

PRESS RELEASE

To: All Press

Release: Immediate

Contact: Colonel Mason, 214-329-4949 colonel@prfirm1.com

Cyber Attacks on GPS Systems

Detection, mitigation, and recovery to be studied at HST '17 as homeland security defenders fear jamming and spoofing of nation's critical global positioning sensors [GPS]

BOSTON (Mar. 6, 2017) – The *Homeland Security Technology* symposium [HST'17], April 25 – 26 this year, will feature solutions for detection of attacks on this nation's GPS based critical infrastructure since assured timing can be critical. Also addressed will be mitigation and recovery when under attack by spoofing or jamming.

"This is a problem that is not going to disappear and the powers that be need to treat critical infrastructure as they treat any other critical systems," says Patrick Diamond, of Diamond Consulting, who will be addressing the threats at HST'17.

Diamond, has been involved in the design, development and implementation of network protocols and technologies for over 30 years. He is recognized as one of the leading independent consultants to the timing and synchronization markets. In recent past Diamond was senior director of system integration at Semtech Corporations' advanced communications.

"Why do we operate on a fault response basis? In other words, we don't do anything about it until it fails," Diamond commented today when he previewed his coming talk at the HST'17 symposium on the *ScienceNews* Radio Network program *Promise of Tomorrow with Colonel Mason*, [www.PromiseOfTomorrow.biz]. The broadcast originates in Dallas, Texas, and can now be heard archived and webcast for its world audience.

This yearly symposium where Diamond will present his solutions historically brings together innovators from leading academic, industry, business, homeland security centers of excellence, and government programs in a forum—discussing ideas, concepts, and experimental results.

This is the 16th annual *IEEE Symposium on Technologies for Homeland Security*, sponsored by the Massachusetts Port Authority [Massport] to be

held 25-26 April 2017, in the greater Boston, Massachusetts area. Produced by IEEE with technical support from DHS S&T, IEEE, IEEE Boston Section, and IEEE-USA and organizational support from MIT Lincoln Laboratory, Raytheon, Battelle, and MITRE. Detailed information on the sponsorship and exhibit opportunities, can be found: <http://ieee-hst.org/>