



Gogo to launch 5G network in 2021

May 29, 2019

Gogo is first inflight connectivity provider to announce a 5G network for aviation

CHICAGO, May 29, 2019 /PRNewswire/ -- Gogo (NASDAQ: GOGO), the leading global provider of broadband connectivity products and services for aviation, today announced its plans to build a 5G network for aviation. The new air-to-ground (ATG) network will be designed for use on business aviation aircraft, commercial regional jets and smaller mainline jets operating within the contiguous United States and Canada. Gogo expects the network to be available for business and commercial aviation in 2021.

"We expect to launch Gogo 5G at the same time as the terrestrial telecommunications companies are deploying the same generation of technology on the ground – a first in the inflight connectivity industry," said Oakleigh Thorne, CEO of Gogo. "Gogo 5G is the next step in our technology evolution and is expected to deliver an unparalleled user experience, pairing high performance with low latency and network-wide redundancy."

Gogo will build the 5G network on its existing infrastructure of more than 250 towers and will use unlicensed spectrum in the 2.4GHz range, along with a proprietary modem and advanced beamforming technology. Gogo's 5G infrastructure will support all spectrum types (licensed, shared, unlicensed) and bands (mid, high, low), and will allow Gogo to take advantage of new advances in technology as they are developed. Similar to how wireless carriers provide redundancy across their networks, Gogo will continue to employ its 3G and 4G networks throughout the continental U.S. and in Canada that will provide backup to the 5G network when needed.

When compared to satellite technologies, ground-based network technologies in general deliver certain operational advantages – specifically lower cost of operation and lower latency. Gogo is committed to provide easy upgrade paths to 5G for existing Gogo air-to-ground customers.

About Gogo

Gogo is the Inflight Internet Company. We are the leading global provider of broadband connectivity products and services for aviation. We design and source innovative network solutions that connect aircraft to the Internet and develop software and platforms that enable customizable solutions for and by our aviation partners. Once connected, we provide industry leading reliability around the world. Our mission is to help aviation go farther by making planes fly smarter, so our aviation partners perform better, and their passengers travel happier.

You can find Gogo's products and services on thousands of aircraft operated by the leading global commercial airlines and thousands of private aircraft, including those of the largest fractional ownership operators. Gogo is headquartered in Chicago, Ill., with additional facilities in Broomfield, Colo., and locations across the globe. Connect with us at gogoair.com or business.gogoair.com.

Cautionary Note Regarding Forward-Looking Statements

Certain disclosures in this press release include "forward-looking statements" that are based on management's beliefs and assumptions and on information currently available to management. Most forward-looking statements contain words that identify them as forward-looking, such as "anticipates," "believes," "continues," "could," "seeks," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would" or similar expressions and the negatives of those terms that relate to future events. Forward-looking statements also include projections, forecasts or estimates of performance, including statements regarding our first quarter 2019 results. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release and Gogo undertakes no obligation to update or revise publicly any such forward-looking statements, whether as a result of new information, future events or otherwise. These forward-looking statements are based on estimates and assumptions by our management that, although we believe to be reasonable, are inherently uncertain. Important factors that could cause actual results, developments and business decisions to differ materially from these forward-looking statements include the uncertainties described under the heading "Risk Factors" in the Company's Annual Report on Form 10-K filed with the SEC on February 22, 2019.

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