



USTRANSCOM Science and Technology

Next Generation Wireless Communication (NGWC)

Project Summary: Develop a mobile, adhoc wireless mesh network that will serve as the interface mechanism between Department of Defense (DoD) Automatic Identification Technology (AIT) enabled business processes and existing/available backhaul communications capabilities throughout the distribution pipeline.



Return on Investment: Increased readiness levels by providing a current logistics operating picture and real time visibility of material and equipment throughout the distribution pipeline; reduced human interfaces, requirements for resources to support movement, and loss, pilferage and spoilage via real time alerts; reduce need for additional infrastructure; and increased situational awareness across the entire spectrum.

Duration of project: FY09-FY11

Participants: United States Transportation Command (USTRANSCOM), United States Army (USA), United States Marine Corps (USMC)

Project advocacy (funding or otherwise): USA Logistics Innovation Agency (LIA)

Transition: Various Service In-Transit Visibility (ITV) programs

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