KVH Augments Battle-proven Inertial Tactical Navigation Solution with New Moving Map Display

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TACNAV 3D, a highly accurate inertial navigation system for military vehicles, now provides a visual map reference with touchscreen capability

MIDDLETOWN, R.I., Oct. 09, 2017 (GLOBE NEWSWIRE) -- KVH Industries, Inc., (Nasdaq:KVHI), announced today that its TACNAV® 3D inertial navigation system is now available with KVH's exclusive TACNAV Moving Map Display (MMD). The MMD offers real-time moving map technology with an easy-to-read, easy-to-use graphical navigation capability.

Soldiers who once relied on grid reference alone now have the benefit of viewing a visual map on a 10-inch diagonal, high bright color display viewable in all lighting conditions. They can create, store, and activate waypoints and routes from the touchscreen, which helps increase situational awareness. The TACNAV MMD displays position, heading, speed, cross track error, distance, and bearing to waypoint, and is capable of presenting navigation information in multiple languages, enhancing joint multinational operations.

The TACNAV MMD adds even more capability to the TACNAV 3D, a high-performance fiber optic gyro-based inertial navigation system providing full three-dimensional navigation and an embedded GNSS. TACNAV 3D's modular tactical design and flexible architecture allow it to function as either a standalone inertial navigation solution or as the core of an expandable, multi-functional battlefield management system. It is designed to provide navigation for light armored vehicles, both wheeled and tracked, medium and heavy combat vehicles, and main battle tanks.

"For military vehicles operating on the modern digital battlefield, TACNAV 3D is a vital component for effective battlefield management," says Dan Conway, KVH executive vice president for the inertial navigation group. "The MMD enhances the capabilities of TACNAV 3D, providing touchscreen operation designed for intuitive use by today's soldiers, and continuing our commitment to keeping soldiers out of harm's way."

The TACNAV 3D with MMD builds upon the success of KVH's widely fielded TACNAV product line, which is currently in use by the U.S. Army and Marine Corps, as well as many allied militaries, including Saudi Arabia, Canada, Great Britain, France, Germany, Sweden, Spain, Egypt, Botswana, Australia, New Zealand, Taiwan, Romania, Poland, Turkey, Malaysia, Switzerland, South Korea, Singapore, Brazil, and Italy.

From October 9-11, KVH is displaying the TACNAV 3D with MMD at the AUSA Annual Meeting and Exposition, Booth 7443, in Washington, DC.

Note to Editors: For more information about the TACNAV 3D and TACNAV MMD, please visit KVH's website, www.kvh.com/tacnav. High-resolution images of KVH products are available at the KVH Press Room Image Library, http://www.kvh.com/Press-Room/Image-Library.aspx.

About KVH Industries, Inc.
KVH Industries, Inc. is a premier manufacturer of high-performance sensors and integrated inertial systems for defense and commercial guidance and stabilization applications, having sold more than 20,000 TACNAV systems and more than 100,000 fiber optic gyros. KVH is also a leading provider of solutions that bring global high-speed Internet, television, voice services, and content via satellite to mobile users at sea, on land, and in the air. KVH is based in Middletown, RI, with research, development, and manufacturing operations in Middletown, RI, and Tinley Park, IL. The company's global presence includes offices in Belgium, Brazil, Cyprus, Denmark, Hong Kong, India, Japan, the Netherlands, Norway, the Philippines, Singapore, and the United Kingdom.

For further information, please contact:
Jill Connors
Media Relations & Industry Analyst Manager
KVH Industries, Inc.
Tel: +1 401 851 3824
jconnors@kvh.com