

# SIA President's Report

THE SATELLITE INDUSTRY ASSOCIATION'S MONTHLY NEWSLETTER  
Featuring the latest Association and Member News and Industry Events

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Walter E. Washington Convention Center  
Washington, DC  
www.SATShow.com

Conference: March 9-12 | Exhibition: March 10-12

**See Details Below**

## SIA News and Headlines

[Click HERE for the SIA News Page](#)

### FOR ALL NEWSLETTER READERS - SIA ANNOUNCES EXCLUSIVE 25 PERCENT PARTNERSHIP DISCOUNT FOR SATELLITE 2020 CONFERENCE

SIA is pleased to announce it will once again be an official partner for next year's SATELLITE 2020 Conference and Exhibition in Washington, DC. The largest domestic satellite industry conference will take place on March 9th-12th and for the first time, SIA President's Report newsletter readers have a chance to take advantage of SIA's partnership by saving 25 percent off industry and Government registration pricing. This is the largest partnership discount available. Readers simply have to use the exclusive SIA discount code SIA4SAT20 to save 25 percent off the industry and government pricing. Also, SIA newsletter readers can receive complimentary Exhibitor Hall passes by using the same discount code SIA4SAT20. Register now to also take advantage of early-bird registration discount. Please click [HERE](#) for more information and to register today.

### AMAZON'S KUIPER SYSTEMS JOINS SIA AS ITS NEWEST EXECUTIVE MEMBER

On Aug 19th, SIA announced that Kuiper Systems LLC (Kuiper), a wholly-owned subsidiary of Amazon.com Services, Inc. (Amazon), had joined the Satellite Industry Association as its newest executive member. In July, Kuiper Systems filed a request with the Federal Communications Commission (FCC) for authority to launch and operate a Ka-band non-geostationary satellite orbit (NGSO) constellation to provide high-speed broadband services to consumers, businesses, and other customers worldwide. Once deployed, the Kuiper System is to consist of 3,236 satellites in 98 orbital planes at altitudes of 590 km, 610 km, and 630 km.

Amazon's Project Kuiper is a new initiative to launch a constellation of Low Earth Orbit satellites that will provide low-latency, high-speed broadband connectivity to unserved and underserved communities around the world. This long-term project envisions serving tens of millions of people who lack basic access to broadband internet.

"We are very pleased to welcome Kuiper to the Board of Directors of SIA and to the Association as our newest executive member," said Tom Stroup, President of the Satellite Industry Association. "These truly are exciting times in the satellite industry as highly innovative technology leaders look to deploy new satellites and constellations designed to bridge the digital divide both here in the U.S. and around the world. We look forward to working with Kuiper and their leadership as the Company prepares to roll out its next-generation high speed satellite broadband and global 5G connectivity services."



**SPONSORSHIP OPPORTUNITIES AVAILABLE NOW**

See details below

**DoD Commercial SATCOM Workshop**  
Organized by – SIA Dec 17th-19th



United States Space Command co-sponsorship of this event does not constitute federal endorsement of SIA or any other sponsors of this workshop

**SPONSORSHIPS ARE NOW AVAILABLE FOR 2019 SIA DoD Commercial SATCOM Workshop** - The 2019 DoD SATCOM Workshop will take place on December 17th-19th at the Hyatt Regency Crystal City in Arlington, VA. The Workshop is one of the year's most anticipated satellite industry events as it is the industry's opportunity to exhibit their satellite-based solutions as they join U.S. DoD Combatant Commands and Agency decision makers, participants and speakers. To learn more about sponsorships for this year's Workshop, please contact SIA Sr. Director of Operations and Events Jennifer Williams at [jwilliams@sia.org](mailto:jwilliams@sia.org).

### SIA APPLAUDS FCC ACTION TO STREAMLINE LICENSING OF SMALLSATS

On August 1st, SIA commended the Federal Communications Commission (FCC) on the Commission's action to streamline the application processes that will make it easier and cheaper to license small satellites. The FCC action allows for a new, optional process to be used by satellites with certain characteristics, such as having a short on-orbit lifetime, a maximum wet mass of 180 kilograms, and having a mission profile designed to produce a low risk of orbital debris and spectrum interference. There will also be a new application fee category for small satellite applicants seeking a U.S. license or access to the U.S. market, and the adoption of a new small satellite regulatory fee category. "SIA applauds FCC Chairman Pai and the FCC Commissioners for streamlining the licensing of small satellites and for their continued recognition of the significant leaps of innovation now happening in this fast growing sector of the commercial satellite industry," said Tom Stroup, President of SIA. "We truly are seeing a revolution in the satellite industry and today's action by the FCC can only serve and encourage continued investment in the small satellite communications, imaging and remote sensing markets while helping ensure continued American innovation and leadership in the overall commercial satellite industry." To view a copy of the FCC press release regarding the streamlining of the small satellite application process, please click [HERE](#).

### SIA FILES COMMENTS WITH THE FCC REGARDING PUBLIC NOTICE CONSIDERING THE USE OF C-BAND SPECTRUM FOR P2MP WIRELESS SERVICE

On August 7th, SIA filed comments with the FCC regarding the Commission's public notice and a technical study considering the use of spectrum in the 3.7 GHz - 4.2 GHz band for point to multipoint (P2MP) wireless broadband service. SIA urged the Commission to reject the proposals to introduce P2MP operations into the upper portion of the C-band. SIA has consistently emphasized that satellite services provide tremendous public interest benefits, and the Commission should therefore continue to ensure that these essential services are protected and preserved. SIA also submitted that the P2MP proponents have yet to articulate why they need access to the C-band when 10 GHz of spectrum is already available for P2MP operations. Nevertheless, if the FCC decides to add P2MP operations into the fixed satellite service ("FSS") C-band as described in the Reed Study, SIA urges the Commission to conduct a careful analysis to confirm that FSS receive services will not be disrupted and to establish effective terrestrial operational limits and response mechanisms to address any harmful interference. To view a copy of the filing, please click [HERE](#).

### SIA STATE OF THE SATELLITE INDUSTRY REPORT - MORE THAN 2100 OPERATIONAL SATELLITES NOW IN EARTH ORBIT

Earlier this year, SIA released the 2019 State of the Satellite Industry Report (SSIR). SIA's 22nd annual 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, manufacturing, ground equipment and launch services. In 2018, the number of operational satellites on orbit grew by over 20 percent to 2100 with over 300 satellites being launched. Remote sensing satellites made up 39 percent of the total while commercial communications satellites made up 22 percent.

The State of the Satellite Industry Report is available to all SIA members for no charge. For those interested in purchasing a copy of the report, please click [HERE](#) for further details and purchase instructions.

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

## SIA Member News

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

### INTELSAT AND MAXAR ANNOUNCE SUCCESSFUL LAUNCH OF INTELSAT 39



On Aug 6th, Intelsat and Maxar announced the successful launch of the Intelsat 39 broadband and video services satellite. (above) The Maxar manufactured Intelsat 39 satellite was launched from French Guiana onboard an Ariane 5 launch vehicle. The new hybrid chemical and electric powered satellite will provide customers with broadband, video and enhanced telecommunications services. For more details, please see the SIA Member News page [HERE](#). (Photo credit: Arianespace)

### SIA MEMBER MONTHLY NEWS HEADLINES

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

- Lockheed Martin Announces Successful Launch of Second GPS III Satellite SV-02
- Maxar Awarded National Geospatial-Intelligence Agency Contract
- OneWeb Secures Ku and Ka-band Spectrum
- Viasat Inks JetBlue Contract to Provide IFC Broadband for 70 Airbus 220 Aircraft
- AGI Signs Agreement with ANSYS for Next-Gen Defense System Development
- Hawkeye 360 Secures \$70 million Financing for Satellite and Product Development
- Spire and Kleos Agree to Integrate Satellite RF and AIS Data for Maritime Safety
- CSpOC Director Visits Inmarsat Satellite Control Center and Network Operations Center

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

## SIA Organized Events and Calendar

**UPCOMING SIA EVENTS** - SIA will organize or host the following SIA Member and Industry Events:

1. **SPONSORSHIPS STILL AVAILABLE FOR 2019 SIA DoD Commercial SATCOM Workshop** - Hyatt Regency Crystal City, Arlington, VA Dec 17th-19th. This Workshop is one of the year's most anticipated satellite industry events as it is the industry's opportunity to exhibit their satellite-based solutions as they join U.S. DoD Combatant Commands and Agency decision makers, participants and speakers. To learn more about sponsorships for this year's Workshop, please contact SIA Sr. Director of Operations and Events Jennifer Williams at [jwilliams@sia.org](mailto:jwilliams@sia.org).

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

### Calendar of 2019 SIA Featured Industry Events

- **SIA MEMBER SPEAKERS - Telecom Policy Research Conference (TPRC47) - Sept 20-21 at American University College of Law in Washington, DC**
- **SIA AND MEMBER SPEAKERS - Americas Spectrum Management Conference - Sept 24th-25th at The National Press Club in Washington, DC**
- **SIA AND MEMBER SPEAKERS - Satellite Innovation 2019 - Oct 7th-10th in Silicon Valley, Mountain View, CA**
- **SIA SPEAKER - SpaceComm Expo - Nov 20th-21st at the George R. Brown Convention Center in Houston, TX**
- **SIA WORKSHOP - 2019 DoD Commercial SATCOM Workshop - December 17th-19th at the Hyatt Regency Crystal City, Arlington, VA**

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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