



Gogo Next Generation Satellite Modem to Significantly Boost Performance of its 2Ku In-flight Connectivity Service

February 29, 2016

CHICAGO, Feb. 29, 2016 /PRNewswire/ -- Gogo (NASDAQ: GOGO), the global leader in providing broadband connectivity solutions and wireless entertainment to the aviation industry, announced today that it will upgrade its satellite modem for use with its next generation 2Ku and Ku satellite technologies. The new modem will begin flight testing on Gogo's Boeing 737 test lab – the Jimmy Ray – in the coming months, with commercial delivery expected to begin in 2017.



The proprietary features of the new modem will significantly increase throughput from the satellite to end users on the aircraft. The modem will be capable of delivering 400 Mbps to an aircraft, which will be more than enough to support the anticipated capacity of next generation high-throughput satellites. The modem will also have the capability to simultaneously supporting IP streaming and IPTV.

"Just like your home or office Wi-Fi set-up, you can make improvements to the amount of bandwidth delivered, but if the modem can't support that bandwidth, you can create a choke point in the network," said Anand Chari, Gogo's chief technology officer. "Gogo's next generation modem is being built with a lot of room to spare so it will be ready to handle data delivered from next generation high throughput satellites and beyond."

Gogo has partnered with Gilat Satellite Networks for the development of the new modem. Gogo and Gilat together are developing advanced mobility management features that will be incorporated into the new modem. Gogo has been lab testing the new modem, which has already delivered 200 Mbps using Gogo's 2Ku antenna.

"This incredibly fast modem is an example of how we are building our network on an open architecture so that our customer can seamlessly migrate to the fastest and cheapest new satellite technologies as they come online," said Chari. "Our 2KU antenna is twice as spectrally efficient as any other antenna, and this modem will allow us to deliver that speed advantage to our customers. It also will allow our customers to seamlessly upgrade to the new Ku High Throughput Satellites (HTS) that have just started to be launched, and the massive-scale low earth orbit (LEO) constellations planned over the next decade."

Gogo has already begun the licensing approval process for the new modem through the FCC and the FAA.

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 aviation 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, our aviation partners perform better, and their passengers travel happier.

Today, Gogo has partnerships with 12 commercial airlines and is installed on more than 2,500 commercial aircraft. More than 6,800 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.

Safe Harbor Statement

Certain disclosures in this press release include certain "forward-looking statements" within the meaning of the federal securities laws that are based largely on our current expectations and reflect various estimates and assumptions by the Company. Forward-looking statements are subject to known and unknown risks, trends and uncertainties, many of which may be beyond our control, that could cause actual results and achievements to differ materially from those expressed in such forward-looking statements. Such risks, trends and uncertainties include those described under the heading "Risk Factors" in the Company's Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission on February 27, 2015. The words "may," "might," "will," "could," "should," "estimate," "project," "plan," "anticipate," "expect," "intend," "outlook," "seek," "designed," "assume," "implied," "believe" and similar expressions generally identify forward-looking statements. Readers are cautioned not to place undue reliance on such forward-looking statements, which are being made as of the date of this press release. Any forward-looking information presented herein is made only as of the date of this press release and we undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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