

# GroundLink® Broadband

## In-Flight Connectivity via SatCom



GroundLink® Broadband enhances the GroundLink® system by enabling transfer of flight data during all phases of flight. It provides ACARS over IP via SatCom to transfer ACARS messages while in-flight resulting in significant cost savings for the operator. GroundLink Broadband supports EFB applications with IP connectivity and access to a wider range of flight data that is delivered over broadband Internet while in flight and over 3G/4G/LTE cellular while on the ground.

Additionally, GroundLink Broadband provides a stream of data to support real-time predictive maintenance and flight data monitoring while in the air.

### Key Features/Benefits:

#### ACARS over Broadband

- Allows ACARS Data over IP while in flight
- Provides cost savings

#### Airborne IP Connectivity for EFBs

- Internet access in all flight phases to EFB Apps such as:
  - Real-time graphical weather updates
  - Chart updates
  - Email, etc.

#### Aircraft Data Streaming

- Real-time Flight Data Monitoring and aircraft tracking

#### Security Enabled

- Secure, isolated network path