



RUGGED. REMOTE. RELIABLE.

Satellite Asset Monitoring Solutions

WORK BOATS

750 DB

A powerful dual mode Iridium® Satellite and GSM MTU (Mobile Transmitting Unit).

Improve Your Bottom Line

Upgrade the performance of your Work boat Fleet with a solution from Faria Beede EntelNet™.

Our Iridium® Satellite and GSM based solutions offer improved efficiency, less downtime, and better visibility into the operations of your fleet.

Packages include real-time fleet management services, GPS tracking, engine & fuel monitoring, and two-way messaging and dispatch functions — all integrated with our 7" touchscreen terminal and cloud based back-office user interface (accessed via your Internet web browser.)

Our fuel monitoring electronic-forms package records both time and fuel usage by activity (on-charter, off-charter, idle) and customer — providing evidence of compliance with the conditions of contract in a format acceptable to the oil majors.

Active engine monitoring helps prevent failures and allows your dealer to remotely diagnose engine issues, which can save an initial service visit.



Benefits:

- Dual band Iridium® satellite and GSM cellular communicator, with integrated GPS
- 7" Touchscreen Display for text messaging, E-mail and Logistics/Dispatch functions **
- Data integration with your in-house ERP or Scheduling System **
- Directly integrates with select engine brands including Caterpillar® and Cummins® - to generate engine performance & fuel usage reports
- Dual CAN bus interfaces, for multi-engine boats
- Google® maps display for fleet management
- Extensive Alert, Notification and Reporting functions, to comply with conditions of charter, and to provide proof-of-performance for service/deliveries to your clients.

** Available features vary by package

Advanced Features

- U-blox 50 Channel GPS for highly accurate positioning
- Sierra Wireless Quad-Band GSM Module
- Iridium Satellite Modem powered by Quake®
- Low Power Draw
 - Power Conditioning
 - Reverse polarity protection
 - Re-settable internal fuse
- Interface - Weather resistant Deutsch, DT Series connectors
- Compact, rugged injection molded case. IP-64 Rated
- On-board J1708 and J1939 CAN and wired OBDII interfaces to provide vehicle data and reporting of diagnostic codes
- RS232, RS422 and RS485 interfaces
- 2MB of compact flash RAM for data logging that can be requested over the air or downloaded locally
- Four factory configured I/O's

Faria Beede EntelNet™ Advantage

Turnkey Service: We supply a turnkey service including systems design, website and back office integration (APIs), hardware, firmware customization/integration, and installation (through qualified installers or in conjunction with your in-house team.) We then provide ongoing post-deployment support and customization.

Rapid ROI: Customers typically report less than six months, from date of installation, to achieving a positive return-on-investment (ROI.)

Support: The level of support you demand — backed by the Faria Beede EntelNet™ Service Level Agreement (SLA). We

understand that you operate in a high-consequence environment. Where needed, our technical support staff are available 24x7x365* to troubleshoot issues, provide support, and ship replacement hardware overnight to most locations.**

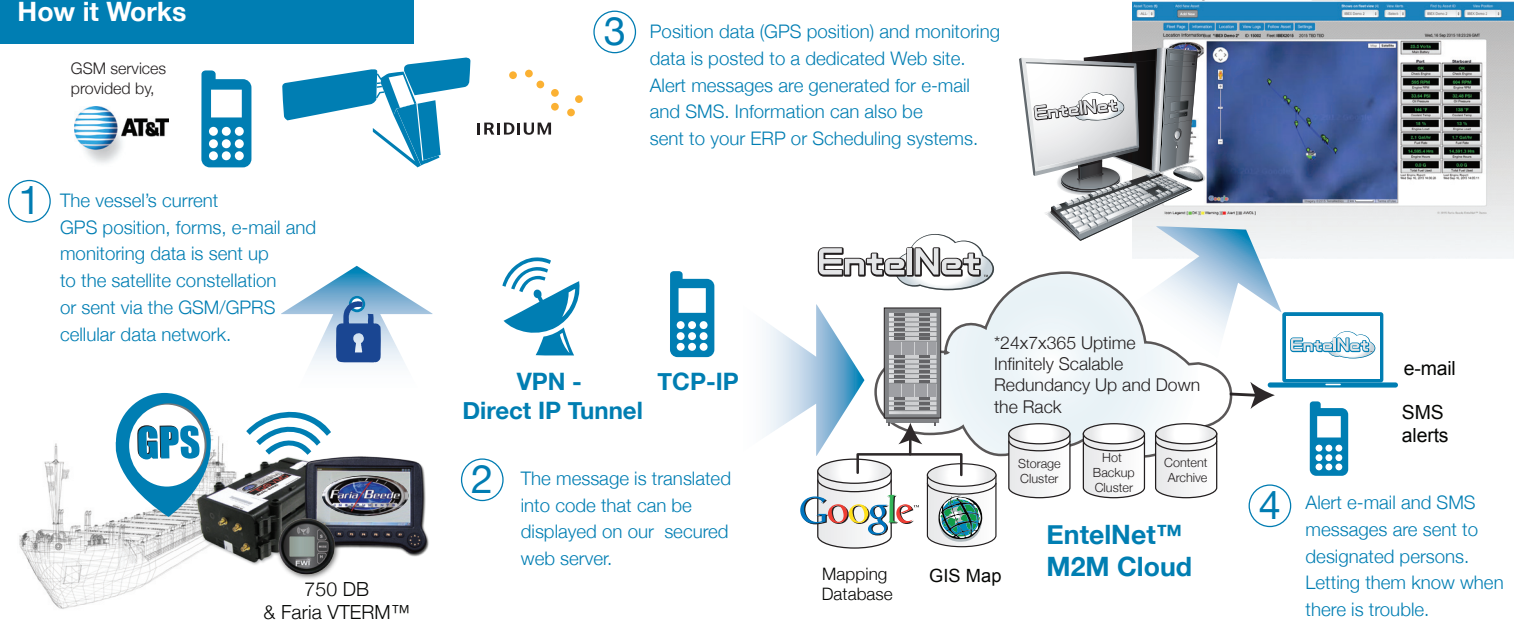
Worldwide coverage*:** Our Iridium satellite based solutions are designed to operate in the most caustic and industrial environments and provide true global coverage. You now have the option to select a single global supplier, to cover all Operating Companies and Project Locations.

* Additional service fees apply

** United States only, international locations typically 2-7 days

*** Subject to local licensing restrictions on Iridium service

How it Works



Dimensions and Weight

L: 9" (229 mm)
W: 4 5/8" (118 mm)
H: 3" (76 mm)
3 lbs. (1430 gr.)

Specifications

Voltage: 12 & 24V ready (9.5-36VDC power)
Operating Temperature: -20C to +85C
Storage Temperature: -40C to +85C
Water and Weather Resistance: IP64
Humidity: 90% RH at 29°C for 24 hours
Shock Resistant: MIL-STD-202, 50G
Vibration Resistant: SAE J1455
Corrosion Resistant: ASTM-B117-73, 48 Hr



All of our hardware is built on ISO-9001 certified production lines and tested for use in the harshest C&I, Mining, Oil&Gas and Maritime environments. From the North Slopes of Alaska, to Work boats in the North Sea, you can be confident that your Faria Beede EntelNet™ solution will continue to perform.

Accessories



Faria VTERM™

- 7-inch WVGA TFT color display with an integrated touch-screen.
- Use the display for text messaging, forms reporting and e-mail.

2" User Interface

- Displays system status, when unit detects a GPS fix and an open communication channel.
- Can be used to send emergency notifications



LONEWorker

Man Down™ system

The worker worn device (FW-600SP) protects the lone worker by communicating an emergency message with the worker's GPS position real-time over the Iridium satellite network. This device also provides for two-way text messaging and is certified Intrinsically Safe for use in hazardous environments.

Active RF ID Tag

Asset Tracking system



For more information contact



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