PRODUCT FEATURES

SYSTEM LEVEL:

- Low latency data and voice communications
- Pole to pole coverage
- Data Speeds up-to 352 kbps
- (3) High Quality voice lines
- Local calling and extensions through PBX capability
- Custom Thales Softphone App for iOS and Android devices
- Custom API Capabilities for remote access and control
- Tracking/Geo-Fencing Capable
- White/Black List Traffic Limiting Capabilities
- Easy to use Graphical User Interface (GUI) with built-in Diagnostics

BELOW DECK UNIT (BDU):

- Built-in password protected Wi-Fi (b/g/n)
- (3) PoE (Class 2) RJ-45 LAN Ports
- (1) RJ-14 for 2 physical POTS Lines
- Built-in Radio Gateway for connecting satellite users with Land mobile radio networks
- WAN Failover for 4G LTE, VSAT and other Ethernet-based Broadband Connections
- Dual power options (AC & DC)
- Ignition line for powering from vehicles (MissionLINK)

ABOVE DECK UNIT (ADU):

- Light-Weight, less than 8lb antenna
- Small footprint (14" diameter & 9" tall) (VesseLINK)
- Low profile (4" tall) (MissionLINK)
- Beam steering phased array antenna with no moving parts
- IP66 rated (MissionLINK)
- IP67 rated (VesseLINK)
- ADU connects to BDU through a single coaxial cable
- Quick mounting through magnetic mounts (MissionLINK)

THALES MANAGEMENT PORTAL USER INTERFACE:

- Simple, tab based Graphical User Interface (GUI) for monitoring and configuration of the system
- Alerts and icons for system status
- Multiple language support
- Custom designed ruggedized wired IP Handset with speaker phone and 4" touch screen (emergency and PTT ready)
- Customizable user permissions
- Custom configurations can be saved and re-loaded on multiple devices
- Links to user and installation manuals in the Help section

OPTIONAL ACCESSORIES:

- Multiple coax cable lengths
- Two pole type antenna mounting brackets (VesseLINK)
- 19" rack mount option
- Industry standard mounting pattern for Maritime L-Band Antennas making it quick and easy to replace/upgrade older equipment

FUTURE READY FEATURES:

- Downlink data speeds up to 700 kbps
- Streaming data up to 256 kbps (2019)
- RS-232 port for connection to serial devices
- General I/O for connection to sensors or other inputs
- Iridium Push to Talk ready
- Emergency distress activation and calls
- Voicemail for 3 High Quality lines
- SBD/Iridium Burst capable