

Ancortek Inc., Ettus Research, and Cobham AvComm with NordiaSoft Announce Products at WInnComm 2016

In addition to the Innovation Whowcase, WInnComm features daily industry leader keynotes, three days of technical presentations, workshops, tutorials and more

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/EINPresswire.com/ -- 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) 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 AXle 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 AXle chassis and modules provide unparalleled value with ultra-high performance while maintaining a low total cost of ownership. The COTS modular AXle 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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Stephanie Hamill
Wireless Innovation Forum
970-290-9543
[email us here](#)

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