



22nd Edition

2019

State of the Satellite Industry Report

May 2019

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space and technology



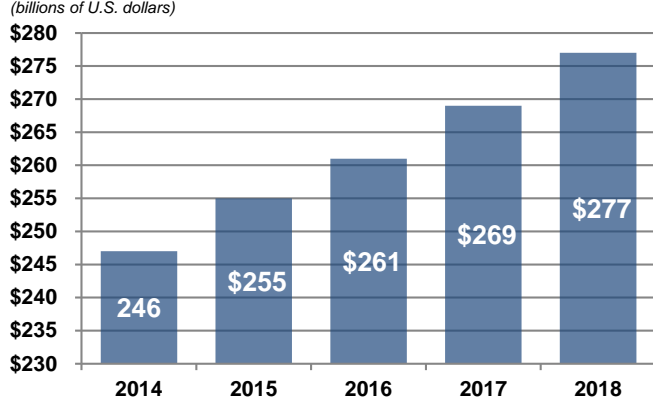
2019 State of the Satellite Industry

2018 Growth

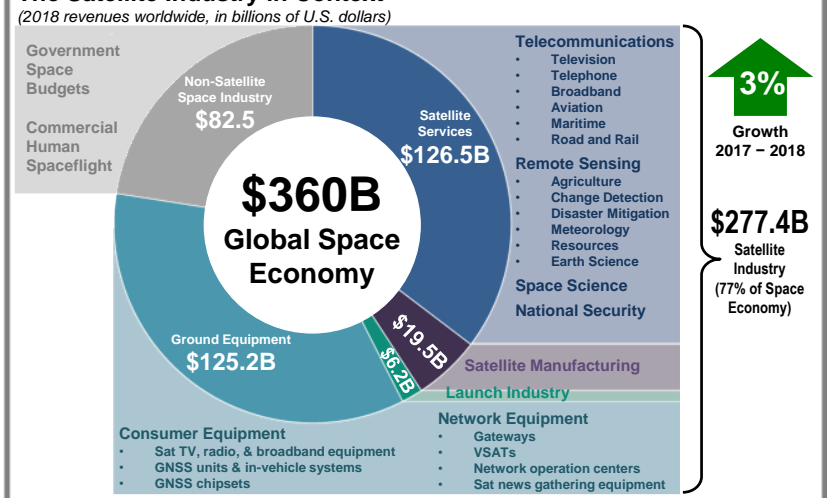
Satellite manufacturing and launch

Markets for value-added services across multiple segments

Global Satellite Industry Revenues



The Satellite Industry in Context



Satellite Services ↓ **1.7%**

2018 Revenues **\$126.5B**

Television	\$94.2B
Radio	\$5.8B
Broadband	\$2.4B
Fixed	\$17.9B
Mobile	\$4.1B
Remote Sensing	\$2.1B

Satellite Manufacturing ↑ **26%**

2018 Revenues **\$19.5B**

Global: \$8B | U.S.: \$11.5B

314 Satellites launched in 2018 Included in study

Mission Type	Percentage
Commercial Communications	22%
Remote Sensing	39%
R&D	18%
Navigation	8%
Other (1%)	1%
Military Surveillance	6%
Scientific	4%
Civil/Military Communications	4%

Satellites Launched by Mission Type

Launch Industry ↑ **34%**

2018 Revenues **\$6.2B**

93 Commercially procured launches*

U.S. \$2.3 (37%)

Non-U.S. \$3.9 (63%)

Commercial Launch Revenues by Region

* There were 114 total orbital launches in 2018. Of these, 93 were commercially procured, 15 involved space vehicles, and 6 were not commercially procured

Ground Equipment ↑ **5%**

2018 Revenues **\$125.2B**

Consumer Equipment \$18.1B

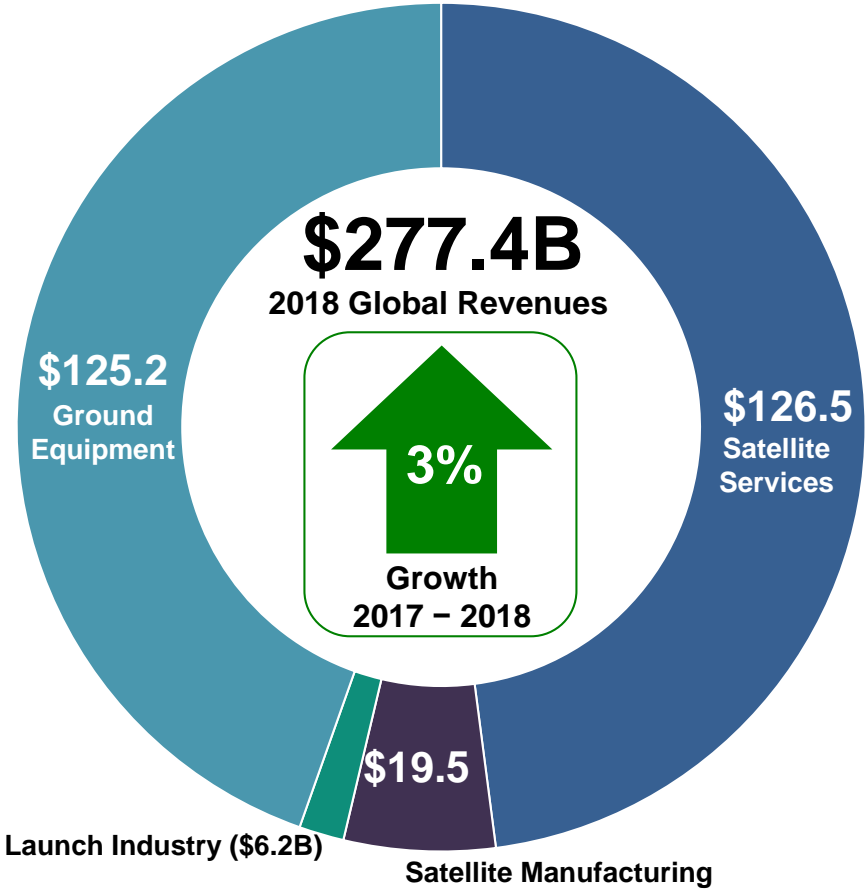
GNSS Equipment \$93.3B

Network Equipment \$13.8B

Network Equipment (VSATs, gateways, etc.)



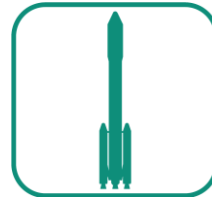
2019 Top-Level Global Satellite Industry Findings



Satellite services, the largest segment; growth in value-added mobile and broadband markets ranging 3% – 12%; 1.7% overall decrease, reflecting the satellite TV and transponder leasing markets



Satellite manufacturing revenues increased by 26%; several high value intelligence and military satellites launched in the U.S. and abroad



Launch industry revenues increased by 34%; record number of commercially procured launches worldwide



Ground equipment revenues increased by 5%; growth in GNSS markets and network equipment, flat or somewhat decreasing consumer equipment revenues

For more information on the satellite industry, or for previous SSIR reports, contact SIA:

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