October 2019

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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SIA News and Headlines Click HERE for the SIA News Page

PRE-REGISTER TODAY AND SAVE

DISCOUNTED VENUE HOTEL ROOMS STILL AVAILABLE

LIMITED SPONSORSHIP & EXHIBITOR OPPORTUNITIES REMAIN

DoD Commercial SATCOM Workshop Organized by – SIA



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

Dec 17th-19th

DISCOUNTED HOTEL ROOMS NOW AVAILABLE FOR \$139 PER NIGHT 2019 DOD COMMERCIAL SATCOM WORKSHOP

SIA is pleased to announce that a limited number of discounted rooms are available for \$139 per night for this year's DoD Commercial SATCOM Workshop which will be held from Dec 17th-19th at the Hyatt Regency Crystal City in Arlington, VA. Attendees can access the specially discounted block of rooms and make reservations HERE.

ONLINE PRE-REGISTRATION IS NOW AVAILABLE - Industry registrants can take advantage of online pre-registration by registering before December 11th. To register online today, please see the Workshop registration web page HERE

LIMITED EXHIBITOR SPACE AND SPONSORSHIPS REMAIN - This annual 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. Therefore, there are only a limited number of exhibitor spots and sponsorships remaining for this year's Workshop. To learn more about these limited opportunities, please contact SIA Sr. Director of Operations and Events Jennifer Williams at jwilliams@sia.org.



REMINDER - 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, all 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 partnership discount available. Readers simply have to use the exclusiv SIA lar 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. Please click HERE for more information and to register today.

SIA RELEASES PRINCIPLES OF SPACE SAFETY FOR THE COMMERCIAL SATELLITE INDUSTRY

On Aug 30th, SIA announced the release of a set of Principles of Space Safety, drafted to help protect freedom of use and long-term access to space by ensuring safe flight operations for satellites, human spacecraft and other space missions.

Space Sustainability Working Group co-chairs Jennifer Manner, Senior Vice President of Regulatory Affairs at EchoStar and Jennifer Warren, Vice President, Technology Policy & Regulation at Lockheed Martin Corporation provided the following statement. "As co-chairs of the Space Sustainability Working Group, we are pleased that SIA and its members have committed to principles on space sustainability that will assist in protecting the space domain for further commercialization, including enhancing safe flight operations for satellites, human spaceflight and other missions.

SIA President Tom Stroup added, "SIA cannot over-emphasize the critical importance of space situational awareness and the need for the commercial satellite industry's continued commitment to work with the Administration and collaboratively develop an effective policy for space traffic management and situational awareness. Such a policy would ensure safe satellite and human flight operations while preserving and protecting America's vital long-term leadership and innovation in the commercial satellite industry

In 2018, SIA applauded Vice President Mike Pence and the National Space Council for recognizing the importance of managing the increasingly congested space environment while announcing recommendations for a U.S. Space Situational Awareness Policy. SIA also created a Space Sustainability Working Group to develop industry recommendations related to the Administration's Space Policy Directive 3 regarding space traffic management and space situational awareness.

To view a complete copy of the SIA Principles of Space Safety, please see the press release HERE.

SIA FILES REPLY COMMENTS WITH THE FCC REGARDING PROPOSAL TO **CREATE RURAL DIGITAL OPPORTUNITY FUND**

On Oct 18th, SIA filed reply comments with the Federal Communications Commission (FCC) in response to the FCC's Notice of Proposed Rulemaking (NPRM) proposing to create the Rural Digital Opportunity Fund or RDOF. In the filing, SIA stated it, "supports a technologically and competitively neutral approach to RDOF funding. SIA urges the Commission to revise its proposed penalties for the second latency tier so that the bidding framework does not undermine the success of the auction or unfairly discriminate against certain technologies. SIA also supports the adoption of rules for the RDOF that appropriately account for and support innovative hybrid offerings, as more and more service providers rely on multiple technologies to support the provision of broadband, voice, and other services to end users. SIA has long supported the Commission's goal of ensuring that federal support mechanisms are competitively and technologically neutral. The Commission should reject anticompetitive calls that the Commission reverse its position and resort to outright bans on certain technologies. In addition to the issues with technology neutrality, the proposed second latency tier penalty increase from 25 points in the Connect America Phase II Auction to 40 points in the RDOF would significantly impair—if not eliminate—the ability of geostationary satellite ("GSO") providers to participate meaningfully in the auction by placing competitive bids and is unnecessary for many applications. While satellite providers operating in low and medium Earth orbits (non-geostationary satellite or "NGSO") can provide services with latency on par with terrestrial networks, the record demonstrates that a high penalty would prevent GSO providers from winning support in areas where no other type of operator bids (potentially leaving large areas unserved by high-speed broadband)." SIA concluded and urged the Commission to adopt the proposals in the filing with regards to latency and hybrid technologies. Through the modifications to proposed latency rules, "the Commission will continue to adhere to its longstanding policies of technology and competitive neutrality. Further, by amending the rules to incorporate hybrid technologies, the Commission will allow for more technologies to effectively bid, resulting in more locations served at a lower cost to the RDOF program." To view a complete copy of the filing, please click HERE

SIA PRESIDENT TOM STROUP MODERATES GOVERNMENT AND MILITARY USERS PANEL AT SATELLITE INNOVATION CONFERENCE

On Oct 9th, SIA President Tom Stroup moderated the "Identifying the Innovations Needed for Government and On Oct 9th, SIA President 1om Stroup moderated the Identifying the innovations needed for Government and Military Users" Panel at this year's Satellite Innovation Conference held in Mountain View, CA. Mr. Stroup moderated a panel of both Government and commercial satellite industry experts, focused on developing innovative satellite solutions for this market niche, which requires an understanding of procurement protocol as well as the various and specialized DoD and government requirements. For more details regarding this panel and the conference agenda, please visit the conference website agenda page HERE.

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)

IN-ORBIT SERVICING SATELLITE MEV-1 SUCCESSFULLY LAUNCHED - INTELSAT PLANS TO BOOST ORBIT AND EXTEND SERVICE LIFE OF INTELSAT 901



On Oct 10th, Intelsat announced the successful launch of Northrop Grumman's first in-orbit servicing mission extension vehicle or MEV-1. In approximately three months, MEV-1 will rendevouz and dock with the Intelsat 901 satellite (as depicted above). Once MEV-1 and Intelsat 901 are connected, the combined stack will be brought back to a geostationary orbit slot. MEV-1 has the potential to extend the life of on-orbit satellites like Intelsat 901. Because it avoids the need to deploy a new satellite, MEV-1 will enable Intelsat to redeploy capital for other innovations. By virtue of the MEV-1's ability to extend the life of the satellite by 5 years, or an estimated 25 percent of its life, it will also help mitigate the increasing congestion in space. Read more details on the SIA Member News page <u>HERE</u>. (Image credit: Northrop Grumman)



On Oct 27th, Planet released an "extreme angle" SkySat image of the Kincade wildfire burning in Sonoma County in Northern California. During the month of October, Planet released a number of additional images of areas hit by natural disasters for use by media and emergency responders. For more information regarding the images, please see the SIA Member News Page HERE. (Photo Credit: Planet)

SIA MEMBER MONTHLY NEWS HEADLINES

(Click HERE for all the details)

- Eutelsat Awards Manufacturing Contract to Thales for New All Electric High Throughput Satellite and Capacity Agreement to Gogo for IFC services
- SES Successfully Demonstrates Seamless Multi-Orbit Satellite Broadband Using GEO and **MEO Satellites**
- Intelsat and SES Release C-band Alliance Statements
- **EchoStar Acquires IoT Connectivity Company Helios**
- Viasat Announces FAA Approval of Ka-band IFC System for Gulfstream 280
- Spire Aviation Launches AirSafe ADS-B Flight Tracking Product
- Iridium Secures Intellian as the Newest Manufacturer of Certus Maritime Terminals
- Globalstar Launches Remote Antenna for Sat-Fi2 Satellite Hotspot
- **OneWeb Prepares to Offer In-flight High Speed Broadband Services**
- Inmarsat Ready to Launch Phase Two Trials for Iris Air Traffic Sysytem

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. 2019 SIA DoD Commercial SATCOM Workshop Hyatt Regency Crystal City, Arlington, VA Dec 17th-19th.
- 2. Government and Military Forum at 2020 SATELLITE Conference and Exhibition - Walter E. Washington Convention Center, Washington, DC March 10th-12th

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



- SIA PARTNER DC5G 2019 Nov 4th-5th at the Ritz Carlton Pentagon City in Arlington, VA
- SIA SPEAKER SpaceComm Expo Nov 20th-21st at the George R. Brown Convention <u>Center in Houston, TX</u>
- 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 <u>HERE</u> to visit the SIA President's report Event Calendar page.

