



FOR IMMEDIATE RELEASE

**AFCEA West 2015, Booth 1540**

## **CLEAR-COM BRINGS ADVANCED CAPABILITIES IN DIGITAL INTERCOM SYSTEMS TO AFCEA WEST 2015**

*-Enhanced Systems Ensure Clear and Reliable Communications in Diverse and Dynamic Environments-*

**ALAMEDA, USA – FEBRUARY 04, 2015** – At this year's AFCEA West 2015 show in San Diego, Clear-Com®, a global leader in critical voice communications systems, will showcase its cutting-edge enhancements in digital intercom technology. The company will highlight the new **FreeSpeak II™** wireless intercom system and its proven **HelixNet** partyline intercom system.

Intercom and connectivity solutions are critical in meeting the needs for tight collaboration, coordination and communication within military, aerospace, and government operations. Whether on wireless or wired systems, over 4-wire circuits or IP networks, Clear-Com's extensive range of communications systems has the capability, scalability and reliability to meet complex configurations and is future-proofed to address unforeseen requirements.

FreeSpeak II is an enhanced DECT-based wireless intercom system that operates in multiple license-free DECT bands (1.897-1.933GHz). The newly-designed, highly rugged and robust digital wireless beltpack and active antenna ensure reliable user connections, clear digital audio, and secure deployment across large-scale, multi-zone areas. FreeSpeak II is also IP-65 rated for waterproof and dust resistance, ideal for use outdoors, indoors and in harsh environments.

FreeSpeak II can be used either as a standalone base station wireless system with up to 20 connected full-duplex wireless beltpacks, or integrated within Clear-Com's

*(more)*

Eclipse matrices (known as FreeSpeak II Integra), which can support up to 50 wireless beltpacks at a time.

The all-digital HelixNet Partyline is an ideal communication system for group operations in command and control as well as training and simulation environments. Each HelixNet system offers four separate talk channels that give supervisory positions instant and direct access to an individual or a group of operators. Each beltpack user can have talk/listen access to any two of the four talk channels. Multiple HelixNet systems can also be linked together to create a larger communication group.

With IP technology as its core, HelixNet's plug-and-play design makes HelixNet easy to deploy, operate, and maintain. Power for operating the main station, including all connected beltpacks can be supplied over a single shielded twisted-pair cable (Ex. Microphone cable, CAT5 or CAT6 cables). Up to 60 user devices can be networked by Powered over Ethernet or fiber.

"Developing communications technology for today's military, aerospace and government personnel that work seamlessly together has always been our goal," said Jennifer Cassidy, Sales Manager for the Military, Aerospace and Government division at Clear-Com. "Used by the Army, Navy, Air Force, and Homeland Security and every major U.S. government contractor, our unmatched intercom has been an essential component for successful missions, training and simulations, and critical testing and evaluations."

The annual Armed Forces Communications and Electronics Association (AFCEA) show will be held on February 10-12, 2015 at the San Diego Convention Center. Clear-Com, a corporate member of AFCEA, will showcase its intercom solutions in Booth #1540.

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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](http://www.clearcom.com/mag)

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