

THE INTELLIGENT NETWORK GROWING CAPACITY WITH DEMAND BRING IT ON

GX Aviation is the world's first truly global, high-speed broadband service from a single, trusted partner; the product of a unique layered capacity strategy, intelligently engineered to meet the needs of worldwide aviation. Powered by Inmarsat's Global Xpress, the only connectivity network built specifically to address global mobility, GX Aviation provides uninterrupted, high-quality Wi-Fi wherever you fly – ensuring consistent coverage and capacity today, with a proven commitment to match passenger demand as it rises.

ADVANTAGES FOR AIRLINES

The demand for reliable, high-quality inflight broadband has never been greater. Almost two-thirds of the world's airline passengers now consider Wi-Fi a necessity not a luxury. GX Aviation creates the platform for service innovations that will revolutionise inflight experience and accelerate passenger value.

Capacity where it's needed

Uniquely flexible technology layers and redirects capacity precisely where and when it's needed most, over the world's busiest hubs and routes.

Unrivalled passenger experience

Meeting and exceeding passenger expectations worldwide for messaging, browsing and streaming.

Ancillary revenue

A catalyst for innovation, unlocking rich new ancillary revenue streams; dynamic e-commerce, targeted advertising and personalised content.

Passenger loyalty

Market-leading service quality that shapes brand preference and builds deeper, more valuable, passenger relationships.

Guaranteed speed

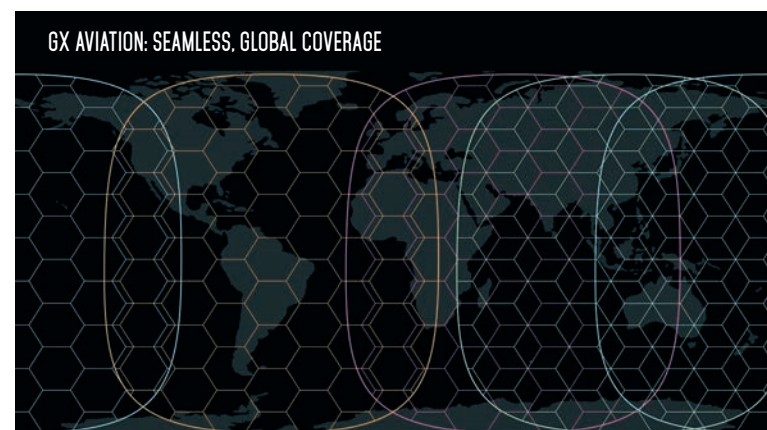
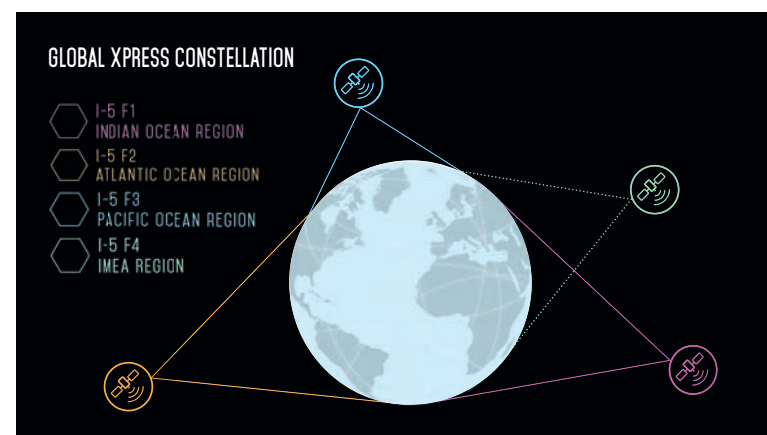
Customer defined and contractually agreed minimum rate of data, alongside a binding long-term commitment to price.

Ready for the future

Fully-funded roadmap of future launches, network innovation and enhanced onboard terminals.

HOW GX AVIATION WORKS

Global Xpress' four HTS Ka-band satellites, with three more contracted, cover the Earth with a seamless layer of high-speed capacity. Unique steerable beams direct additional capacity to meet surges in requirement over congested flight routes and airport hubs – meaning a fast, reliable, high-quality service wherever aircraft fly.



A PROVEN SOLUTION, TRUSTED BY THE WORLD'S LEADING AIRLINES

Winner of the World's Leading Inflight Internet Service Provider at the 2017 World Travel Awards, our service offering goes from strength-to-strength. With proven performance in the air and over 1,300 aircraft under contract, GX Aviation has already been selected by many of the world's leading carriers, including Lufthansa Group, Qatar Airways, Air New Zealand, AirAsia, Singapore Airlines, Philippine Airlines, Norwegian Air Shuttle and Avianca.

READY TO DELIVER

- Line and retro fit options available across the complete range of Airbus and leading Boeing aircraft
- Complete, managed connectivity solution from satellite to seat to performance analytics
- Ecosystem of proven partners to enable effective, fleet-wide installation and systems integration
- Contract direct with Inmarsat, or through our global sales partners SITAONAIR, Rockwell Collins and Thales

FULLY-FUNDED CAPACITY ROADMAP

As demand inevitably grows, so will our capacity. GX Aviation delivers scalable bandwidth with a commitment to continuous improvement in network performance and economics.

GLOBAL XPRESS
HERALDS A NEW ERA IN
MOBILE SATELLITE
COMMUNICATIONS.
2015

GX AVIATION ENTERS
COMMERCIAL SERVICE
AFTER WORLDWIDE
FLIGHT TRIALS.
2016

FOURTH GX SATELLITE
LAUNCHES PROVIDING
IN-ORBIT NETWORK
REDUNDANCY.
2017

LAUNCH OF GX5,
DELIVERING TACTICAL
CAPACITY TO MATCH
CUSTOMER GROWTH.
2019

NEXT GENERATION,
DUAL-PAYLOAD I6
SATELLITES, 100%
STEERABLE BEAMS.
2020/2021

ADVANCED LIGHTWEIGHT EQUIPMENT

To connect to GX Aviation, state-of-the-art, lightweight Honeywell JetWave components ensure maximum throughput to the cabin at competitive installation and operating costs. Available today, and compatible with our next generation satellites.

JETWAVE RADOME



- Dimensions: 302 x 2425 x 1115mm
- Weight: 83.23 kg
- ARINC 791 Compliant

FUSELAGE MOUNT ANTENNA



- Dimensions: 238.5 x 585 x 907.3 mm
- Weight: 37.65 kg
- Positioner and Radiating elements

ARINC 791 MODMAN



- Dimensions: 200.2 x 389.1 x 127.5mm
- Weight: 6.35kg
- A4 MCU ARINC 791

ARINC 791 KRFU



- Dimensions: 420.3 x 528 x 228.9mm
- Weight: 5.13kg
- Conduction cooled

ARINC 791 KANDU



- Dimensions: 120.9 x 279.91 x 230.5mm
- Weight: 3.99kg
- ARINC 791 compatible

AIRCRAFT PERSONALITY MODULE



- Dimensions: 33.4 x 114.7 x 102mm
- Weight: 0.34kg
- Only 0.3W power dissipation

TO LEARN MORE ABOUT GX AVIATION, FIND YOUR REGIONAL REPRESENTATIVE AT:

[Inmarsataviation.com/contact](https://inmarsataviation.com/contact)

Or visit [Inmarsataviation.com](https://inmarsataviation.com)

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