

From: Craig Mauldin

To: Behnam Ghaffari

Date: January 14, 2015

Subject: FCC File No. 0005-EX-ML-2015

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Message:

Raytheon BBN Technologies will periodically conduct Advanced Research experiments using Wireless Network after Next (WNaN) radios to support the Network Integration Evaluation at the DARPA facility in Allerington, VA.

The WNaN radio provides a robust mobile ad hoc network with dynamic spectrum access, disruption tolerant networking, and multiple cooperative transceivers on a compact, hand-held platform. These innovative networking technologies allow WNaN radios to operate in dense signal environments without dropping calls, facilitate mission command through the ability to easily set up as many as 128 call groups, and maintain situational awareness even when communications are interrupted. Because the WNaN software is delivered on low cost, commercially available components, WNaN radios can enable soldiers at every operational level to have a reliable communications device.