A mission communications system for C-130 and C-17 platforms with a fast, no-scar installation. The eNfusion Broadband® voice and data system can be rolled on and off any C-130 or C-17 to provide a high-speed communications link. Mission updates, access to data networks, transmitting video and imagery and making calls over secure networks—while in-flight.

The C-130 HMIA hatch-mounted Inmarsat antenna (certified for forward and mid hatch installations) combined with the mobile high-speed transceiver links your team to Headquarters from anywhere in the world, without any modifications to the aircraft.

**System Capabilities**
- Multi-channel ISDN (256 Kbps)
- SwiftBroadband PS Data (up to 432 Kbps)
- SwiftBroadband Streaming (32, 64, 128 Kbps)
- Channels for data or voice
- Worldwide coverage

**Typical Installation and Service**
- an antenna replaces the forward or mid hatch
- a high-speed data terminal is rolled onboard
- Service and upgrades
  - 24x7 North American-based support
  - EMS Aviation manufacturer warranty and upgrades

**eNfusion Broadband Components**
- eNfusion C-130 HMIA Hatch-Mounted Antenna
- eNfusion VIPER High-speed Data Terminal

**ISR Aircraft Link.**

Big bandwidth and a resilient data connection.

A high-speed data connection for transmitting surveillance, and Command and Control data from aircraft flying over land or sea, anywhere in the world.

Highly reliable satellite connection maintained when crossing coverage zones, in heavy weather, at any altitude and during maneuvering (up to 10° below horizon).

**System Capabilities**
- Multi-channel ISDN (256 Kbps)
- SwiftBroadband PS Data (up to 432 Kbps)
- Video/Data Streaming (32, 64, 128 Kbps)
- CNS-ATM cockpit connection
- Channels for data or voice
- Circuit switched or packet data services
- Worldwide coverage

**Typical Installation and Service**
- a high-speed terminal installed outside cabin
- an antenna assembly is mounted (fuselage top)
- Service and upgrades
  - 24x7 North American-based support
  - EMS Aviation manufacturer warranty and upgrades
  - a cabin gateway (networking/PBX) unit installed in cabin

**eNfusion Broadband Components**
- AMT-3800 Fuselage High-Gain Antenna
- HSD-440 High-speed Data Terminal

**VIP Transport.**

Video conference, Command and Control, news briefs.

VIPs and their staff walk onboard and continue to use laptops and make or receive calls.

Advanced cabin data networking and phone PBX keep secure and public networks separate, allowing personnel and civilians to be connected at the same time.

**System Capabilities**
- High-speed Internet (Ethernet)
- Wi-Fi access (optional)
- Cabin PBX
- Cabin phones
- Video streaming
- BlackBerry

**Typical Installation and Service**
- a high-speed terminal installed inside or outside cabin
- an antenna assembly is mounted (tail-tip or fuselage)
- Service and upgrades
  - 24x7 North American-based support
  - EMS Aviation manufacturer warranty and upgrades

**eNfusion Broadband Components**
- AMT-50 Tail-Mounted High-Gain Antenna
- HSD-400 High-speed Data Terminal
- CNX-200 Cabin Gateway
- CCU-200 Communications Convergence Unit

**Ask us for this system’s spec sheets:**
- HMIA
- VIPER
- AMT-3800
- HSD-440
- AMT-50
- HSD-400
- CNX-200
- CCU-200
The eNfusion system you install today will please passengers with advanced SwiftBroadband voice and DSL capabilities. EMS Aviation innovation, system upgrade paths, training and support will preserve the value of your communication system for future passengers.

Installation and retrofit
Get in touch with the right integrator. Training, experience and certification minimize time and cost when installing your communication system.

A service provider that lasts
Inmarsat’s proven, global services have fewer altitude and weather limitations and more regulatory approvals than any other provider. Its stability since 1979 and investment in satellite constellations make Inmarsat stand out as a long-term satellite communications provider.

Upgradeable Systems
The eNfusion system you install today will please passengers with advanced SwiftBroadband voice and DSL capabilities. EMS Aviation innovation, system upgrade paths, training and support will preserve the value of your communication system for future passengers.