



- **Fleet One:** Low-Cost Antenna with, Pre & Post-Paid Service (**Fixed Cost Unlimited Data**)
- **Data Service:** Short-Term FleetBroadband Plans & **Fleet Xpress (FX) Ka-Band VSAT** with FBB Back-up
- **IsatPhone 2:** Inexpensive Full-Featured Phone & Airtime
- Global (Non-Polar); 99.9% Reliability in Any Weather

Ku-Band VSAT Terminals & Service

- Unlimited Volume Data Plans Available
- Regional or Global Coverage
- Airtime Plans & Equipment for **ALL Terminal Manufacturers**
- **KVH TracNet H30 • H60 • H90 & KVH ONE™** Hybrid Network Offering KVH's Flexible, "No-Commitment" *AgilePlans ONE*: Data Speeds to 20/3 Mbps (down/up)



Intellian



Iridium Certus®

- Certus® 700, 200 and 100 series
- Up to 3 High Quality Voice Lines
- Data Connectivity Up to 704 kbps/352 kbps (Down/Up)
- Easy-to-Use Interface & Single Cable

Iridium's Cost-Effective Global Solutions

- **Lars Thrane LT-3100S** – Iridium GMDSS (IMO) w/ SSAS & LRIT
- **Lars Thrane LT-4100 & 4200** – Iridium Certus® 100 & 200
- **Iridium Anti-Piracy Citadel Terminal Options**
- **Iridium GO!® and GO! exec™** – Satellite WiFi Hotspot
- **Iridium PTT: Extreme® & Icom IC-SAT100/100M**
- Workhorse **Iridium Satellite Phones** – 9555 & Extreme®



09/23.1

Communication & Navigation Equipment Sales • Service • Installation • Airtime
AIS • Autopilots • ECDIS • EPIRB • GMDSS • GPS • Gyro • Radar • Radios • Satcom • SSAS • Sub Sea • (S)VDR & more

CONTACT Mackay Satellite Services at +1 919 850 3100 or satserv@mackaycomm.com



UPS Battery



Mackay Anti-Piracy Citadel Solution for HRAs

- VHF, Iridium (Global), Integrated GPS
- Mackay Prepaid & Postpaid Plans available
- Pre-assembled & Ready-to-Use
- Ruggedized IP-grade Case (swappable between vessels)
- Option: Reliable Backup UPS & Battery 72h+ (usage 95/5)
- Optional CCTV Solution



Lte



Mackay WAN Switch (SnakeBox)

- Least-Cost Router Saves Money
- Firewall Security and Restriction of Unessential Data
- WAN Prioritization Wi-Fi - Cell - Satellite
- E-Mail Server (Integration with O365)
- Message Delivery Tracking
- Vessel and Crew LAN's
- **Remote Management of All LAN/WAN Attached Devices**



VMS (Vessel Monitoring System)

- Real-Time Vessel Tracking
- Automatic Position Reporting
- Geo-Fencing
- Solar Power Models Available
- Easy to Use: Plug-and-Fish
- Battery Backup (Optional)
- NOAA - FFA - WCP Fisheries Approvals
- Tamper Proof Reporting

Cyber Security Concerns? Contact our Sat Services Team to Discuss!

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