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Astronics AeroSat Announces New FliteStream® Aircraft Connectivity Solution

FliteStream F-310 Ideal for Aircraft to Deliver the Benefits of Next-Gen Satellite Networks

EAST AURORA, N.Y.--(BUSINESS WIRE)-- [Astronics Corporation](#) (NASDAQ:ATRO), through its wholly-owned subsidiary [Astronics AeroSat](#), announced its latest aircraft antenna system, the [FliteStream® F-310](#). Designed to provide the high performance needed for new spot beam satellite technology, the FliteStream F-310 delivers the highest bandwidth and fastest in-flight internet connectivity speeds in its class.

"The continued evolution of our fuselage mount antennas for commercial and VVIP aircraft illustrates Astronics' continued focus on providing industry-leading airborne connectivity solutions," said Matthew Harrah, President of Astronics AeroSat. "The new F-310 provides the high performance needed for next generation Ku-band High-Throughput Satellites (HTS), which utilize faster spot beam technology in place of traditional wide beams. We look forward to working with aircraft OEMs and service partners to install and offer the fastest user experience for in-flight internet connectivity."

The new FliteStream F-310 provides Ku-band HTS connectivity with new technology that minimizes service interruptions when switching from spot beam to spot beam in flight. Designed to replace the current FliteStream F-210 product, the F-310 uses existing mounting provisions to eliminate any impact to aircraft installation designs and provides an easy path for OEMs to upgrade to the latest Ku-Band HTS networks.

AeroSat's FliteStream solutions are the only products available with patented "**Rexolite® Lens**" technology, which enables AeroSat to create the most efficient, reliable, and highest-performing connectivity systems available. Key features of the new FliteStream F-310 solution 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
- Highest performing Ku-band SATCOM antenna system, critical for maintaining low angle satellite coverage while flying at higher latitudes
- A three-piece LRU system: antenna, antenna controller, and high power transceiver
- Compliance with RTCA/DO-160 & RTCA/DO-178
- Small size and light weight

AeroSat will display the new FliteStream F-310 at **booth 3B30** at the [Aircraft Interiors Exposition](#) in Hamburg, Germany, April 4-6, 2017. For complete product details on the new

FliteStream® F-310 and ordering information, visit Astronics.com.

ABOUT ASTRONICS CORPORATION

Astronics Corporation (NASDAQ: ATRO) is a leading supplier of advanced technologies and products to the global aerospace, defense and semiconductor industries. Astronics' products and services include advanced, high-performance electrical power generation and distribution systems, seat motion solutions, lighting and safety systems, avionics products, aircraft structures, systems certification and automated test systems. Astronics' strategy is to increase its value by developing technologies and capabilities, either internally or through acquisition, and using those capabilities to provide innovative solutions to its targeted markets and other markets where its technology can be beneficial. Through its wholly-owned subsidiaries, Astronics has a reputation for high-quality designs, exceptional responsiveness, strong brand recognition and best-in-class manufacturing practices. The Company routinely posts news and other important information on its website at www.astronics.com.

For more information on Astronics and its products, visit www.Astronics.com.

Note to editors: AeroSat will be taking appointments to show the new FliteStream F-310 to editors at the AIX show. Please contact Edward Popek to arrange an appointment.

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