



Gogo Announces Its Next Generation Ground Network to Support In-flight Connectivity in North America

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Speeds Expected to Exceed 100 Mbps

CHICAGO, Sept. 28, 2016 /PRNewswire/ -- Gogo (NASDAQ: GOGO), the global leader in providing broadband connectivity solutions and wireless entertainment to the aviation industry, announced today that it is developing its next generation ground-based technology to better serve the connectivity needs of business and commercial aviation in North America.



This technology will offer a ground-like performance, including the ability to stream videos, for business aviation aircraft, commercial regional jets and select narrow-body aircraft operating within the United States and Canada.

"Gogo continues to bring the best in-flight connectivity technologies to market," said Michael Small, Gogo's president and CEO. "We now have upgrade paths to more than 100 Mbps for both our North American ground-based and our global satellite networks."

The new network will use unlicensed spectrum, a proprietary modem and a new beam-forming antenna to produce peak network speeds of more than 100 Mbps. This next generation ground-based network for the aero market will utilize LTE technology and leverage Gogo's existing first generation North American network and infrastructure of more than 250 towers.

"Leveraging our first generation network is key to making this next generation network highly reliable and economical to deploy," said Anand Chari, Gogo's CTO. "Gogo's next generation network will also be backward-compatible with Gogo's first generation network, which means an aircraft will be able to seamlessly switch between Gogo's first and second generation networks similar to how a cell phone on the ground connects to the fastest available network."

The benefits of this new network for commercial aircraft operating within the United States and Canada include: low equipment cost and weight, overnight installation, and low drag on the aircraft due to the small size of the antennas. It also has big advantages in terms of latency compared to satellite solutions.

Aircraft outfitted with one of Gogo's earlier generation air-to-ground technologies will simply need to be outfitted with a new modem and blade antenna to take advantage of the new service.

The service is expected to be available in 2018.

About Gogo

With more than two decades of experience, Gogo is the leader in in-flight connectivity and wireless entertainment services for commercial and business fleets around the world. Gogo connects aircraft, providing its airlines partners with the world's most powerful network and platform to help optimize their operations. Gogo's superior technologies, best-in-class service, and global reach help planes fly smarter, airlines partners perform better, and their passengers travel happier.

Today, Gogo has partnerships with 16 commercial airlines and has installed in-flight connectivity technology on more than 2,800 commercial aircraft. More than 7,000 business aircraft are also flying with its solutions, including the world's largest fractional ownership fleets. Gogo also is a factory option at every major business aircraft manufacturer. Gogo has more than 1,000 employees and is headquartered in Chicago, IL, with additional facilities in Broomfield, CO, and various locations overseas. Connect with us at www.gogoair.com and business.gogoair.com

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