



FOR IMMEDIATE RELEASE

AUVSI 2015, Booth 1714

CLEAR-COM'S DIGITAL INTERCOM SOLUTIONS WORK TOGETHER AT AUVSI 2015

*Products integrate to serve a wide range of intercom needs for unmanned systems
test and evaluation & command and control*

ALAMEDA, CA – APRIL 30, 2015 – [Clear-Com](#)®, a global leader in critical voice communications systems, will showcase its digital intercom technology line and how its devices work together at this year's 2015 AUVSI. The systems include the new Clear-Com Gateway; the Eclipse-HX digital matrix; HelixNet™ Partyline intercom system; FreeSpeak II wireless intercom system; and the portable and flexible DX300ES wireless communication system.

Clear-Com **Gateway** is the ideal interoperability solution for enabling on-site communication within a discipline, across a discipline and across jurisdictions in order to facilitate coordination of actions at an event at every level.

The modular CG-X1 and CG-X4 devices are built on a flexible and cost-effective platform for linking and bridging disparate communication systems such as IP networks, telephone networks, radio spectrums and intercom systems.

Gateway combines advanced radio interface technology for analog and digital radios with a suite of programmable features to meet the most demanding radio and Land Mobile Radio (LMR) applications. Gateway bridges radio channels across different radio platforms, port-to-port, port-to-multi-port and Radio-over-IP (RoIP) – enabling cross-communication between different frequencies. In addition, as the radio market continues to move to Digital Radios and 4G LTE, Gateway devices can link to these digital radio networks via SIP and the Digital Radio Module which allow analog-to-digital and digital-to-digital bridging and conferencing on one platform.

(more)

The **Eclipse-HX** platform can serve as the core of an integrated intercom system for large-scale operations. Clear-Com's family of Eclipse-HX capabilities can support up to 64 matrix systems trunked over Ethernet and IP connections, for both direct (point to point) and one-to-many (group and partyline or conference) connections. Users of the Eclipse-HX have a wide set of control options: key-panels, virtual panels on PCs, wireless beltpacks and mobile applications.

The Eclipse-HX's platform can be extended wirelessly by adding the **FreeSpeak II** enhanced DECT-based wireless intercom system, which operates in multiple license-free DECT bands (1.921-1.928GHz). FreeSpeak II can also be used either as a standalone base station wireless system with up to 20 connected full-duplex wireless beltpacks. When integrated with a Clear-Com's Eclipse matrix (known as FreeSpeak II Integra), it can support up to 50 wireless beltpacks at a time.

The all-digital **HelixNet** Partyline is aimed at group operations in command and control, and simulation and training. HelixNet systems can link and operate over IP networks, allowing users from any location in the world to be connected. Each HelixNet system offers four separate talk channels that deliver instant and direct access to an individual/specific group of operators. Each beltpack user can have talk/listen access to any two of the four talk channels.

The portable **DX300ES** system supports hands-free, full-duplex digital conversations with two-channel interfacing. Each base can support up to three full-duplex or 15 push-to-transmit shared users with four bases linked to support a maximum of 60 users and 12 hands-free, full-duplex conversations.

"Today's military, aerospace and government personnel require clear and reliable communications that work seamlessly together," said Jennifer Cassidy, Sales Manager for the Military, Aerospace and Government division at Clear-Com. "The interoperability of Clear-Com systems enhances teamwork and coordination and supplies superb audio clarity, which makes them ideal for unmanned systems, training and simulation, critical testing and evaluations, and command and control

The AUVSI's Unmanned Systems 2015 show will be held on May 4-7, 2015 at the Georgia World Congress Center in Atlanta. Clear-Com will showcase its intercom solutions in Booth #1714.

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About Clear-Com®

For over 40 years, Clear-Com has provided professional communications solutions for command & control, training & simulation, and net-centric communications. Clear-Com's partyline, digital matrix, wireless systems, fiber transport and intercom-over-IP conferencing solutions have led the industry with high quality audio performance that meets critical needs in a variety of federal and municipal government operations. Clear-Com continues to be the preferred choice for clear, reliable, and scalable communication solutions for local government operations such as City of Chicago EMS, Illinois State Police and the Houston Metro to federal government operations such as U.S. Disaster Relief Corp, U.S. Customs & Border Protection, NASA, and many more. For more information, please visit www.clearcom.com/mag

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