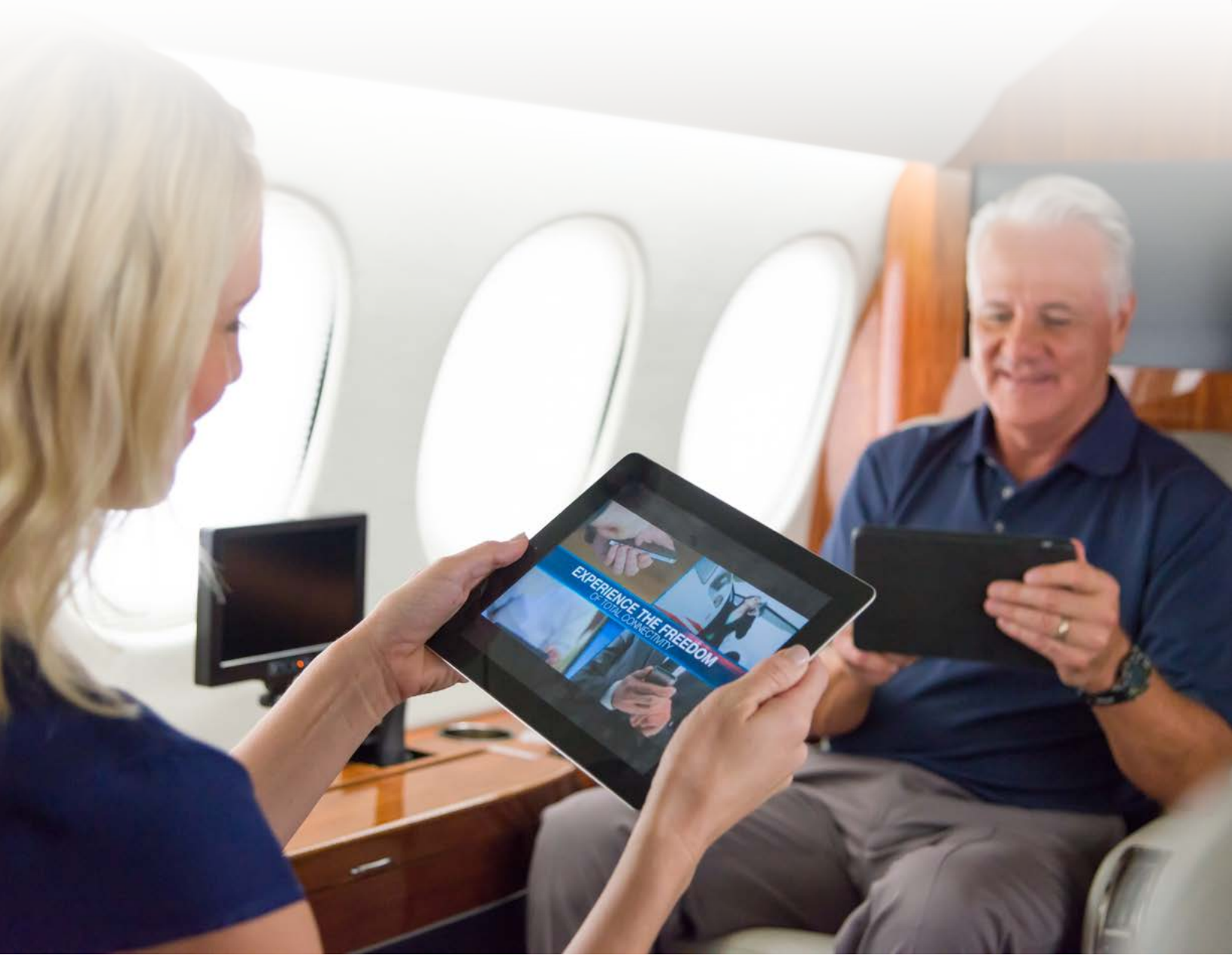
Honeywell
THE POWER OF CONNECTED

inmarsat



JetWave™ and Jet ConneX

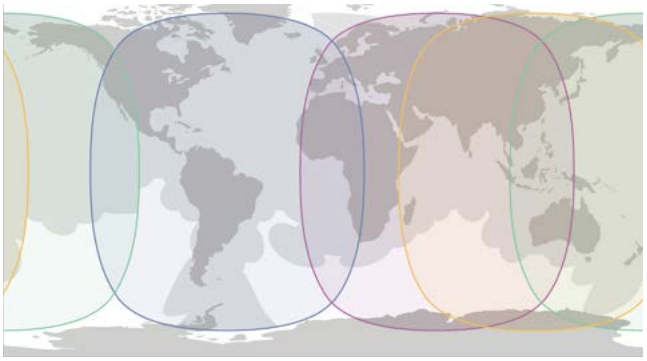
Business Aviation's global
high-speed connectivity solution

JetWave – Connectivity At The Speed of Life

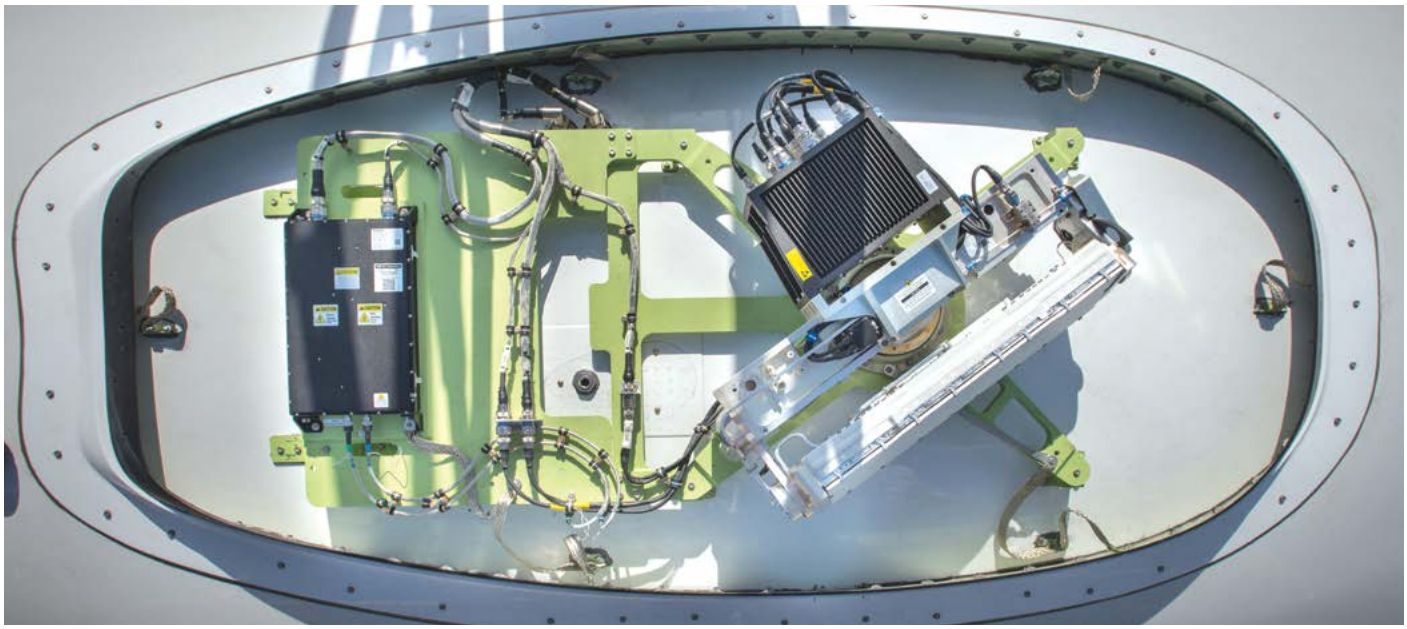
The need for consistent, reliable connectivity doesn't end when you board an aircraft. Whether you are a business executive waiting to stay in touch with an office or a leisure traveler wanting to stream TV shows and movies, passengers want to stay connected.

Honeywell understands that need. The JetWave satellite communications system provides that critical link – enabling high-speed, inflight connectivity service wherever you fly. Honeywell's JetWave antennas and hardware enable Inmarsat's high-speed Jet ConneX service. Once installed, the system allows fliers to enjoy video streaming and phone calls, music and movie downloads, access to private company networks, online shopping, and much more through one global network with significantly fewer signal drops than other connectivity services, even over oceans.

In addition to being the exclusive hardware provider, Honeywell is also the master airtime distributor for Inmarsat's Jet ConneX service. Honeywell's GoDirect Cabin Connectivity, a suite of services and mobile applications, also enables business jet owners and operators to more easily manage and control their satellite communications services and usage. Honeywell is a one-stop shop for business jet operators' cabin connectivity needs.



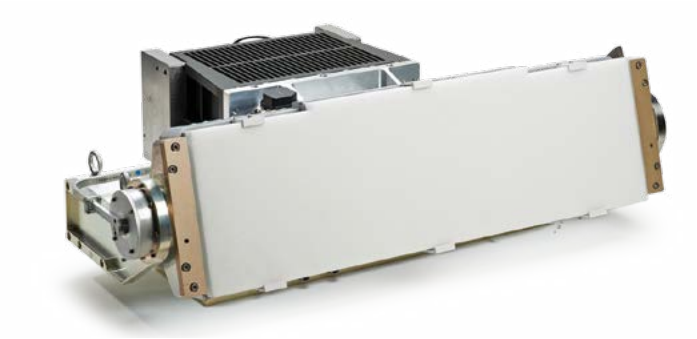
Jet ConneX Coverage Map



Key Features:

- System operates on the Inmarsat Global Xpress Ka-band satellite network, with four satellites covering the globe (Polar regions excepted)
- True broadband class connectivity, with data rates up to 33 Mbps
- Committed Information Rates (CIR) provide the industry's only data rate guarantee
- Service offered through industry-leading Distribution Partners (DP)
- Common RF and antenna controller and modem for both antennas
- Wide variety of service plan offerings allows customers to select the plan and price best suited to their needs. Plan pricing remains constant throughout the contract period to eliminate surprises and to easily manage in the annual operating budget
- Worldwide support through Distribution Partners, Honeywell service depots, and Inmarsat ground network and product experts

Tail-Mount Antenna (MCS-8000)
Business Jet Aircraft



Fuselage-Mount Antenna (MCS-8100)
Air Transport Category Aircraft

Ka-Band Radio Frequency Unit

Ka-Band Aircraft Networking Data Unit

Modem Manager

System Description	Specifications
Ka-band Satcom Antennas and Terminals	
Network Support	Operates on the Inmarsat Global Xpress network, enabling Jet ConneX service Fuselage-Mount Antenna (MCS-8100) or Tail-Mount Antenna (MCS-8000) Both systems include a common RF and antenna controller and modem Maximum Data Rates Up to 33 Mbps Interfaces
Maximum Data Rates	Up to 15 Mbps downlink Up to 1.0 Mbps uplink
Interfaces	115 V / 400Hz AC Power Multi-Ethernet data ARINC 429 from aircraft navigation busHoneywell.com

System Hardware	Specifications
ModMan	Size 5.02" × 15.32 "× 7.88" 4MCU Weight: 14.0 lbs
KRFU	Size: 3.23" x 18.05" x 9.01" Weight: 11.3 lbs
KANDU	Size: 4.74" x 11.02" × 9.06" Weight: 8.7 lbs
Fuselage Mount Antenna	Size: 35.72" swept volume x 9.39" high Weight: 83.0 lbs
Tail Mount Antenna	Size: 8.12" × 11.7" × 13.75" 12" max Swept Volume Weight: 10.0 lbs

Radome Hardware Overview		
MCS-8000	MCS-8100	
	AIM (Aircraft Interface Mount)	LAIM (Local Aircraft Interface Mount
Radome and installation kit require aircraft OEM definition (STC) and will be based on platform type	Platform agnostic skirt and fitting	Aircraft specific skirt and fitting
	Reduced part type count	Lighter weight
	Improved accessibility for install	Lower cost
	ARINC791 compliant	Waveguide customized for specific business aircraft

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