WAVE

A COMPREHENSIVE

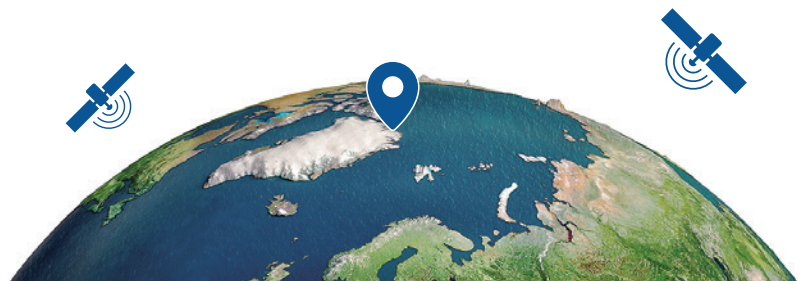BLUE FORCE TRACKING

AND TWO-WAY

COMMUNICATIONS

SYSTEM

The Wave is a next-generation, real-time tracking solution with Machine-to-Machine (M2M) capability. The Wave is the latest IP67 handheld GPS system of its kind. It provides tracking, emergency notifications via Quick Position button (QPOS), and two-way messaging capabilities for personnel and other remote assets anywhere in the world.

ROBUST & VERSATILE

The Wave carries an IP67 rating (protected against dust and water) and AES 256 encryption for data integrity. Customize the reporting rate from 30-second intervals and upward. The Wave also supports waypoints and check-in messages, all controlled through the resistive color touchscreen which can be used with gloves for easy operation in the field.

GLOBAL COMMS COVERAGE

Even in the world's most remote areas, Iridium's 66 low-earth orbiting satellites offer 100 percent global coverage and lower latency than any other network.

FEATURES

TRACKING
Real-time asset tracking, mission coordination, operational analytics, and situational awareness enabled by the Iridium satellite network.

GEOFENCING
Advanced geofencing capabilities. Create asset boundaries and receive notifications when boundaries are breached.

CUSTOMIZE
Customizable alerts configured for events such as arrivals, departures, and violations. Asset alerts are sent directly to designated phone numbers, email addresses, groups, etc.

BATTERY
Field replaceable batteries allow for extended use, even at high reporting rates. Charge up to five batteries at once with the Wave's bulk battery pack charger.

OVERLAYS
Built-in overlay (MGRS, weather maps) and custom form (trip plans, incident reports) capabilities. BSN solutions offer full interoperability for data push and pull.

SKYROUTER
The SkyRouter™ portal allows cloud-based plus on-premises command and control utilizing a ruggedized, standalone server. The SkyRouter app is available on iOS and Android devices for fleet management in the field.

USE CASES:

Military, Law Enforcement, Private Security, Border Protection, Search and Rescue, Disaster Response, NGOs, and more.

ISO 9001:2015 AND A9100D CERTIFIED

DIMENSIONS: 125 mm x 68 mm x 28 mm

WEIGHT: 300 g

OPERATING TEMP: -20°C to +60°C

COMM INTERFACE: RS232, Bluetooth

I/O & POWER INTERFACE: USB-C connector (wired for USB 2.0, RS-232, and two GPIOs)

ANY OPERATION.
ANY ASSET.
ANYWHERE.

CERTIFIED QUALITY
ISO
9001:2015
MANAGEMENT SYSTEM

Blue Sky Network

iridium | GSA | WiFi | Download on the App Store | GET IT ON Google Play | FC | ANATEL

Certified homologation to operate in Brazil and Russia