

Headquarters U.S. Air Force

Integrity - Service - Excellence

AF APBI Briefing

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Overview

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



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Warfighter Introductions

- SSgt Andrew Caro, ACC, Creech AFB, NV, RTC
Trainer/Instructor
 - TASER/OC/Expandable Baton Cert
 - DAGRE Trained
 - Certified AF RAVEN
 - Extensive Deployments: CENTCOM, EUCOM, AFRICOM

- SSgt Jesse Ermer, ACC, Creech AFB, NV
 - TASER/OC/Expandable Baton Cert
 - Combat Arms Instructor
 - Response Mission-Outside the wire, aircraft recovery and security (MQ-9, F-16, HH-60), OPF response to IED and VBIED
 - Extensive Deployments: CENTCOM, EUCOM, AFRICOM

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AF Non-Lethal Program

- Instructions mandate a NL device if carrying a 9mm or M4
 - OC
 - TASER (M26/X26E)
 - Expandable Baton
- Maintains NL Capability sets, and building EoF sets
- Authorized use of two 12 gauge rounds, two 40mm rounds, stingball grenade, and flash bang grenade
- NL program magnitude: 170,000+ NL assets valued at \$17M
- AF has an active NL program
- AF, through the JCIDS process, validated stopping vehicles and area denial are top challenges

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Vehicle Final Denial Requirement

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- Current barriers approved on the DOD Anti-Ram Vehicle Barrier List are required to meet American Society for Testing and Material International standards to be certified final denial barriers
- Vehicles can not penetrate further than 98 feet after being engaged by the barrier
- Portable net barriers like Vehicle Lightweight Arresting Device are not certified as final denial barriers since they can't meet the allowable penetration criteria
- Standards have not been defined to allow RF/DE approval/use as vehicle final denial
- AF is interested in a low cost and low maintenance Non-Lethal RF/DE final denial vehicle barrier

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Vehicle Final Denial Requirement

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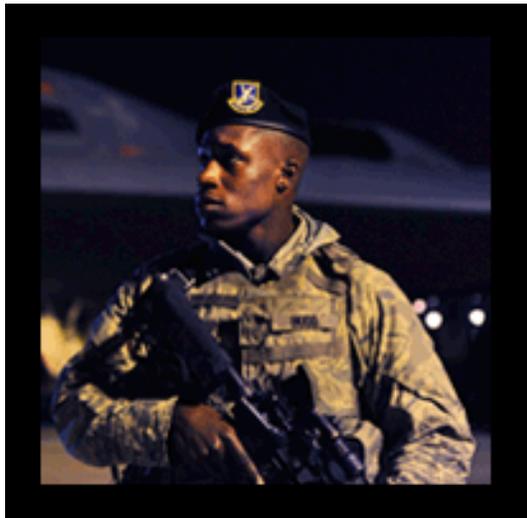
Uniform Facilities Code Issues/Considerations

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



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Questions?



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