

October 16, 2018



Astronics AeroSat FliteStream SATCOM Connectivity Products Approved By Intelsat for Use with FlexExec

FliteStream F-310 and T-310 SATCOM Products First to Become Qualified for Intelsat Business Aviation Service

EAST AURORA, N.Y.--(BUSINESS WIRE)--[Astronics Corporation](#) (Nasdaq:ATRO), a leading provider of advanced technologies for the global aerospace, defense and semiconductor industries, announced that its wholly owned subsidiary, Astronics AeroSat, had its [FliteStream® connectivity solutions](#) tested, qualified, and approved to operate across Intelsat's FlexExec business aviation service.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20181016005266/en/>

(Graphic: Business Wire)

Astronics AeroSat's FliteStream connectivity solutions are the first inflight

terminals to obtain approval to operate over Intelsat's FlexExec service. FliteStream is a widely deployed satellite broadband data solution of fuselage- and tail-mount SATCOM products designed for government, commercial, business and VVIP aviation operators and passengers.

FlexExec is a managed end-to-end service that is accessible via Intelsat's global, high-performing, multi-layered Ku-band satellite fleet. Specifically designed to cover high-traffic business jet routes, FlexExec integrates layers of high-throughput satellite (HTS) coverage from the company's proven Intelsat Epic^{NG} fleet with the company's wide-beam Ku-band satellites to deliver added resiliency and redundancy.

FlexExec also aggregates Intelsat's space segment and the IntelsatOne ground infrastructure into a simplified, streamlined ecosystem. By having one cohesive network, service providers will immediately gain operational efficiencies and be in a stronger position to simplify the in-flight experience for flight departments. In addition, the flexibility of the FlexExec platform enables Intelsat's service providers to define their offerings for customers on an individual basis rather than on a one-size-fits-all model.

About FliteStream Satellite Connectivity Systems

Astronics AeroSat's FliteStream solutions include its patented lens-horn technology, which creates the most efficient, reliable and highest-performing SATCOM antenna systems available.

The FliteStream solutions integrate next-generation satellite modem technology and are the only systems in production today that is compatible with next generation Ku-band high throughput satellites and iDirect Velocity networks, which provides maximum internet and data speeds in a single antenna.

Key features include:

- Seamless connectivity for passengers to browse the internet, send and receive emails, make calls using Voice-Over-IP (VoIP), access virtual private network (VPN) services, conduct video conferences, and enjoy favorite work or entertainment applications
- Most efficient Ku-band SATCOM antenna systems, critical for maintaining low angle satellite coverage while flying at higher latitudes, where most flights occur
- Compliance with RTCA DO-160 and RTCA DO-178

Astronics AeroSat keeps people connected no matter where they fly. For over twenty years, Astronics AeroSat has provided fuselage- and tail-mounted SATCOM solutions for general aviation, business aviation, commercial transport, VVIP, and military aircraft around the world. Learn more at Astronics.com.

ABOUT ASTRONICS CORPORATION

Astronics Corporation (Nasdaq: ATRO) serves the world's aerospace, defense and semiconductor industries with proven, innovative technology solutions. Astronics works side-by-side with customers, integrating its array of power, connectivity, lighting, structures, interiors, and test technologies to solve complex challenges. For 50 years, Astronics has delivered creative, customer-focused solutions with exceptional responsiveness. Today, global airframe manufacturers, airlines, military branches, completion centers and Fortune 500 manufacturing organizations rely on the collaborative spirit and innovation of Astronics.

For more information on Astronics and its solutions, visit Astronics.com.

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