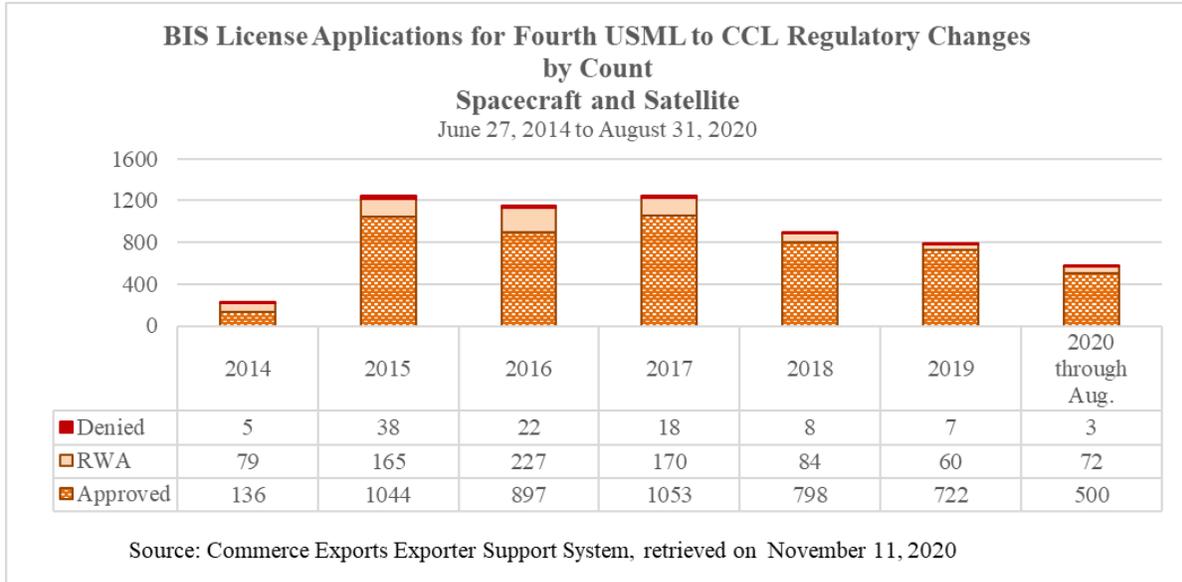


**The Fourth USML to CCL Regulatory Change
 Satellites and Spacecraft**

June 27, 2014 to August 31, 2020

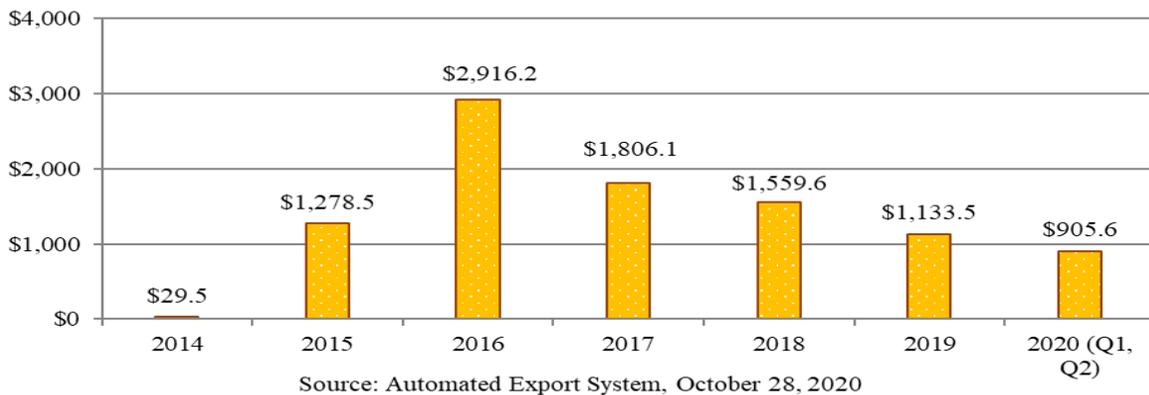
Since the fourth USML to CCL regulatory change became effective on June 27, 2014, BIS has processed a total of 6,092 license applications for a value of \$128.7 billion for the four 9x515 items created by this rule through August 31, 2020. The average number of BIS license applications is 82 per month. BIS has approved 5,134 licenses for a value of \$127.3 billion. The approval rate is 84.3%.



From June 27, 2014 to August 31, 2020, U.S. exports of items under the fourth USML to CCL regulatory change – Spacecraft and Satellites items (9x515) under BIS jurisdiction totaled 20,251 shipments for \$9.8 billion.

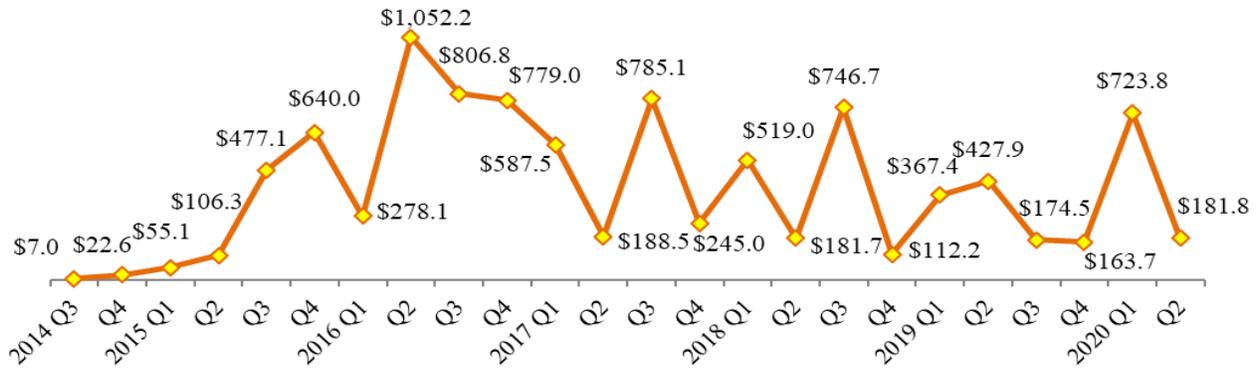
**U.S. Exports under the Fourth USML to CCL Regulatory Change
 under BIS Jurisdiction
 Spacecrafts & Satellite**

June 27, 2014 to August 31, 2020
 \$million



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

June 27, 2014 to August 31, 2020
\$million



Source: Automated Export System, October 28, 2020

The Fourth USML to CCL Regulatory Change-Satellite
Top 15 Destinations of U.S. Exports under BIS Jurisdiction by Value
June 27, 2014 to August 31, 2020

Country	Shipment Count	% of Total Shipment Count	Value \$million	% of Total Value
French Guiana	82	0.4%	\$2,390.8	24.5%
France	2,351	11.6%	\$1,873.2	19.2%
Japan	2,666	13.2%	\$847.5	8.7%
Kazakhstan	10	0.0%	\$585.0	6.0%
United Kingdom	1,885	9.3%	\$373.7	3.8%
Brazil	27	0.1%	\$339.3	3.5%
Mexico	122	0.6%	\$293.7	3.0%
Australia	207	1.0%	\$259.3	2.7%
India	824	4.1%	\$245.1	2.5%
Saudi Arabia	4	0.01%	\$230.3	2.4%
Spain	1,504	7.4%	\$227.4	2.3%
Germany	3,254	16.1%	\$212.0	2.2%
Italy	1,218	6.0%	\$200.5	2.1%
Hong Kong	43	0.2%	\$166.2	1.7%
United Arab Emirates	82	0.4%	\$162.6	1.7%
Top 15 Total	14,279		\$8,406.7	
Top 15 Total/Grand Total		70.5%		86.1%
Grand Total	20,251		\$9,760.3	

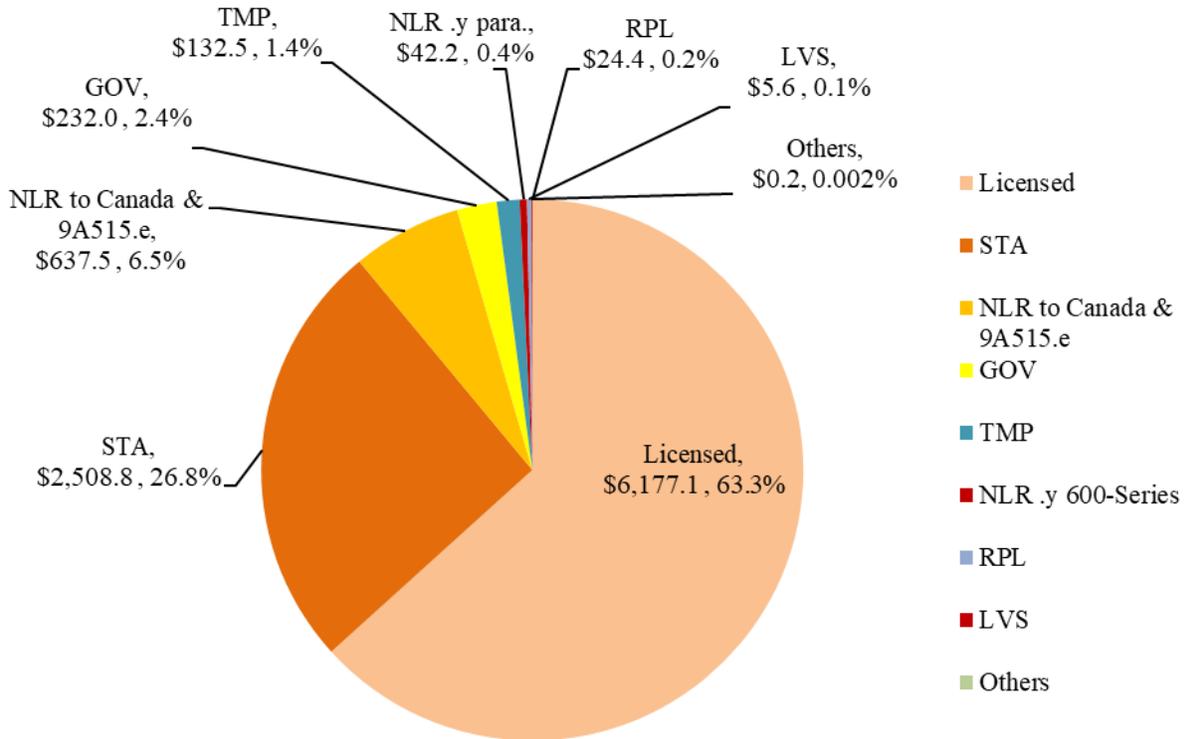
Note: The Guiana Space Center, run by France and European Union, is located in French Guiana.

Source: Automated Export System, October 28, 2020

Of \$9.8 billion in U.S. exports of 9x515 items in the fourth USML to CCL regulatory change under BIS jurisdiction from June 27, 2014 to August 31, 2020, licensed exports totaled \$6.2 billion (63.3% of the total); Strategic Trade Authorization (STA) totaled \$2.5 billion (26.8%); and No License Required (NLR) to Canada and 9A515.e items to all other destinations totaled \$637.5 million (6.5%).

**U.S. Exports under the Fourth USML to CCL Regulatory Change
 Spacecraft and Satellites
 by BIS License Type**

June 27, 2014 to August 31, 2020
 \$million



Source: Automated Export System, October 28, 2020

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