

Iridium® Mobile Satellite Services

Delivering a Range of Global L-band Connectivity Solutions

	Iridium Narrowband 2.4 Kbps	Iridium Certus® Midband Up to 88 Kbps	Iridium Certus® Broadband Up to 704 Kbps
Voice Calling	(1) Standard Quality Voice Line	(2) High Quality Voice Lines	(3) High Quality Voice Lines
- Voice Mail	Yes	Yes	Yes
- Prepaid Voice	Yes	Yes	Yes
- Mobile-to-Mobile	Yes	Yes	Yes
Iridium Push-To-Talk	Yes	No	No
Data Services	Iridium Circuit Switched Data (CSD), Iridium Burst® (Broadcast)	IP Data	IP Data
- Secondary Data Flows	N / A	No	Yes
- Gateway Connectivity	VPN	SP Colo or Iridium Certus 100 VPN	SP Colo
Messaging	Short Burst Data® (SBD®)	Iridium Messaging Transport®	Future Service Capability
- Message Length	MO: 340-1960 Bytes MT: 270-1890 Bytes	100 kBytes*	-----
- Gateway Connectivity	Iridium CloudConnect, Direct IP with VPN	Iridium CloudConnect	-----
SMS	Yes	No	No
Global Maritime Distress & Safety System (GMDSS)	Yes	Future Service Capability	Future Service Capability
Aeronautical Mobile Satellite(R) Service (AMS(R)S)	Yes	No	Future Service Capability
Typical Supported Applications	Tracking, SMS, Optimized Email Access	Text-based Web Browsing, Email, File & IoT Data Transfer, Telemetry, VSAT Companion	Web Browsing, Email, File Transfer, Video Conferencing, Telemetry, VSAT Companion