

## Ancortek Inc., Ettus Research, and Cobham AvComm with NordiaSoft Announce New Products at WInnComm 2016's Innovation Showcase



*In addition to the Showcase, WInnComm 2016 features daily Keynote presentations from recognized leaders in advanced wireless communications, three days of technical presentations, workshops, tutorials and more*

### **Embargoed until 15 March 2016**

Washington, DC, 15 March 2016 – Ancortek, Inc., Ettus Research, and Comham AvComm along with NordiaSoft today announced new products during Wireless Innovation Forum Conference on Communications Technologies and Software Defined Radio (WInnComm 2016) Innovation Showcase. WInnComm 2016 is occurring 15-17 March in Reston, Virginia. The conference is the annual technical conference of the Wireless Innovation Forum, a non-profit international industry association dedicated to driving the future of radio communications and systems worldwide.

**Ancortek Inc.** ([www.ancortek.com](http://www.ancortek.com)) introduced a NEW 24GHz – 26GHz SDR evaluation kit. SDR-KIT 2500B offers the ability to integrate K-band transmitter-receiver systems and the processor module with software-defined radar concept for research and various applications. **Ancortek Inc.** develops compact, light-weight and low-power SDR Evaluation Kits consisting S-band, C-band, X-band, and K-band RF modules and FPGA/DSP/ARM processor modules. These SDR KITS are used for building short-range radar systems for applications in industry automation, medical diagnosis, public safety and security, and academic research. Customers can use the SDR KITS for non-contact target detecting, tracking, measurement and imaging, through-wall motion detection, environment and traffic monitoring, and much more.

**Comham AvComm** and **NordiaSoft** announced a market first for the SCA community – a fully-integrated SCA platform that supports the entire SCA lifecycle, from simulation through development, emulation, and production and field test. Combining Cobham's Modular AXIe hardware and NordiaSoft's SCARI Software Suite gives SCA developers a turnkey development system for implementing SCA Version 2.2.2 designs today and Version 4.1 later this year. The AXIe chassis and modules provide unparalleled value with ultra-high performance while maintaining a low total cost of ownership. The COTS modular AXIe system allows various plug and play configurations of transceivers, CPUs, GPUs, DSPs, and FPGAs.

**Ettus Research™** announces a new Universal Software Radio Peripheral (USRP™) product to the Embedded Series software defined radio (SDR) platform. The battery operated USRP E312 offers a portable stand-alone SDR platform designed for field deployment. The flexible 2x2 MIMO AD9361 transceiver from Analog Devices provides up to 56 MHz of bandwidth and spans frequencies from 70 MHz – 6 GHz to cover multiple bands of interest. The baseband processor uses the Xilinx Zynq 7020 SoC to deliver FPGA accelerated computations combined with stand-alone operation enabled by a dual-core ARM processor. Users can rapidly prototype and deploy designs for mobile and embedded applications with tight size, weight, and power requirements. The USRP Embedded Series platform uses the OpenEmbedded framework to create custom Linux distributions tailored to application specific needs. The default operating system is pre-installed with the USRP Hardware Driver™ (UHD) software and variety of third party development tools such as GNU Radio. Support for the RF Network on Chip (RFNoC™) FPGA development framework enables deterministic computations for real-time and wideband signal processing.

Supported by Sponsors Google, Selex ES, Motorola Solutions, Thales, and Pentek, WInnComm is the premier event to present and see the latest in Cognitive Radio (CR) and Dynamic Spectrum Access technologies, as well as CR and Software Defined Radio programs and requirements, features daily Keynote presentations from recognized leaders in advanced wireless communications, three days of technical presentations, workshops, tutorials and more.  
<http://Conference.WirelessInnovation.org>

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**About the Wireless Innovation Forum**

Established in 1996, The Wireless Innovation Forum (SDR Forum Version 2.0) is a non-profit mutual benefit corporation dedicated to advocating for spectrum innovation, and advancing radio technologies that support essential or critical communications worldwide. Members bring a broad base of experience in Software Defined Radio (SDR), Cognitive Radio(CR) and Dynamic Spectrum Access (DSA) technologies in diverse markets and at all levels of the wireless value chain to address emerging wireless communications requirements. To learn more about The Wireless Innovation Forum, its meetings and membership benefits, visit [www.WirelessInnovation.org](http://www.WirelessInnovation.org).

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