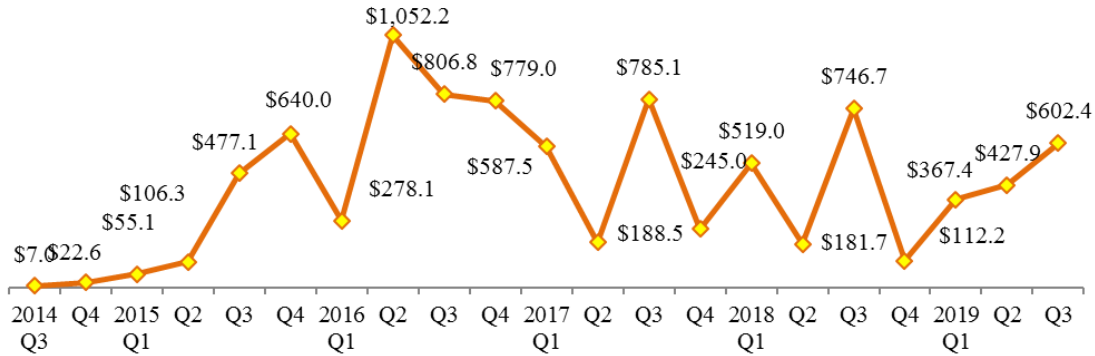
June 27, 2014 to September 30, 2019
 \$million



Source: Automated Export System, December 20, 2019

**U.S. Quarterly Exports under the Fourth USML to CCL Regulatory Change
under BIS Jurisdiction
Spacecrafts & Satellites**

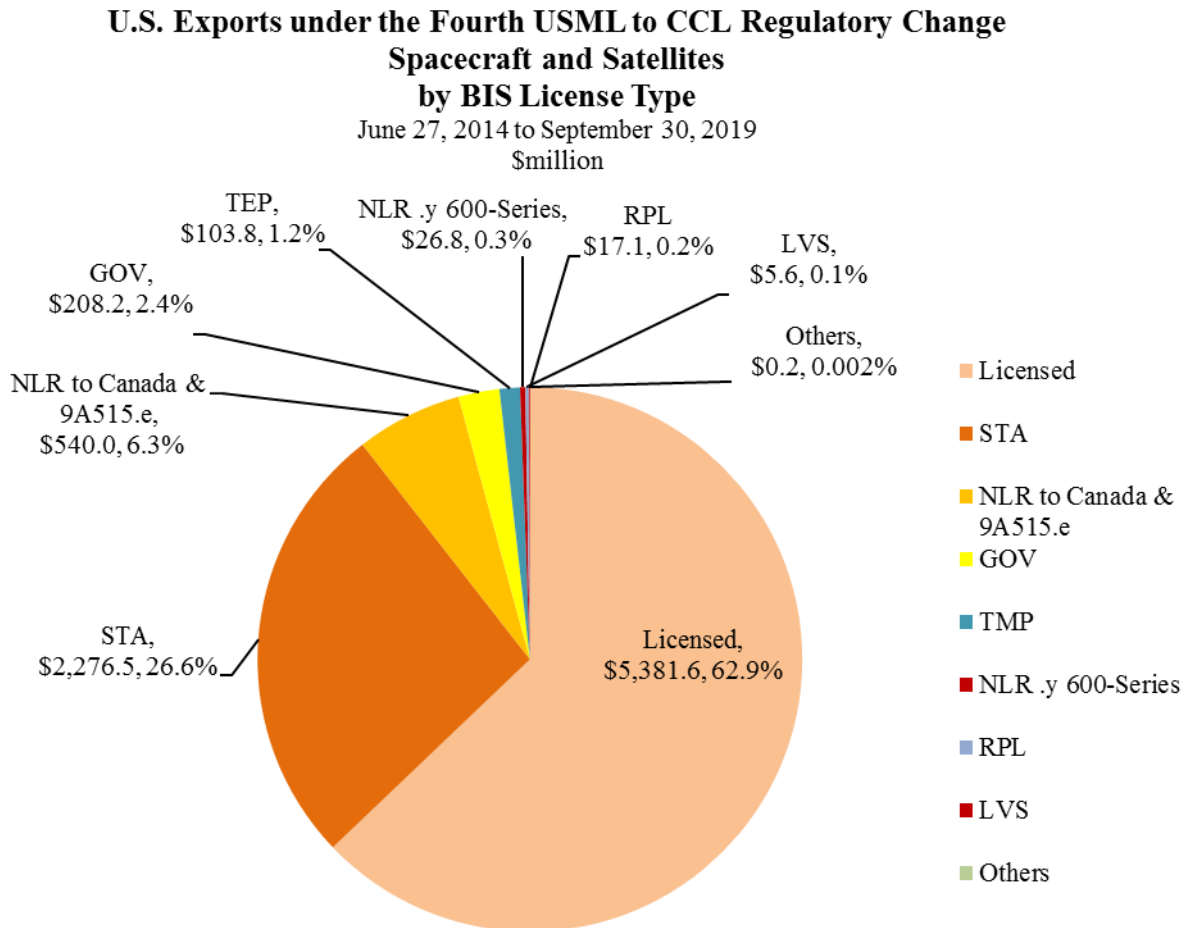
June 27, 2014 to September 30, 2019
\$million



Source: Automated Export System, December 25, 2019

The Fourth USML to CCL Regulatory Change-Satellite				
Top 15 Destinations of U.S. Exports under BIS Jurisdiction by Value				
June 27, 2014 to September 30, 2019				
Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
French Guiana	64	0.4%	\$1,919.6	22.4%
France	2,053	12.1%	\$1,716.5	20.1%
Japan	2,221	13.1%	\$778.9	9.1%
Kazakhstan	7	0.0%	\$534.9	6.2%
United Kingdom	1,598	9.4%	\$341.6	4.0%
Brazil	22	0.1%	\$335.2	3.9%
Mexico	90	0.5%	\$293.5	3.4%
Australia	167	1.0%	\$254.0	3.0%
Saudi Arabia	12	0.1%	\$231.6	2.7%
Spain	1,324	7.8%	\$221.5	2.6%
Germany	2,816	16.6%	\$175.4	2.0%
Italy	980	5.8%	\$171.0	2.0%
India	645	3.8%	\$167.0	2.0%
Hong Kong	35	0.2%	\$166.0	1.9%
Panama	1	0.01%	\$131.6	1.5%
Top 15 Total	12,035		\$7,438.4	
Top 15 Total/Grand Total		71.0%		86.9%
Grand Total	16,950		\$8,559.7	
Note: The Guiana Space Center, run by France and European Union, is located in French Guiana.				
Source: Automated Export System, December 20, 2019				

Of the \$8.6 billion in U.S. exports of 9x515 items in the fourth USML to CCL regulatory change under BIS jurisdiction from June 27, 2014 to September 30, 2019, licensed exports totaled \$5.4 billion (62.9% of the total); Strategic Trade Authorization (STA) totaled \$2.3 billion (26.6%); and No License Required (NLR) to Canada and 9A515.e items totaled \$540.0 million (6.3%).



Source: Automated Export System, December 20, 2019

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