



## ORBCOMM, Pole Star and Weatherdock Launch Tri-Mode Class B Vessel Tracking Solution

March 21, 2017

***Combines terrestrial and satellite AIS data with satellite M2M technology to enable visibility for small craft anywhere in the world***

ROCHELLE PARK, N.J.--(BUSINESS WIRE)--Mar. 21, 2017-- ORBCOMM Inc. (Nasdaq: ORBC), a global provider of Machine-to-Machine (M2M) and Internet of Things (IoT) solutions, today announced that it has collaborated with maritime technology industry leaders Pole Star and Weatherdock to develop [Hali](#), a Class B tri-mode vessel tracking solution that ensures complete vessel visibility. Hali combines terrestrial and satellite [Automatic Identification System \(AIS\)](#) data capability with two-way [satellite M2M](#) technology to deliver reliable vessel location data to small craft and fleet owners & operators, maritime authorities and enforcement agencies, providing the actionable intelligence required to maximize maritime safety, security and environmental compliance.

The Hali solution includes powerful, tamper-proof [AIS Class B hardware](#) that is attached to small vessels, such as pleasure craft and fishing vessels, to track their position at all times, in any location. The tri-mode device transmits reliable [AIS data](#) to land-based receivers along coastlines, to space-based [satellite AIS](#) receivers, and also through ORBCOMM's entire two-way proprietary data [satellite network](#), enabling small vessels to be tracked and accounted for anywhere in the world. The Hali device also includes SOS functionality and can send a distress message, providing accurate positional data to facilitate search and rescue operations. The data is delivered to maritime customers in an easy-to-use and secure web-based platform, which can filter user-defined fleets, sub-fleets and ports as well as create detailed user permissions and custom zones. In addition, the enterprise-grade Pole Star platform provides 24/7/365 multi-lingual customer support.

Currently, Hali is the only solution on the market to provide a comprehensive view of Class B vessel activity worldwide. The cost-effective and reliable solution enables national agencies to improve Search and Rescue (SAR) operations, enhance Maritime Domain Awareness (MDA) and increase surveillance of marine protected areas. For fisheries, Hali enables regulatory compliance through AIS reporting requirements for fishing quotas as well as geofencing within exclusion zones and mitigates risk and loss through increased safety and SOS alert capabilities.

"We've partnered with some of the maritime industry's leading technology experts to create a unique tracking solution that gives small vessels the protection and accountability they need to be safe and secure at sea, even in the harshest environments," said Marc Eisenberg, ORBCOMM's Chief Executive Officer. "Leveraging ORBCOMM's two-way satellite M2M network augments Hali's coverage and reliability to provide our customers with a complete situational picture of global Class B vessel activity."

"Pole Star's enterprise platform / API seamlessly combines three Class B data sources into a single user interface to provide near real-time data, actionable intelligence and over-the-horizon visibility," said Julian Longson, Pole Star's Managing Director. "Our platform's unparalleled global coverage lets our customers know where Class B ships are in relation to security threats, risks and regulatory zones at all times so they can take immediate action if needed."

"The Hali device employs advanced wireless technology and provides a cost-effective, verifiable solution to create an environment of safety and security for small vessels and flag administrations alike," said Alfred Kotouczek-Zeise, Weatherdock's Chief Executive Officer. "We are proud to be part of this partnership, which offers the only vessel tracking solution of its kind for the maritime industry."

Hali will be commercially available in the second quarter of 2017. For more information, please visit [www.hali-track.com](http://www.hali-track.com) or click [here](#) to schedule a meeting with the ORBCOMM, Pole Star and Weatherdock team at the CABSEC-SAMSEC trade show in Panama City, Panama from March 21-23, 2017.

### **About ORBCOMM Inc.**

ORBCOMM Inc. (Nasdaq: ORBC) is a leading global provider of [Machine-to-Machine \(M2M\) and Internet of Things \(IoT\) solutions](#) and the only commercial satellite network dedicated to M2M. ORBCOMM's unique combination of global satellite, cellular and dual-mode network connectivity, hardware, web reporting applications and software is the M2M industry's most complete service offering. Our solutions are designed to remotely track, monitor, and control fixed and mobile assets in core vertical markets including transportation & distribution, heavy equipment, industrial fixed assets, oil & gas, maritime, mining and government. In addition, ORBCOMM provides Automatic Identification System (AIS) data services for [vessel tracking](#) to improve maritime safety to government and commercial customers worldwide.

With nearly 20 years of innovation and expertise in M2M, ORBCOMM has more than 1.72 million subscribers with a diverse customer base including premier OEMs such as Caterpillar Inc., Doosan Infracore America, Hitachi Construction Machinery Co., Ltd., John Deere, Komatsu Ltd., and Volvo Construction Equipment, as well as end-to-end solutions customers such as C&S Wholesale, Canadian National Railways, CR England, Hub Group, KLLM Transport Services, Marten Transport, Swift Transportation, Target, Tropicana, Tyson Foods, Walmart and Werner Enterprises. For more information, visit [www.orbcomm.com](http://www.orbcomm.com).

### **About Pole Star**

Pole Star is a privately owned UK technology company that has been providing vessel monitoring, regulatory compliance & risk management services to the shipping industry since 1998. From our headquarters in London, and via a network of offices located at key international hubs, we have earned a reputation as one of the leading providers of remote fleet monitoring, risk management, ship security, Long Range Identification and Tracking (LRIT) and fisheries monitoring services. Find out more at [www.polestarglobal.com](http://www.polestarglobal.com).

### **About Weatherdock**

Founded in 2003, Weatherdock AG is a privately owned German manufacturer of market-leading VHF-based tracking devices for maritime applications, including Search and Rescue Transmitters (SART) and vmsTRACK for coastal surveillance monitoring. Weatherdock's products are

currently distributed in more than 20 countries to a wide variety of prestigious customers including the German Navy, the Danish Navy, the Singapore Water Police, and the Dutch Rescue Organization. In 2016, Weatherdock was recognized as one of Germany's top 100 small and mid-sized companies. For more information, please visit [www.easyAIS.com](http://www.easyAIS.com).

#### **Forward-Looking Statements**

Certain statements discussed in this press release constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally relate to our plans, objectives and expectations for future events and include statements about our expectations, beliefs, plans, objectives, intentions, assumptions and other statements that are not historical facts. Such forward-looking statements, including those concerning the Company's expectations, are subject to known and unknown risks and uncertainties, which could cause actual results to differ materially from the results, projected, expected or implied by the forward-looking statements, some of which are beyond the Company's control, that may cause the Company's actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. In addition, specific consideration should be given to various factors described in Part I, Item 1A. "Risk Factors" and Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations," and elsewhere in our Annual Report on Form 10-K, and other documents, on file with the Securities and Exchange Commission. The Company undertakes no obligation to publicly revise any forward-looking statements or cautionary factors, except as required by law.

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