



NEWS – For Immediate Release

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SATELLITE INDUSTRY ASSOCIATION RELEASES 20TH ANNUAL STATE OF THE INDUSTRY REPORT

Industry growth led by strong growth in satellite navigation ground equipment and double digit increase in global earth observation revenues

Washington, D.C., July 11, 2017 – The Satellite Industry Association (SIA) today released its 2017 State of the Satellite Industry Report at an industry briefing held in Washington, D.C. For 20 years, SIA has been publishing the leading analysis of the satellite industry. The industry report produced by Bryce Space and Technology, LLC, is derived from proprietary surveys of satellite companies, in-depth public information, and independent analysis which are combined to assess the performance of key satellite industry sectors including satellite services, ground equipment, launch services and manufacturing.

The 20th annual report shows continued growth in the overall industry with global satellite revenues increasing by two percent during 2016 to just over \$260 billion. Satellite services remains the largest industry segment with consumer services including satellite TV, radio and broadband remaining the primary revenue generator - however global earth observation and remote sensing services revenue showed significant growth increasing by 11 percent. Satellite ground equipment revenue also grew by seven percent year over year led by satellite navigation and chipset sales supporting location-based services and devices.

During the year, the growing importance of the industry was once again underlined by both the continued increase in the sheer number of operational satellites in orbit and by the announced plans for new satellites with increased capabilities as well as multiple constellations. By the end of 2016, 1,459 satellites were operational compared with 1,381 at the end of 2015. This represents an increase of 47 percent over the past five years.

“2016 was once again a positive one for the satellite industry with continued overall growth, double digit growth in earth observation revenues and increased growth in navigation revenues,” said Tom Stroup, President of SIA. “Revenue growth along with advancements in satellite broadband and connectivity, plans for both increased space segment capability and a significant rise in the number of orbiting satellites and constellations all demand the need for regulators to fully understand the critical importance of satellites. Investment and innovation rely on lawmakers maintaining a spectrum policy regime that ensures the continued reliable delivery of vital satellite services to customers now, throughout the next decade and beyond.”

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"SIA's annual report has been a critical resource to decision makers for 20 years," said Carissa Christensen, CEO, Bryce Space and Technology, LLC. "Today's innovation and investment in space make objective data more valuable than ever."

The 2017 State of the Satellite Industry Report highlights include the following results:

- **Satellite Services** revenues remained as the largest industry segment and were consistent from 2015 to 2016, reaching \$127.7 billion, powered by consumer satellite television, satellite broadband and Earth observation services.
- **Satellite Ground Equipment** revenues rose by seven percent over 2015 to reach \$113.4 billion. Satellite navigation (GNSS) equipment for both consumer and industrial customers now includes the entire GNSS segment: stand-alone navigation devices and GNSS chipsets supporting location-based services in mobile devices; traffic information systems; aircraft avionics, maritime, surveying, and rail.
- **Satellite Launch Services Industry** revenues, which include revenues for all commercially-competed launches that occurred in 2016, increased by two percent to \$5.5 billion after decreasing by nine percent from 2014 to 2015. The U.S. had the largest share of commercially-procured launch revenues (40%), with 32% of global revenues from launching U.S. government satellites

For more information regarding SIA's State of the Satellite Industry Report, please contact Charity Weeden, Sr. Director of Policy, SIA at cweeden@sia.org or via telephone at 202.503.1563.

A copy of the 2017 State of the Satellite Industry Report can be found at the following link:

<http://www.sia.org/wp-content/uploads/2017/07/SIA-SSIR-2017.pdf>

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About The Satellite Industry Association

SIA is a U.S.-based trade association providing representation of the leading satellite operators, service providers, manufacturers, launch services providers, and ground equipment suppliers. For more than two decades, SIA has advocated on behalf of the U.S. satellite industry on policy, regulatory, and legislative issues affecting the satellite business. For more information, visit www.sia.org.

SIA Executive Members include: AT&T Services, Inc.; The Boeing Company; EchoStar Corporation; Intelsat S.A.; Iridium Communications Inc.; Kratos Defense & Security Solutions; Ligado Networks; Lockheed Martin Corporation; Northrop Grumman Corporation; OneWeb; SES Americom, Inc.; Space Exploration Technologies Corp.; SSL; and ViaSat, Inc. SIA Associate Members include: ABS US Corp.; Artel, LLC; Blue Origin: DataPath Inc.; DigitalGlobe Inc.; DRS Technologies, Inc.; Eutelsat America Corp.; Global Eagle Entertainment; Glowlink Communications Technology, Inc.; Hughes; Inmarsat, Inc.; Kymeta Corporation; L-3 Technologies, Electron Devices; O3b Limited; Panasonic Avionics Corporation; Planet; Semper Fortis Solutions; Spire Global Inc.; TeleCommunication Systems, Inc.; Telesat Canada; TrustComm, Inc.; Ultisat, Inc.; and XTAR, LLC. SIA Affiliate Members include: The Aerospace Corporation; COMSAT; HawkEye 360; Wiley

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About Bryce Space and Technology

Bryce Space and Technology, formerly Tauri Group Space and Technology, is an analytic consulting firm that helps clients turn technology into mission and business success. Our integrated team of analysts have career-long expertise in space, cyber, and advanced R&D. Unlike management consulting generalists, our domain focus enables us to offer our clients cutting-edge expertise and data. Our proprietary, research-based models predict critical outcomes in space and technology – satellite market share, launch pricing, technology forecasting accuracy, and the cost of moving up the TRL scale to name just a few. We apply interdisciplinary analytic skills combined with deep domain knowledge of complex technology industries to meet the needs of government and commercial clients.

We believe industry leaders and policy makers require objective, data-driven analysis, free of vested interests and preconceptions, to make the right decisions. Bryce cultivates a culture of engagement and partnership with our clients, whose success we take personally. www.brycetek.com Twitter: <https://twitter.com/BryceSpaceTech> LinkedIn: <https://www.linkedin.com/company/bryce-space-tech>