



Iridium Partner Collins Aerospace Passes Development Milestone for Iridium Certus

Iridium Communications Inc. partner Collins Aerospace continues to make progress in bringing its new Iridium Certus aviation terminal to market. The company passed a major development milestone and is the first among Iridium Certus aviation partners to connect an aviation-grade antenna, in this case an Active Low-Gain Antenna (ALGA), to the Iridium constellation.

Collins Aerospace's Iridium Certus solution is designed to meet the connectivity needs of commercial, business and government aircraft. The service will enable a variety of capabilities for cockpit safety, graphical weather, electronic flight bags, enhanced aircraft reporting, and other operational aircraft services for airline and government customers. It will offer this through small form factor antennas currently in testing, and terminals that are ideal for operators of smaller aircraft requiring internet connectivity.

Collins Aerospace was announced as an Iridium service provider for the aviation industry in 2018, and continues to make progress in its solution to enable a faster, more reliable SATCOM experience. Enabled by Iridium's upgraded constellation, Iridium Certus is a multi-service communications platform that offers the highest speed L-band connectivity and only truly global mobile satellite service on the market.

"Collins Aerospace continues to play a critical role in bringing the next-generation L-band broadband solution to customers around the world," says Iridium Executive Vice President of Sales and Marketing, Bryan Hartin. "The progress of its Iridium Certus SATCOM solution is paving the way for safer and more connected skies.

3M and Safran Announce Partnership to Design Cleaner Aircraft Interiors

3M and Safran Cabin are bringing together their strengths and technologies in a partnership. Known for its multiplatform technologies and efforts in the fight against COVID-19, 3M will provide technologies to help design cleaner aircraft cabin interiors for 'Travel Safe' – in a joint initiative of Safran Interior companies to verifiably elevate the hygiene of aircraft interiors.

Safran will certify 3M technology that enhances cleaning and protection features of aircraft cabin equipment and provides the capability to mitigate or improve the removal of bacteria and viruses, including SARS-CoV-2.

"Clean interiors are an industry imperative, and we have with 3M an innovative partner and expert in cleaning, disinfection and protection, who can blend the latest in clean technology with the specialized plastics, decors, and composites used in aircraft interiors," said Norman Jordan, CEO of Safran Cabin.

The partnership will leverage the research capability of both companies to realize a shared vision for seamless, safe and stress-free travel. It's expected that these new aerospace materials will be available in 2021.

