Marine visibility, safety and compliance

ORBCOMM’s Vessel Monitoring Solution (VMS) enables remote visibility of fishing operations and access to critical vessel data, including real-time position, course and speed data, as well as catch reports—regardless of vessel location. We also help fleet operators comply with regulations, prevent access to restricted zones, monitor for unauthorized operation of vessels, and improve the safety of crews at sea.

**Comply with regulations**
Comply with regulations established to prevent, deter and eliminate illegal fishing, protect ecological zones, and prevent access to restricted areas. ORBCOMM VMS helps fleet operators comply with initiatives by regulatory bodies such as the United Nations and local departments of agriculture, forestry and fisheries. As well as regular automatic location reports, the system allows regulators to poll the tracking device and obtain real-time vessel location data on demand. Real-time alerts and geofences can also be configured to monitor access to pre-defined areas and length of stay within them.

**Drive greater efficiencies**
Fleet operators can remotely manage fishing operations and monitor vessel status from an easy-to-use interface. This state-of-the-art portal allows users to schedule periodic reports and receive detailed information such as latitude, longitude, speed, course, and system status. The solution can also deliver event-based alerts to promptly notify crews and operators of potential issues— disconnected power, GPS jamming, entrance into restricted zones and more. Remote, on-the-go access is available through a mobile app.

**Improve crew safety**
ORBCOMM VMS provides a reliable communication link to vessels at sea. Crews enjoy peace of mind knowing requests for help will be promptly issued in emergencies and response teams adequately deployed thanks to access to accurate, readily available vessel position data.

**Stay connected, anywhere**
ORBCOMM VMS delivers primary or backup satellite communications over the IsatData Pro service for...
uninterrupted connectivity with marine vessels around the world, even in open waters. Fleet owners get the best of both worlds in dual-mode applications—lower cost cellular coverage close to shore, and reliable satellite communications when out at sea—all from the same provider.

Rugged, comprehensive, powerful
The ORBCOMM VMS tracking device is enclosed by a tamper-proof, IP67 case to prevent unauthorized access and to ensure continuous reporting in even some of the harshest conditions. The case is built to withstand the elements, including sea water, UV light, humidity, and more.

A built-in backup battery ensures continuous operation when access to the main power source is lost, and over-the-air configuration and system updates minimize disruptions to fishing operation and costs associated with sending personnel to the field.

Supported hardware and applications
ORBCOMM’s IDP-680, satellite terminal and the dual-mode, IDP-782 seamlessly integrate into the SkyQ application to deliver advanced reporting and analytics, dot-on-the-map location functionality, alerts and more.

Track vessel movement with breadcrumb and dot-on-the-map location reports

CALL: 1.800.ORBCOMM EMAIL: SALES@ORBCOMM.COM VISIT: WWW.ORBCOMM.COM

© ORBCOMM 2017 All Rights Reserved. ORBCOMM (Nasdaq: ORBC) is a global leader and innovator in the industrial Internet of Things, providing solutions that connect businesses to their assets to deliver increased visibility and operational efficiency. The company offers a broad set of asset monitoring and control solutions, including seamless satellite and cellular connectivity, unique hardware and powerful applications, all backed by end-to-end customer support, from installation to deployment to customer care. ORBCOMM has a diverse customer base including premier OEMs, solutions customers and channel partners spanning transportation, supply chain, warehousing and inventory, heavy equipment, maritime, natural resources, and government. For more information, visit www.orbcomm.com.