



XACORE'S NEWEST HEADSET GOES INTO FIELD TESTING WITH SPECIAL FORCES

Bradenton, Florida, August 8, 2011 – Xacore's announces that its new tactical radio communications headset, which merges hearing algorithms and hearing protection technologies to achieve near human ear performance, while maintaining 32dB-39dB hearing protection, has been submitted to Special Operations Forces in the US and Afghanistan for evaluation after receiving positive feedback from Nett Warrior at Fort Belvoir, VA.

This unique headset integrates four (4) headborne external microphones to pick up environmental audio, along with two (2) independent Digital Signal Processors (DSP) loaded with proprietary hearing algorithms to provide operators with near human ear sound localization and situational awareness, while providing impulse and continuous noise protection. The system, in addition to mute passive mode and bionic ears, also incorporates an Adaptive Noise Reduction mode, not to be confused with Active Noise Reduction (ANR), this ADAPTIVE Noise Reduction is a full audio spectrum background noise elimination system which reduces continuous noise up to an additional 12dB. The headset uses on average 3mAh which allows the headborne electronics to parasitically draw off of radios or third party control boxes eliminating the need for a control box and allowing for integration to 3rd party push-to-talks (PTTs).

The system is housed in a lightweight cast aluminum housing which allows it to withstand the toughest conditions, including being run over by a Hummer truck in a promotional campaign – see <http://www.youtube.com/user/XacoreInc>

The new headset not only boasts the best technology on the market but also the best price, allowing operators to get this technology starting at below \$1000USD MSRP.

About Xacore

Founded in 2003, Xacore is the market leader in DSP headset innovation and its mission is to supply lower-cost high-quality professional grade audio solutions to the LMR market place. As a structured boutique shop, we provide our customers a streamlined experience with direct access to engineering, customer support, logistics and management. Supported by our in-house engineering staff, Xacore's capabilities reach far into the realm of radio communications engineering. From our commercial off-the-shelf ("COTS") products to our engineered solutions, Xacorians are masters of Gerber files, firmware, printed circuit board ("PCB"), analogue, digital, RF and mechanical design.