

# Cabin broadband that satisfies passengers and operators with consistent high performance.

Rockwell Collins broadband connectivity, powered by Inmarsat's Global Xpress (GX) satellite network, provides the first seamless satellite communications service with greater performance consistency than any aviation global satellite service available today.

For the first time, cabin broadband with seamless hand-off is available worldwide. This advanced designed network, specific for fast mobile users, is generations ahead of the complex stitched service networks found with Ku-band service. We offer you the high reliability of a single operator and network, in addition to the advantage of a more efficient and powerful Ka-band spectrum.

Our global GX Ka-band cabin broadband connectivity service is available today for all aircraft types, whether retrofitted or for OEM line-fit offerability. There are three fuselage-mounting antenna options and even a tail mount antenna that fits many regional jet airframes. As the demand grows for more broadband connectivity, so does the GX satellite network – to keep pace with your passengers' expectations. We provide a broadband connectivity service that is flexible, scalable and easily upgradeable to meet the needs of airlines today and tomorrow.

As a consistent #1 supplier to the OEMs, Rockwell Collins brings great value and a trusted name to your business and passengers. Our 87 years of aviation connectivity history delivers what's important to each unique passenger and your cabin crew operations.

Our service capabilities support numerous possibilities to create new revenue streams and generate new operational efficiencies. If you like the reliability and quality we bring to the flight deck, you will love the connected cabin experience we offer today.

Rockwell Collins is uniquely positioned to bring economical and robust IFEC solutions with our GX broadband connectivity.

# **KEY BENEFITS**

- > True, global coverage with seamless transitions between beams
- Consistent high performance with guaranteed service level agreements
- > Resilient ground infrastructure
- > Dynamic resource allocation
- > Full fleet support for today and the future from a trusted aviation partner



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#### **KEY FEATURES**

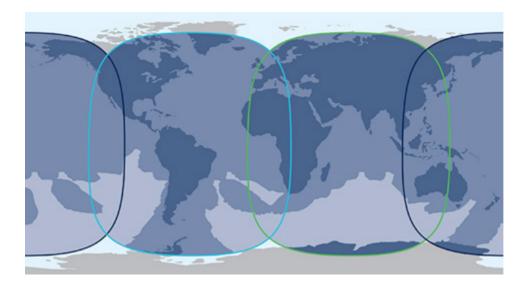
- > Global coverage (except polar regions)
- > Consistent service performance throughout the beams
- > Seamless handover between beams
- > State-of-the-art mobility management
- > Optimized and redundant ground network
- > The only Ka-band steerable beam design
- Additional 900 Mbps per satellite to eliminate congestion in high-traffic regions from steerable beams
- Two new satellites to join the GX I-5 constellation; more bandwidth supporting high passenger QoS
- > Line fit and retrofit options on multiple airframes
- > Three fuselage mounted antennas options
- > Network is operational today
- > One network operator single source of responsibility

#### APPLICATIONS AND VALUE-ADDED SERVICES SUPPORTED

- > High-speed broadband internet access
- > Apple, Android<sup>™</sup> and Microsoft<sup>®</sup> software
- > Video calling
- > Email
  - > Large file transfers
  - VPN access
  - > VoIP phone service
  - > On-board IFEC content updates
  - > Advanced moving maps
  - > Non-safety flight deck application support
  - > Cabin crew applications
  - > Optimized portal and content management software
  - > 360 feedback software for real-time analysis
  - > Aircraft Health & Maintenance (AHM) dashboard

### PRODUCT SUPPORT

- > 24/7 global technical support and customer service
- Service offices in more than 150 of the largest airports in the world



# Building trust every day.

Rockwell Collins delivers innovative aviation and high-integrity solutions that transform commercial and government customers' futures worldwide. Backed by a global network of service and support, we are deeply committed to putting our solutions to work for you, whenever and wherever you need us. In this way, working together, we build trust. Every day.

## For more information, contact:

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