

2008

Commercial airline launch of air-to-ground (ATG) connectivity

Speeds of **25 mbps** 



50 million
Users Connected



2015
Introduction of 2Ku

Speeds of 200 mbps



300 million
Users Connected



2023

First flights demonstrating combined geostationary (GEO) / low-Earth orbit (LEO) connectivity on a commercial aircraft, including polar routes

Speeds exceeding 275 mbps





Speeds of 3 mbps



1 million
Users Connected

2012

Introduction of Ku-band Launch of first wireless Inflight Entertainment (IFE)



Speeds of 100 mbps



100 million Users Connected

2020

Intelsat acquires Gogo Commercial Aviation



Speeds of 275 mbps



500 million
Users Connected

2024+

Introduction of software defined satellites (SDS) and medium-Earth orbit (MEO) network