



SIA – The Voice of the Satellite Industry

## President's Report

SIA'S MONTHLY NEWSLETTER

Featuring the latest Association and Member News and Industry Events



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- SIA Testifies Before Senate and Congressional Hearings on Satellite Broadband, 5G and the Critical Importance of Spectrum
- SIA Member News Launch Updates from Iridium, Spire and Telesat plus other News from ABS, Eutelsat, Globecom, Hughes, Inmarsat, Intelsat, Maxar, Northrop Grumman, SES, Telesat and Viasat
- SIA Files Comments w FCC Regarding Streamlining Smallsat Licensing and 5.1 GHz Band Interference
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- SIA Speaker Appearances and Industry Calendar

### SIA News and Headlines

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### SIA TESTIFIES BEFORE SENATE COMMITTEE HEARING EMPHASIZING THE IMPORTANCE OF SATELLITE BROADBAND IN THE RACE TO 5G AND THE NEED FOR A COOPERATIVE SPECTRUM ENVIRONMENT



Photo credit: U.S. Senate Committee on Commerce, Science and Transportation webcast

On July 25th, SIA testified before the United States Senate Commerce, Science and Transportation Committee during a hearing titled, The Race to 5G: Exploring Spectrum Needs to Maintain U.S. Global Leadership. SIA President Tom Stroup provided testimony on behalf of the Association (pictured above). Mr. Stroup's testimony focused on the current and future value of satellite broadband and the importance for policymakers to create a cooperative spectrum environment for both the satellite broadband community and terrestrial wireless stakeholders. Such an environment would foster spectrum efficiency, U.S. technical innovation for next-generation connectivity and help ensure long-term American leadership in 5G. For more details and to view a written copy of the testimony, please visit the SIA News Page [HERE](#).

### SIA ENCOURAGES HOUSE SUBCOMMITTEE TO PROTECT VITAL SATELLITE SPECTRUM AND SERVICES TO ENSURE AMERICA MEETS THE RURAL BROADBAND CHALLENGE

On July 17th, SIA testified before the United States House Energy and Commerce Subcommittee on Communication and Technology during a hearing titled, Ingenuity, Innovation and Solutions to the Rural Broadband Challenge. During his testimony, SIA President Tom Stroup stated, "Satellite services are capable of providing broadband to rural and remote areas of the country and are available directly to the consumer today, covering all 50 states and delivering offerings up to 100 Mbps. Of course all the breakthroughs we've seen because of satellite technologies should not be taken for granted. We encourage regulators to continue to allocate sufficient spectrum for satellite use and to support the National Broadband Mapping system as to provide a clear and complete map of broadband services." For more details and to view a written copy of the testimony, please visit the SIA News Page [HERE](#).

### SIA STRONGLY URGES THE SENATE TO CONFIRM KIMBERLY REED AS THE NEW EX-IM BANK PRESIDENT

On July 25th, SIA announced it was encouraged by the nomination of Kimberly Reed as President of the Export Import Bank of the United States (Ex-Im Bank) and it strongly urged the United States Senate to quickly confirm her nomination. The White House recently announced the nomination of Ms. Reed by President Trump to serve as the Ex-Im Bank President for a term expiring January 20, 2021. Confirmation of Ms. Reed would be one step towards the restoration of a quorum to the Ex-Im Bank board. Such a quorum is required to permit the Bank to provide credit support for projects exceeding \$10 million. Although the Ex-Im Bank charter was reauthorized by lawmakers in late 2015, for almost three years it has been virtually closed to the satellite industry as lawmakers have failed to fill the Bank's vacant board seats and provide the means necessary for Ex-Im Bank to provide credit support for projects in excess of \$10 million. For more details, please see the press release [HERE](#).

### SIA ANNOUNCES PUBLICATION OF NEW FIRST RESPONDERS GUIDE TO SATELLITE COMMUNICATIONS

On July 11th, SIA announced the publication of an updated First Responders Guide to Satellite Communications in collaboration with satellite-industry publication Via Satellite and Access Intelligence. The complimentary publication is available to emergency management organizations worldwide. It provides valuable information for federal, state and local governments and emergency response organizations to plan for the incorporation and use of satellite communications and services before, during and after a disaster. Because satellite-based solutions provide an unparalleled level of reliability and ubiquity, it is critical to consider mobile satellite voice communications, broadband data, imaging, remote sensing and other services when planning for emergencies. "Following a devastating summer of hurricanes and wildfires which brought death and destruction to many parts of the U.S. and the Caribbean, it was important to update the guide with the very latest information regarding the vital communications and services that only satellites can deliver if terrestrial-based infrastructure is damaged or destroyed," said Tom Stroup, President of the Satellite Industry Association. For further details and information on how to order a complimentary copy of the new guide, please see the SIA News Page [HERE](#).

### SIA ORGANIZES HOUSE SATELLITE TECHNOLOGY DEMONSTRATION AND EXHIBITION ON CAPITOL HILL



On July 10th SIA organized a Satellite Technology Demonstration and Exhibition at the Rayburn House Office Building on Capitol Hill in Washington, DC. SIA Member companies exhibited their latest satellite-based products and services. (pictured above) Satellites are used to provide ubiquitous communications, broadband connectivity, imaging and remote sensing, entertainment, business continuity, critical pre and post-disaster services, education and a host of other applications. This year's tech demo was the 5th annual event organized by SIA to showcase the commercial satellite industry in front of lawmakers and regulators on Capitol Hill. Participating companies included AGI, ExoAnalytic Solutions, Hawkeye 360, L3 Technologies, Lockheed Martin, Maxar Technologies, OneWeb, SES, Spire, and Viasat. More photos of the event are available [HERE](#).

### SIA FILES COMMENTS WITH THE FCC REGARDING SMALLSAT LICENSING AND CONCERNS ABOUT 5.1 GHZ BAND INTERFERENCE

On July 9th, SIA filed comments with the FCC concerning the matter of streamlining licensing procedures for small satellites (smallsats). In the filing, SIA stated that the current licensing regime cannot adequately keep up with smallsat quick development and deployment times which advance scientific research and gather critical Earth observation data. SIA urged the FCC to adopt a streamlined process. Such action will provide regulatory certainty and financial relief and allow the U.S. to remain a leader in the smallsat industry. To view a complete copy of the filing, please click [HERE](#).

On July 6th, SIA filed comments with the FCC supporting a request that the Commission initiate a proceeding to investigate, and if necessary, remediate the growing interference into Globalstar's licensed feeder link spectrum in the 5.1 GHz band. The issues have implications for several proceedings which the FCC has permitted or is considering allowing, widely-deployed terrestrial devices to use satellite uplink spectrum. Open questions remain regarding the FCC's ability to effectively prevent or redress unacceptable aggregate interference, including how it will identify responsible parties and how it will ensure that interference is immediately dealt with once it occurs. The Globalstar showing demonstrates a concrete and timely need for the FCC to investigate and develop policies that ensure protection of satellite uplink operations. A complete copy of the filing is available [HERE](#).

### SIA PRESIDENT TOM STROUP CONGRATULATES SIA MEMBER KRATOS ON ITS 25TH CONSTELLATIONS PODCAST

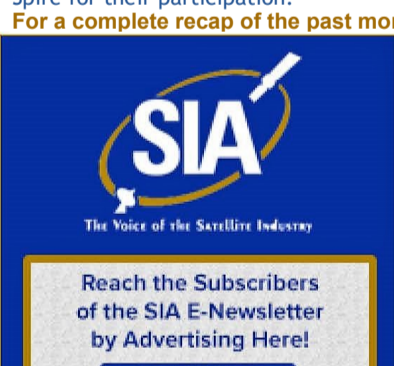
After making a guest appearance on the 24th episode of the Kratos Constellations Podcast, SIA President Tom Stroup congratulated the Company on its landmark 25th episode. "Congratulations to Kratos on the 25th Constellations podcast," said Mr. Stroup. "It was a pleasure participating in the July program and discussing the importance for the wireless and satellite industries to work together to meet the future connectivity demands of government, business and the American consumer. With 5G on the horizon and plans for the launch of thousands of new commercial satellites, I am sure the impact of the industry will continue to grow and you will be celebrating a 50th podcast before too long." Kratos' Constellations podcast connects listeners to the innovators, business leaders, entrepreneurs and policy makers who are making, and remaking, today's satellite and space industries. For more information, please visit the Kratos Constellations Podcast webpage by clicking [HERE](#).

### SIA ORGANIZES COMMERCIAL SATELLITE INDUSTRY INTERNSHIP MEETING AND RECEPTION



On July 26th, SIA organized its inaugural meeting for satellite and space industry interns working in the Metro Washington region. The first Satellite Industry "Outlook, Opportunities and Reception" was held at the SIA offices in downtown Washington, DC. The event featured several satellite industry leaders, including Boeing Vice President Marc Johansen (pictured standing above), discussing their roles in the commercial space industry and what their company looks for in prospective hires. It was also a great opportunity for industry interns looking to learn more about the commercial side of the satellite and space businesses. SIA thanks presenting speakers from Association Member companies Boeing, Echostar, Lockheed Martin, SES, SpaceX and Spire for their participation.

For a complete recap of the past month's SIA News and filings, please visit the SIA News page [HERE](#).



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### SIA Member News

[\(click HERE for the Member News Page\)](#)

### TELESAT AND IRIDIUM ANNOUNCE SUCCESSFUL LAUNCHES OF SATELLITES UTILIZING SPACEX FALCON 9 LAUNCH VEHICLES FROM EACH COAST



During July, both Telesat and Iridium announced separate launch successes using SpaceX Falcon 9 launch vehicles. On July 23rd, Telesat announced that the Telstar 19 VANTAGE High Throughput Satellite was safely launched from Cape Canaveral Air Force Station in FL. (see the time lapse photo above). Two days later, 10 Iridium NEXT satellites were launched into low earth orbit from Vandenberg Air Force Base in CA. For further details regarding both launches and for links to the press releases, please see the SIA Member News Page [HERE](#). (Photo credit: SpaceX)



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### SIA MEMBER MONTHLY NEWS HEADLINES

[\(click HERE for all the details\)](#)

- Telesat Signs Agreement with Maxar SSL/Thales Consortium for LEO Constellation Design
- Eutelsat, Joins Intelsat and SES Partnership Regarding U.S. C-band Spectrum Proposal
- SES Government Solutions' Paul Damphousse Appointed to the COMSTAC
- EL AL Airlines Launches Advanced In-Flight Wi-Fi with Video and Music Streaming Using Viasat IFC Service
- First Four Spire ADS-B Satellites Enter Orbit
- Northrop Grumman Board Elects Kathy Warden as New Chief Executive Officer
- Intelsat General Corporation Posts "Future Looks Bright for Space Leadership" Blog
- Telesat Signs MOU w General Dynamics to Produce LEO Broadband User Terminals
- Maxar Announces Launch of New Cloud-based DigitalGlobe Geospatial Service
- Inmarsat Launches Global Xpress Delivering Mission Critical SATCOM Services
- Intelsat Joins Seamless Air Alliance
- ABS-3A Provides Live HD Wimbledon Feeds

For more details on these and other stories, visit the SIA Member News Page [HERE](#).



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### SIA Organized Events and Calendar

UPCOMING SIA EVENTS - Later this year SIA will also host the following SIA Member and Industry Events:

1. SIA DoD Commercial SATCOM Workshop Co-sponsored by U.S. Strategic Command - Arlington, VA on Dec 11th-13th.

For a list of Association and industry events, please see the SIA Event Calendar below or click on the Industry Calendar [HERE](#).

### Calendar of 2018 SIA Featured Industry Events

- SIA PARTNER AND MEMBER DISCOUNT EVENT - 7th Annual Americas Spectrum Management Conference, Washington, DC - Oct 2nd-3rd at the National Press Club
- SIA MEMBER DISCOUNT EVENT - DC5G Conference, Washington, DC - Nov 12th-13th at the Capitol Hilton
- SIA SPEAKER AND SIA MEMBER DISCOUNT EVENT - Satellite Innovation 2018, Mountain View, CA - Oct 9th-11th at the Computer History Museum
- SIA WORKSHOP - DoD Commercial SATCOM Workshop, Arlington, VA - Dec 11th-13th at the Hyatt Regency Crystal City

For a list of ALL upcoming industry conferences, tradeshows, and events - please click [HERE](#) to visit the SIA President's report Event Calendar page.



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