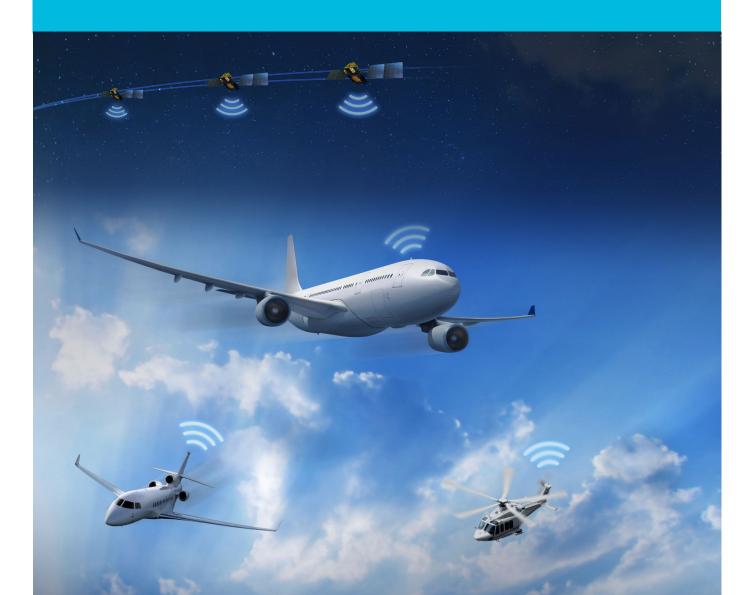# THALES

> Reliable satellite communications for cockpit and crew operations
> Providing 100% global coverage including oceans and polar regions
> Enabling 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
> Delivering data and voice communications at low latency

‹FLIGHT OPERATIONS›

Thales FlytLINK on Iridium

Delivering critical communications that keep aircraft safe and connected in the air

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Thales FlytLINK on Iridium gives your critical aerospace operation global communications coverage. It is the communications solution 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 on Iridium operates using Iridium Certus^{SM} broadband services over a network of 66 satellites that cover 100% of the globe, including poles and oceans. It utilizes this robust network service to provide highly reliable, mobile and essential voice, text and web communications.

So, no matter where your operation takes you, Thales delivers.

SAFETY SERVICES

> Streaming flight data
> Two embedded Iridium 9523 Modules for Safety Services
> FANS/1A (CPDLC, ADS-C)
> Push-to-Talk (PTT) voice, Cockpit 4-wire voice
> ACARS SBD

COCKPIT OPERATIONS

> Enhanced in-air reporting, service logging, flight crew scheduling, aircraft monitoring and other operational requirements
> Electronic flight bag pairing
> Real-time weather
> Active aircraft tracking
> Embedded 802.11n secured Wi-Fi access point
> 3x 2-wire voice channels
> Caller ID, 3-Way calling, call forwarding

THE SOLUTION

Thales FlytLINK on Iridium

LRU Technical Parameters	
Size	2MCU, 32.11 cm x 19.76 cm x 6.07 cm
Weight	3.2 kg
Power	28VDC input, 2A max; 115VAC option

Antenna Options		
708 Kbps Download, 352kbps Upload	Intermediate-gain antenna for fastest upload and download speeds available to cover any cockpit communications need from safety services to in-flight operational reporting and logging	• Commercial Transport • Business Jets • Rotary • Military • UAV
176 Kbps Data, and Voice	Active low-gain antenna for moderate upload and download speeds and safety services	• Commercial Transport • Business Jets • Rotary • Military
3.4 Kbps Patch Antenna	Low-gain patch antenna for safety, voice and data services over Block 1 Iridium satellites	• Commercial Transport • Business Jets