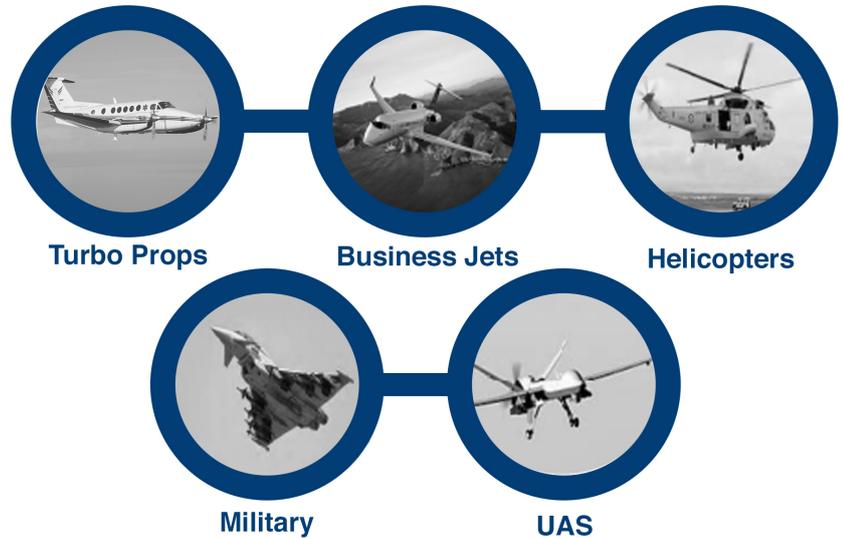


Delivering critical connectivity that keeps aircraft operating efficiently and safely in the air



## Complete Turn-Key Connectivity Solution

- Reliable satellite communications for cockpit and crew operations
- Delivering low-latency data applications and voice communications
- Provides 100% global, uniform coverage including oceans and polar regions
- Enables essential communications for critical operations and enhanced safety features
- Future-proofed solutions for next-generation higher speed services
- Simple, adaptable and robust to address the needs of your fleet, and your pilots and crews, anywhere

Thales FlytLINK gives your critical aerospace operations the global communications coverage it needs. It is the communications solution that you can depend on in the air, anytime, anywhere. Whether you operate a large fleet or a single aircraft, this solution is designed to meet your unique challenges through a simple, adaptable and robust design.

Thales FlytLINK operates using Iridium Certus<sup>SM</sup> broadband services over a network of 66 satellites that cover 100% of the globe, including the oceans and north/south poles. Thales FlytLINK and Iridium Certus<sup>SM</sup> combine to create an aviation platform that provides highly reliable, mobile and essential voice, text and web communications.

IDG Aero, part of Network Innovations Group, is an Iridium Certus integrator with Thales Avionics Services Worldwide. IDG Aero provides turn-key solutions for most aircraft types including:

- Equipment Supply
- Certification
- Installation
- Training
- Airtime Services
- After Sales Support

# Thales FlytLINK

## A fully modular multi-service offer

# THALES

### High Gain Antenna

24,1cm x 30,6cm x 5,6cm



### Intermediate Gain Antenna

22.7 cm x 10.5 cm x 5 cm



### SIM Configuration Module

11,0cm \* 10,1cm \* 2,25cm



### Modem

2 MCU



**x 3**

Carrier Quality Lines



ATC safety of flight services



Up to 1400 kbps



70W



8,2 kg

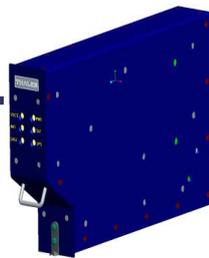
## Thales FlytLINK Rotary: The Only Viable Under-the-Rotor Option

Iridium IGA

Iridium Next SDU

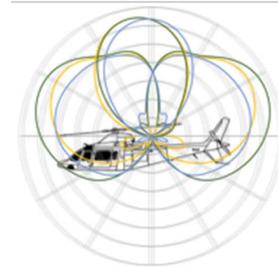


RF

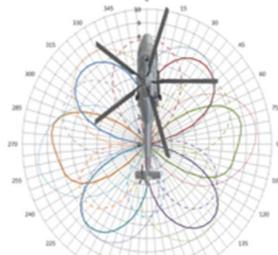


2MCU

SCM



Complete Coverage



### Key LE0 Technology Differentiators:

- Global, Uniform Coverage Even at The Poles
- Robust Link Error Correction
- Channel Selection and Doppler shift adjusted each 8.3msec time slot
- Side Looking SV Acquisition minimizes near field obstructions
- Lightweight
- Robust Link Configurations:
  - 352/352 kbps
  - 700/352 kbps
  - 1.4Mb/352 kbps
- No Special Streaming Services Necessary = Lower OPEX for Operators
- Small Physical Size

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