KVH Unveils Next-Generation Satellite TV Antenna at London International Boat Show

January 2, 2003

Breakthrough TracVision G8 Offers Powerful 82 cm Carbon Fiber Antenna in Compact Dome More than 35% Smaller than Competition

MIDDLETOWN, R.I., Jan. 2 /PRNewswire-FirstCall/ -- KVH Industries (Nasdaq: KVHI), the leading manufacturer of marine satellite TV antennas, introduced the newest member of its TracVision product line -- the TracVision G8 -- at the 2003 London International Boat Show today. TracVision G8's breakthrough mechanical design permits KVH to house a next-generation, 82 cm antenna within a dome more than 35% smaller than other competing satellite TV antennas of similar reception strength. Equipped with automatic skew control, a carbon fiber antenna, fiber optic gyro (FOG) stabilization, a user- friendly interface, high-speed Internet compatibility, and integrated Digital Video Broadcast (DVB) tracking, TracVision G8 is the world's most advanced marine satellite TV antenna in its size.

"The introduction of TracVision G8 as KVH's flagship product consolidates our position as the premier supplier of maritime satellite TV systems, enabling us to support larger yachts and commercial vessels while rounding out a product portfolio that already offers the market share-leading 45 cm and 60 cm antennas for recreational vessels," explained Ian Palmer, KVH vice president of satellite sales. "The 82 cm TracVision G8 is a perfect complement to KVH's family of Tracphone global satellite communications systems. KVH is the only company offering matched domes that contain a complete communications and entertainment solution for high-end leisure and commercial vessels."

TracVision G8 incorporates a number of major advances in marine satellite antenna design, including a remarkable new mechanical design and carbon fiber antenna reflector. The result is an antenna that is lightweight, extremely robust, and has an even more efficient reflector. Greater efficiency translates into higher signal strength and increased coverage range. While offering greater efficiency, TracVision G8's 82 cm antenna is also contained in a substantially smaller dome -- 87 cm -- while competing 80 cm antennas require a 100 cm dome to contain the system.

TracVision G8 also uses KVH's own precision fiber optic gyros to provide outstanding open-loop tracking, which will provide superior pointing accuracy and faster reacquisition of the satellite should the signal be lost. The precision open-loop tracking also enables TracVision G8 to remain locked onto the satellite while downloading revised satellite data, such as transponder codes and frequencies. TracVision G8 can then dynamically update its own antenna software with this data to ensure that the antenna is always using current information. This valuable feature will eliminate the need for a qualified technician to update satellite data manually every time a satellite service provider adjusts its satellite codes.

Thanks to its 82 cm antenna and fully automatic skew control design, TracVision G8 is ideal for vessels cruising offshore as well as in geographic regions with weaker satellite TV signals. The antenna's integrated DVB technology allows it to positively identify and be compatible with all modern digital TV satellites. These include European services, such as Astra, Hotbird, Hispasat, Nilesat, Arabsat, Sirius, and Thor, as well as the DIRECTV(R), DISH Network(TM), and ExpressVu services in North and Latin America. Comprehensive control of the system is made possible through an easy- to-use plain language control unit.

Adding to TracVision G8's versatility is its compatibility with KVH's TracNet 2.0 Mobile High-speed Internet System. As a result, vessels equipped with TracVision G8 and TracNet 2.0 can stay connected to the World Wide Web and e-mail via broadband Internet-via-Satellite services in both Europe and North America. Users can access news, financial information, up-to-date weather and nautical charts, corporate networks, and e-mail at speeds reaching 400 Kbps in North America and 512 Kbps in European waters.

For complete details, visit the company's web site at www.kvh.com.

KVH Industries, Inc., designs and manufactures products that enable mobile communication, navigation, and precision pointing through the use of its proprietary mobile satellite antenna and fiber optic technologies. The company is developing next-generation systems with greater precision, durability, and versatility for communications, navigation, and industrial applications. An ISO 9001-registered company, KVH has headquarters in Middletown, Rhode Island, with a fiber optic manufacturing facility in Tinley Park, Illinois, and a European sales, marketing, and support office in Hoersholm, Denmark.

SOURCE KVH Industries

CONTACT: Chris Watson, Communications Coordinator, +1-401-847-3327, cwatson@kvh.com, of KVH Industries; or Beatrix Mortensen, Marketing Coordinator, +45 45 160 183, bm@kvh.dk, of KVH Europe A/S; or Phil Davidson or Jolinda Taylor of FD Morgen-Walke, +1-617-747-3600