

Iridium[®] Services for Maritime



2.4
Kbps

NARROWBAND Iridium Narrowband

- Telemetry
- Asset Tracking
- SSAS
- LRIT
- Vessel Monitoring System (VMS)
- Global Maritime Distress & Safety System (GMDSS)*



22
Kbps

MIDBAND Iridium Certus[®] 20

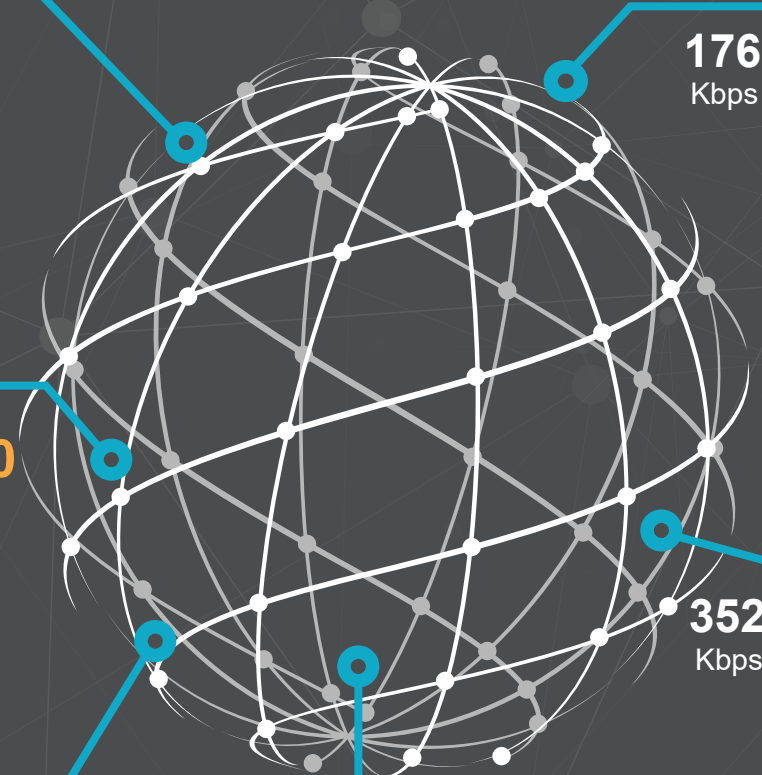
- IoT Connected Ship
- Regulatory Compliance: SSAS, Man-Over-Board (MOB)
- Vessel Monitoring System (VMS)
- Autonomous Systems
- Cargo Tracking
- GMDSS*



88
Kbps

MIDBAND Iridium Certus[®] 100

- Email, Messaging, and Web Browsing
- Multiple High-Quality Voice Lines
- Electronic Chart Display and Information System (ECDIS) Updates
- IoT Connected Ship
- Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log
- Autonomous Water Craft
- GMDSS*



176
Kbps

BROADBAND Iridium Certus[®] 200

- Email, Messaging, and Web Browsing
- Multiple High-Quality Voice Lines
- ECDIS Updates
- Remote Diagnostics, Engine, and Fuel Monitoring
- Autonomous Water Craft
- Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log
- Hybrid Cellular / VSAT System
- Smartphone Access
- GMDSS*

352
Kbps

BROADBAND Iridium Certus[®] 350

- Email, Messaging, and Web Browsing
- Multiple High-Quality Voice Lines
- GMDSS*

704
Kbps

BROADBAND Iridium Certus[®] 700

- Email, Messaging, and Web Browsing
- Multiple High-Quality Voice Lines
- Database Sync
- File Transfer
- Weather Data
- Hybrid Cellular / VSAT System
- Remote Diagnostics
- Engine Monitoring
- Fuel Monitoring
- Oceanographic Data
- Buoy Data
- Messaging Apps
- Smartphone Access
- Regulatory Compliance: SSAS, LRIT, Citadel, VMS, e-Log
- Prepaid Enablement
- Cargo Tracking
- Autonomous Water Craft
- GMDSS*

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

*Narrowband GMDSS service began in 2020; Iridium Certus GMDSS service is expected at a future date.

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