



Gogo 2Ku Technology Hits New Performance Heights

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Technology Exceeds 100 Mbps During Test Flight

CHICAGO, Feb. 23, 2017 /PRNewswire/ -- Gogo (NASDAQ: GOGO), the leading global provider of broadband connectivity products and services to aviation, has taken its 2Ku performance to the next level, exceeding speeds of 100 Mbps.



This industry-leading performance was achieved on Gogo's test aircraft, the Jimmy Ray, using Gogo's proprietary 2Ku antenna, Gogo's new next generation modem and a high-throughput satellite.

"When we launched 2Ku, we knew that the performance would get better with our next generation modem and new high-throughput satellites," said Anand Chari, Gogo's chief technology officer. "We have capacity on HTS satellites in orbit today and 2Ku's open architecture allows us to take advantage of satellite innovations over time. We also continue to improve our aircraft hardware – servers, modems, antenna, and wireless access points. This performance achievement demonstrates the progress we've made on both fronts."

Gogo's new modem upgrades the performance of both its 2Ku and Ku global satellite services. The proprietary features of the new modem significantly increase throughput and reliability to and from the aircraft. The modem also will support access to streaming video through the internet and live television programming through Gogo's IPTV product – Gogo TV.

"There are now more than 100 2Ku aircraft flying with our first-generation modem utilizing existing wide-beam satellite technologies. Under these conditions, the technology is already delivering industry leading performance. With the new modem and HTS satellites, we are setting a very high bar for the industry," said Michael Small, president and CEO of Gogo. "We are going to deliver this technology upgrade to our airline partners without needing to take an aircraft out of service, which is incredibly important for their operations."

The new modem will be installed beginning in the second half of 2017. Eventually, it will be installed on more than 1500 2Ku and 250 Ku aircraft across 13 leading airlines.

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 2,900 commercial aircraft. More than 4,200 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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