

# **HIGH-SPEED SATCOM FOR MISSION EXCELLENCE**

**Jetwave X**

High-Speed | Secure | Resilient | Multi-Network

The background of the entire page is a composite image. It features a view of the Earth from space, showing the blue oceans and brown/green landmasses. Overlaid on this is a complex network of white lines connecting numerous small, glowing blue and white dots, representing a satellite constellation or data network. The network is denser in the upper half of the image and fades into the Earth's surface towards the bottom. A bright, horizontal light flare or lens flare effect cuts across the middle of the network, adding a sense of dynamic energy and high-speed communication.

**Honeywell**



# DESIGNED FOR RESILIENT CONNECTIVITY. BUILT FOR OUTSTANDING PERFORMANCE.

Honeywell's JetWave X redefines airborne SATCOM for the demanding communication needs of defense and government operators. The design applies to a wide range of aerospace platforms, providing high-speed, resilient, and secure global connectivity in a compact offering.

Backed by Honeywell's expertise, JetWave X delivers unmatched reliability and future-proof infrastructure, connecting to nearly any Ka-band network, and is trusted by both commercial and government users.

## KEY JETWAVE X FEATURES:

### Multi-Orbit, Network-Agnostic Connectivity

- Global multi-orbit coverage with redundant, uninterrupted, and hard-to-disrupt communications across GEO, MEO, and HEO satellites.
- Interoperable and can operate on most Ka-band networks, including Inmarsat Global Xpress, Viasat 1 and 3, and future Ka-band constellations.

### High-Speed Data Transfer for Real-Time Operations

- Game-changing data transfer performance both to and from the platform. Users may experience rapid download speeds up to 200 Mbps and see a dramatic increase in the ability to transmit data from the aircraft, with uplink speeds of up to 20 Mbps.

- Offers ISR & real-time intelligence. Push full-motion video and sensor data to command elements instantly.

### Global Redundancy and Security

- Provides cybersecurity protection, encrypted communications, and secure routing options, helping to protect against the impact of a possible attack.
- Supports connection to sovereign network infrastructures.
- PACE-enabled architecture—Primary, Alternate, Contingency, and Emergency communications in contested scenarios.

### Compact, Future Proof, Mission-Optimized Design

- Designed for platforms like military and government variants of business jets, MALE and HALE UAVs, and other ISR defense applications.
- 12-inch parabolic dish available in a tail-mounted configuration, or as a hatch-mounted antenna.
- Ready to integrate with next-generation SATCOM technologies and constellations.

### OEM Backed

- Fully supported by Honeywell's trusted global OEMs (Original Equipment Manufacturers). Available as linefit/retrofit.





## WHY JETWAVE X IS THE SUPERIOR CHOICE

JetWave X is the only multi-network-ready satellite communications system for commercial and government aviation that seamlessly connects to Inmarsat Global Xpress, Viasat-3 from day 1 (starting in 2025), and other Ka-band constellations. The system automatically switches between legacy Inmarsat and Viasat networks to ensure the best connection or rates, providing uninterrupted connectivity wherever you fly, making it network-agnostic and future-proof.

JetWave X is the superior choice for ISR platforms and enables the warfighter to transmit large amounts of data instantly from the platform, on multiple networks, to commanders on the ground. Further, as a tail-mounted antenna, the system eliminates tail obstruction issues encountered by bulky fuselage satellite antennas and frees up limited fuselage space for other systems.

## THE HONEYWELL DIFFERENCE

Honeywell offers complete connectivity solutions, including hardware, flexible airtime plans, subscription services, and a network of experts to keep you connected and optimize your experience.



**For More Information**  
Please visit our website [here](#)

**Honeywell Aerospace**  
1944 East Sky Harbor Circle  
Phoenix, AZ 85034  
[aerospace.honeywell.com](https://aerospace.honeywell.com)

N61-3245-000-000 | 04/25  
© 2025 Honeywell International Inc.

THE  
FUTURE  
IS  
WHAT  
WE  
MAKE IT

