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NEXT GENERATION GROUND-BASED TECHNOLOGY IS COMING IN 2018

Speeds expected to exceed 100 Mbps

As the global leader providing broadband connectivity solutions and wireless entertainment to the aviation industry, Gogo announced the development of its next generation ground-based technology to better serve the connectivity needs of business and commercial aviation in North America.

Gogo will utilize LTE technology and leverage its existing network and infrastructure of more than 250 towers in the United States and Canada to offer reliable performance for business aviation aircraft, commercial regional jets and select narrow-body aircraft operating in North America. The technology will produce peak network speeds of more than 100 Mbps and is expected to be operational in 2018.

10 Fast-Facts

1. Gogo's next-generation North American network represents a significant performance boost: capable of delivering peak-speeds of more than 100 Mbps.
2. This next gen technology brings best-of-breed service to the business and commercial aviation markets with comprehensive coverage across the United States, plus portions of Canada.
3. Redundancy and reliability matters. Through backward compatibility with Gogo's existing network, customers can connect with confidence, knowing their aircraft will automatically and seamlessly connect to the fastest service available – 3G/4G/NEXT GEN – for the ultimate in reliability.
4. Once deployed, customers wanting to access this next-generation network will need [Gogo Biz 4G](#), a module, a new modem and new antenna.
5. This new technology is ideally suited to mid-size and heavy business aviation aircraft.
6. The network will use LTE technology, a proprietary modem and a new beam-forming antenna.
7. The foundation is already there. With more than 250 cell sites and a fiber-backhaul network already in place, the infrastructure is here today.
8. Gogo's next-generation network will be economical, faster, and more efficient to deploy.
9. It will offer lower equipment costs and equipment weight.
10. This is just one more example of Gogo's history of, and commitment to, investing in R&D and delivering innovative, sustainable IFC technologies – whether they are satellite or ground-based.

https://business.gogoair.com/4g/?utm_source=marketo&utm_campaign=NBAA_2016&utm_medium=newsletter&utm_content=customer_connect&mkt_tok=eyJpIjoiTnpCaU1USTNZakl6TURNMilsInQiOiJsM2lXSvIzaWlXSktOdE52cmZjT3RiaVJjY0VDaWRLMzhXMVU5c2JSeGg0T3pBTHJPR0JWSnBcL0NyV0pTeXc0TG9oNGhyVE9rWnZlcWkwRUZ5NFI3XC83V2NDU0wrUVZ4cHQ5ZiBaU1ZiNnJKNVFnZHc0bGtuaFpoXC9cL0NKSEnhWXkiQ%3D%3D#antenna

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