

Headquarters U.S. Air Force

Integrity - Service - Excellence

AIR FORCE APBI Briefing

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Overview

- AF Non-Lethal Program
- Vehicle Final Denial Requirement
- Questions



AF Non-Lethal Program

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- Instructions require NL device, when carrying 9mm pistol/M4 rifle
 - OC
 - TASER (M26/X26E/X26P)
 - Expandable Baton
- Maintains NL Capability sets and EoF sets
- Authorized NL Munitions two 12 gauge rounds, two 40mm rounds, stingball grenade, and flash bang grenade
- NL program magnitude: 170,000+ NL assets valued at \$17M+
- Air Force (AF) has an active NL program
- AF, through the JCIDS process, validated top 4 challenges -- stopping vehicles and area denial



Vehicle Final Denial Requirement

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- Current barriers approved on the DOD Anti-Ram Vehicle Barrier List; required to meet American Society for Testing and Material International standards and certified final denial barriers
- Vehicles must not penetrate >98 feet after barrier engagement
- Portable net barriers (i.e. Vehicle Lightweight Arresting Device) are not certified as final denial barriers; do not meet allowable penetration criteria
- Standards have not been defined to allow RF/DE approval/use as vehicle final denial
- AF is interested in low cost, low maintenance, non-lethal RF/DE final denial vehicle barrier technology



Vehicle Final Denial Requirement

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Uniform Facilities Code Issues/Considerations

- Limited real-estate before and after the Entry Control Point
- Vehicle damage
- Personal injuries
- Nine Second Rule; 3+4+2
- Maximum penetration distance of 98 feet



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Points of Contact

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Questions?



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