

Iridium® Services for Aviation



2.4 Kbps

NARROWBAND Short Burst Data® / RUDICS

- Telemetry
- Weather
- Black Box Data
- ACARS & Location Tracking



22 Kbps

MIDBAND Iridium Certus® 20

- Voice Calling
- IP Data
- Email & Text
- Unmanned Command & Control
- Telemetry



88 Kbps

MIDBAND Iridium Certus® 100

- FANS*
- Global Aeronautical Distress & Safety Service (GADSS)*
- ATS Safety Voice Calling*
- EFB Services
- Graphical Weather
- Flight Plan Updates
- Emergency Medical Services
- SWIM (System Wide Information Management)
- Black Box Data



176 Kbps

BROADBAND Iridium Certus® 200

- Navigation Chart & Terrain Updates
- Database Updates
- Aircraft Systems Reporting
- FOQA / MOQA
- Low-Resolution Intelligence, Surveillance & Reconnaissance (ISR)
- Payload Communication
- Social Media
- HEMS/HUMS
- Remotely-Piloted Aircraft System (RPAS)

352 Kbps

BROADBAND Iridium Certus® 350

- Flight Data Recorder Streaming
- Mechanical Monitoring
- High-Resolution Video
- Internet / VPN
- Advanced Unmanned Payload Communications

704 Kbps

BROADBAND Iridium Certus® 700

- Faster IP Data Speeds

*VAM Product Dependent

The Iridium network is capable of supporting speeds up to 1408 Kbps. Future development of Iridium Certus 1400 service is dependent on market demand.

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