GOGO CONFIRMS PMA FOR GOGO GALILEO HDX, TRIGGERING STC GENERATION FOR MORE THAN THIRTY AIRCRAFT

News / Business aviation



Gogo has received Parts Manufacturer Approval from the FAA for its Gogo Galileo HDX antenna. To secure confirmation, Gogo worked with Delta Engineering, which, as a member of the FAA Organization Designation Authorization program, administered the approval. With the PMA confirmed Gogo is moving to full-scale production and sales of the HDX, enabling the global Gogo dealer network to begin installations of the electronically steered antenna and finalize Supplemental Type Certificate generation for more than thirty aircraft types.

Chris Moore, CEO Gogo commented: “The PMA approval represents a significant change for the connectivity landscape as the introduction of the Gogo Galileo LEO HDX antenna opens up a whole new world of connectivity for existing and new customers. We know operators and private owners of the smaller cabins want access to the same high-speed connectivity options as the large jets, and with HDX installed, we are filling that gap in the market. For larger aircraft, the HDX can complement existing connectivity solutions or boost redundancy to support the ever-increasing

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appetite for data to power multiple applications. For operators of mixed-size fleets, there is now a connectivity solution whatever their connectivity needs, large, medium, or small.”

Purpose-built for business aviation and designed for ease of installation, the streamlined antenna neatly fits onto the aircraft fuselage. Simple cabling connects the ESA to the Gogo AVANCE system to support the distribution of high-speed broadband, delivering up to 60Mbps, throughout the cabin.

Leveraging the full potential of the global Eutelsat OneWeb Low Earth Orbit satellite constellation, operators and owners can now optimize the HDX antenna capabilities for low-latency connectivity to emulate the terrestrial digital experience at altitude on every size of business jet. The HDX can be equipped onto new aircraft or retrofitted for cabin upgrades. Operators and owners of a wide selection of aircraft types, from small to heavy jets, executive airliners, and turboprops, for which the HDX is qualified, will benefit from uninterrupted global connectivity.

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