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.

Global Xpress Constellation
- I-5 FT Indian Ocean Region
- I-5 FT Atlantic Ocean Region
- I-5 FT Pacific Ocean Region
- I-5 FT Iberia Region

GX Aviation: Seamless, Global Coverage
Approximate coverage for illustration. Location of I-5 F4 is indicative only and is subject to confirmation and airline demand.

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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.

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.

<table>
<thead>
<tr>
<th>JETWAVE RADOME</th>
<th>FUSELAGE MOUNT ANTENNA</th>
<th>ARINC 791 KRFU</th>
<th>ARINC 791 KANDU</th>
<th>AIRCRAFT PERSONALITY MODULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Dimensions: 302 x 2425 x 1115mm</td>
<td>• Dimensions: 218.5 x 585 x 907.3 mm</td>
<td>• Dimensions: 420.3 x 528 x 228.9mm</td>
<td>• Dimensions: 120.9 x 279.91 x 230.5mm</td>
<td>• Dimensions: 33.4 x 114.7 x 102mm</td>
</tr>
<tr>
<td>• Weight: 83.23 kg</td>
<td>• Weight: 37.65 kg</td>
<td>• Weight: 5.13 kg</td>
<td>• Weight: 3.99 kg</td>
<td>• Weight: 0.34 kg</td>
</tr>
<tr>
<td>• ARINC 791 Compliant</td>
<td>• Positioner and Radiating elements</td>
<td>• Conduction cooled</td>
<td>• ARINC 791 compatible</td>
<td>• Only 0.3W power dissipation</td>
</tr>
</tbody>
</table>

TO LEARN MORE ABOUT GX AVIATION, FIND YOUR REGIONAL REPRESENTATIVE AT:
Inmarsataviation.com/contact

Or visit Inmarsataviation.com

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