40mm Day/Night Training Cartridge
NDIA – Small Arms Symposium

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* Dual Reporting NSC/PEO
Item Description

- Non-toxic/biodegradable payload/no pyrotechnics
- 40mm ctg fired from the M203 grenade launcher
- Utilizes chem-illuminescent materials found in glowsticks
- Projectile breaks on impact dispersing luminescent marking materials
- marks with visible light for night time TP capability
  - IR cartridge for tactical use
Program Description/Status

**Background**
- ARDEC version of IR Tactical Marker demo’d in Dec 03
- 2005 FCT program for both Day/Night Trainer & IR Tactical Marker
- SOCOM requirement for both cartridges
- Army requirement for day/night trainer
- Nico Pyrotechnik - contractor

**Path Forward**
- Clarify army requirement document
- Award contract to Nico for both cartridges
- Conduct required testing
- Process TC
- Initiate Production/Materiel Release
Schedule for FCT program
Program Challenges

- Clarify army requirements
- Finalize packaging configuration for cartridges
- Choose test site for tactical marker
- Licensing agreement with Nico