



FAA APPROVES HONEYWELL'S HARDWARE FOR INMARSAT GLOBAL XPRESS INFLIGHT WIRELESS

News / Manufacturer



Honeywell Aerospace's JetWave™ wireless in-flight connectivity system has received U.S. Federal Aviation Administration approval for the Boeing 757. Honeywell's JetWave is the exclusive hardware for aircraft to connect to Inmarsat's Global Xpress, the only high-speed broadband satellite network spanning the globe that will provide fast, seamless and reliable connectivity over both land and water.

The certification validates the reliability and capability of Honeywell's hardware to connect to Global Xpress (GX) Aviation service to provide passengers with the same high-speed Wi-Fi experience they get at home or in the office while traveling at 35,000 feet. JetWave and GX Aviation will enable fliers to have seamless access to onboard Wi-Fi to browse the Internet, check emails, stay connected on social media, watch videos and more, even on transcontinental flights. It also simplifies the path for U.S. government approval for the use of JetWave hardware on other aircraft.

"The ability to connect with others is not a luxury anymore; it's an expectation of both passengers and pilots alike," said Jack Jacobs, vice president of Safety and Connectivity at Honeywell Aerospace. "This first commercial certification for Honeywell's JetWave hardware is a leap forward in making the system available commercially and accelerating access to reliable and fast connectivity for airlines and passengers traveling across the world."

"Airlines have previously struggled to meet the expectations of modern-day passengers for

reliable, efficient, high-speed connectivity on board flights due to the lack of available technology,” said Leo Mondale, president of Inmarsat Aviation. “However, the entry into service of GX Aviation this year will mark an important turning point, allowing passengers in the air to browse the Internet, download files and watch videos online, just as they would on the ground. The certification of Honeywell’s JetWave hardware is a key milestone in the program and we congratulate our partner on this achievement.”

The certification of Honeywell’s JetWave hardware was achieved following more than 180 flight hours and multiple rigorous tests aboard Honeywell’s Boeing 757 test aircraft, which showed that the system would stay connected to Inmarsat’s GX network at various altitudes, angles and speeds, through several different types of weather, and over land and water.

Broader access to onboard connectivity has increased in-flight productivity and completely changed the modern flight experience. With GX Aviation, passengers and pilots will have access to Wi-Fi speeds that bring the same experience using mobile devices aboard aircraft as on the ground.

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