



## **KVH Awarded Design Patent for TracVision A5 Low-profile Satellite TV Antenna**

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### ***U.S. Patent and Trademark Office Recognizes Automotive Satellite TV Antenna's Innovative Design***

MIDDLETOWN, R.I., Jul 30, 2004 (BUSINESS WIRE) -- KVH Industries, Inc., (Nasdaq: KVHI) announced today that it has been awarded U.S. Design Patent #D493,164, "Mobile Antenna," for the design of its low-profile TracVision A5 satellite TV antenna for automobiles and other passenger vehicles.

"The 5-inch high TracVision A5 offers a rugged, sleek design that houses our innovative hybrid phased-array antenna technology," commented Jim Dodez, KVH's vice president of marketing. "During the development of this product, we overcame the technical hurdles of inventing an affordable, flat in-motion satellite TV antenna. However, we also faced the challenge of designing a housing that offered a streamlined, advanced look that would appeal to consumers, mount easily to virtually any vehicle, and be able to withstand rigors of the road. Our team created a design that met each of these challenges."

The TracVision A5 is designed specifically for use in passenger vehicles and offers the option of either a roof rack or rooftop mounting system for added versatility. It uses KVH's hybrid phased-array antenna technology and works exclusively with DIRECTV(R) satellite TV programming. The TracVision A5 is the only low-profile, in-motion satellite TV system for automobiles that is currently available to consumers in the United States. It was recently named a Design and Engineering Honoree by the Consumer Electronics Association during the 2004 International Consumer Electronics Show. In addition, the TracVision A5 was a finalist in Product Design and Development Magazine's 2003 Engineering Awards.

"The TracVision A5 is one of the premier satellite TV antennas in KVH's family of products and remains the only low-profile satellite TV system available specifically for use on SUVs, minivans, and other passenger vehicles," concluded Dodez. "This patent is the first to be granted for the TracVision A5's design and antenna technology, and is based on one of the several TracVision A5 patent applications currently under consideration. Patents such as this contribute significantly to our competitive advantage and serve to discourage copycat designs that could confuse consumers and the marketplace."

Additional information regarding the TracVision A5 and KVH's complete line of mobile satellite TV systems can be found at <http://www.tracvision.com>.

High-resolution, press-ready images of the TracVision A5 are available for download and editorial use at [http://www.kvh.com/tracvision/TVA5\\_Medialimages.asp](http://www.kvh.com/tracvision/TVA5_Medialimages.asp).

KVH Industries, Inc., is the leader in designing and manufacturing satellite television antennas for mobile applications on land or sea. An ISO 9001-certified company, KVH has headquarters in Middletown, Rhode Island, with a fiber optic and military navigation product manufacturing facility in Tinley Park, Illinois, and a European sales, marketing, and support office in Kokkedal, Denmark.

This release may contain certain forward-looking statements that involve risks and uncertainties. Forward-looking statements include, for example, the functionality, characteristics, quality and performance of KVH's products and technology; anticipated innovation and product development; and customer preferences, requirements and expectations. The actual results could differ. Factors that may cause such differences include, among others, those discussed in KVH's most recent Form 10-Q filed with the SEC. KVH assumes no obligation to update its forward-looking statements to reflect new information or developments.

KVH Industries, Inc.  
Chris Watson  
401-847-3327  
[cwatson@kvh.com](mailto:cwatson@kvh.com)

Investor Relations Contact:  
Financial Dynamics  
Kellie Nugent  
212-850-5600