

Satellite Communications Capabilities for the C-130

GoDirect Cabin Services for Defense working together for connected missions

It's about more than just messages and data. Communication is the bond that gives your soldiers the confidence to succeed. Keeping your troops connected, across all systems and at all times, is critical. That's why our GoDirect services for Defense software solution is built to work with most satellite communications system. Across land and in the air, our services ensure your team stays connected and focused on the mission ahead. Whatever infrastructure you're working with, GoDirect hardware, software and international network services can be customized to enhance communication effectiveness and give you real advantages in the field. Welcome GoDirect Services into your team today and gain a partner you can trust, every time.

1

JetWave™

Honeywell's JetWave™ satellite communications system brings unparalleled global connectivity coverage bandwidth to military aircraft. The scalable system, backed by Inmarsat's market-leading Ka-band Global Xpress (GX) Network, enables customization of GX upload and GX download speeds to military customers providing a right solution within budget requirements.

Fuselage Mount Antenna (FMA)

Applicable to larger, air transport-sized aircraft

Size: 35.72" swept volume x 9.39" high

Weight: 83.0 lbs

Operates on the Inmarsat Global Xpress Network

Fuselage-mounted antenna (MCS-8100) systems includes radio frequency and antenna controller, modem & router.

2

GoDirect Defense Services

Regardless what connectivity hardware system, you have on board you'll need a service provider. Honeywell GoDirect team opens the network on board and match's connectivity to mission requirement. Be it voice, e-mail, internet, surveillance, data storage, filtering data, redundancy management, or cost control - our engineering team supports with onboard configuration.

3

HSD-440 Connectivity System

Honeywell provides several hardware solutions for the C130 fleet. The JetWave system provides the highest bandwidth over Inmarsat's satellite network and with the best in class global coverage.

If lower bandwidth is required, Honeywell also offers the HSD-440 system with dual SwiftBroadBand (SBB) (432 kbps per channel) and cockpit voice and data with aeroclassic H+ service. If adding the CNX-900 then the SBB channels can become aggregated and provide 850 kbps for a streaming session.

4

CNX 900 Router

The CNX-900 cabin network router offers the ability to manage multiple users with various functions on board simultaneously including e-mail, internet, surveillance, voice call or ensuring redundancy between numerous satellite technologies on board. The system helps manage cost by detecting high bandwidth need and then falls back when no longer needed. The software is GoDirect licensed providing our best connectivity service anywhere.

5

Honeywell Partners with Inmarsat

Inmarsat provides reliable global voice and data solutions for aviation. Honeywell develops satellite communication products, services and software solutions that allow aircraft-based communications services to access Inmarsat's global networks onboard all major fixed wing and rotary aircraft. Together these options provide a seamless and wide variety of voice and data communications options for both passengers and crew.

