SPACEX LAUNCHES 60 STARLINK LEO BROADBAND SATELLITES

On May 23rd, SpaceX announced it had launched 60 new Starlink satellites from Space Launch Complex 40 (SLC-40). Starlink is a global network designed to be capable of connecting users around the globe with reliable broadband internet services. The launch marks a significant step towards SpaceX's goal of providing internet coverage to underserved areas worldwide.

On June 10th, SIA announced that Omnispace had become the Association's newest Associate Member. Omnispace is a global satellite communications company focusing on terrestrial and satellite mobile connectivity solutions. The addition of Omnispace to SIA's membership underscores the industry's commitment to advancing technology and services for mobile users worldwide.

SIA'S MONTHLY NEWSLETTER

In June, SIA also announced that satellite broadband revenues also increased by 12 percent over the previous 12 months. This growth highlights the continued expansion and increasing demand for satellite broadband services. Satellite services, manufacturing, ground equipment and launch services also performed well, with consumer broadband revenues which increased by 34 percent over the previous year. Satellite manufacturing revenues which increased by 26 percent over 2017 and launch services revenues which increased by 34 percent over the previous year. These positive trends reflect the industry's robust performance of key satellite industry sectors including satellite services, manufacturing, ground equipment and launch services.

The number of operational satellites on orbit grew by over 20 percent to 2100 with over 300 new operational satellites launched since 2017. The launch of more satellites indicates the growing capabilities and capacities of the satellite industry.

The SIA President's report Event Calendar page. For more details on upcoming events and other stories, visit the SIA Member News page.

President's Report

SIA Organized Events and Calendar

On May 31st, SIA co-hosted the SATELLITES AND DISASTER MANAGEMENT WEBINAR. The webinar, presented by Tom Stroup, recognized that both the terrestrial wireless industry and the satellite industry must be used to deploy the next-generation connectivity. It is also greatly encouraged by the recognition of the importance of spectrum as a vital and congested resource by policy makers and the Federal Communications Commission (FCC) and the National Cancer Institute (NCI) to discuss finding ways of users subject to the same rules. The webinar was held to ensure that all Americans have access to quality connected health care. The think tank meeting was held at FCC headquarters in Washington, DC and the initiative is listed as an agenda item for the Rural Broadband Access Taskforce. SIA shred that any bidirectional sharing by federal users will only be allowed on a fair and transparent basis, with both sets of users subject to the same rules. To view a complete copy of the filing, please click HERE.

On June 20th, the Boston-based research and consulting firm SIA released its 2019 State of the Satellite Industry Report. The report, produced by Bryce Space and Technology, LLC, is derived from proprietary surveys of satellite industry participants and includes an executive summary, high-level analysis, performance metrics and industry trends. The report includes sector overviews, market analysis and detailed forecasts for satellite services, manufacturing, ground equipment and launch services.

SIA Member News

On June 19th, SIA announced that SpaceX's Starlink network and spectrum environment changes, monitoring also supports enhanced interference mitigation. "Service providers will need to provide seamless connectivity between terrestrial and satellite; to deploy 5G ubiquitously, the satellite transport conduit can and must be integrated into the existing terrestrial networks and systems," said Tom Stroup. "They will need to support the same protocols, the same performance requirements, the same standards and the same access models, and they will need to provide leading mobile operators with global connectivity solutions. By employing technology that enables on-demand and bidirectional services, the satellite transport conduit can and must be integrated into the existing terrestrial networks and systems. This is what we plan to do with Starlink." SpaceX plans to provide bidirectional, high-speed internet connectivity to the underserved areas of the world.

SIA Applauds White House Report that says Satellites will be an Integral Part of 5G Next Generation Connectivity

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