

The Soldier: America's Most Deployed Combat System



40mm Day/Night Training Cartridge

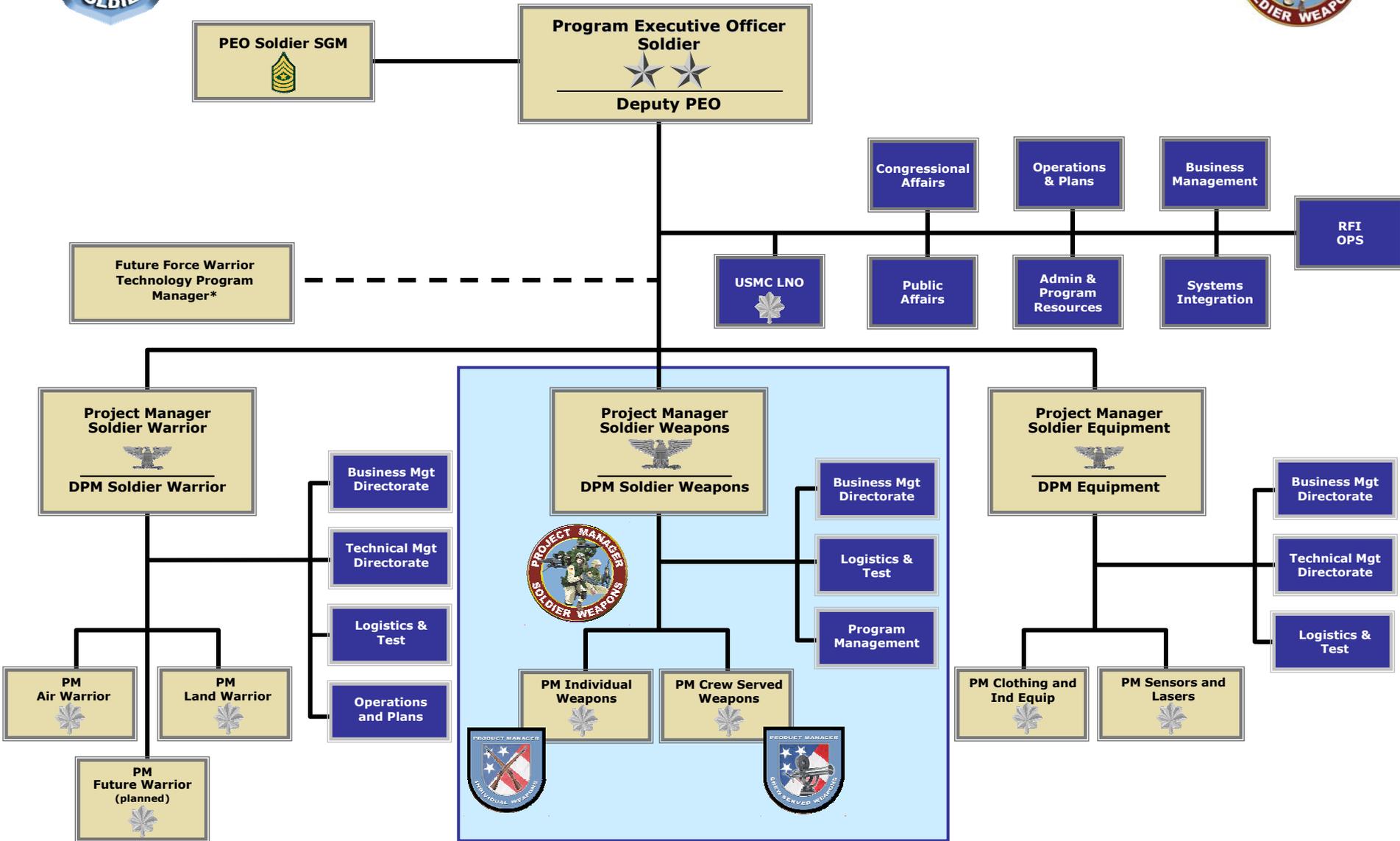
NDIA – Small Arms Symposium

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Program Executive Office Soldier



* Dual Reporting NSC/PEO



Item Description



- **Non-toxic/biodegradable payload/no pyrotechnics**
- **40mm ctg fired from the M203 grenade launcher**
- **Utilizes chem-illuminесcent 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

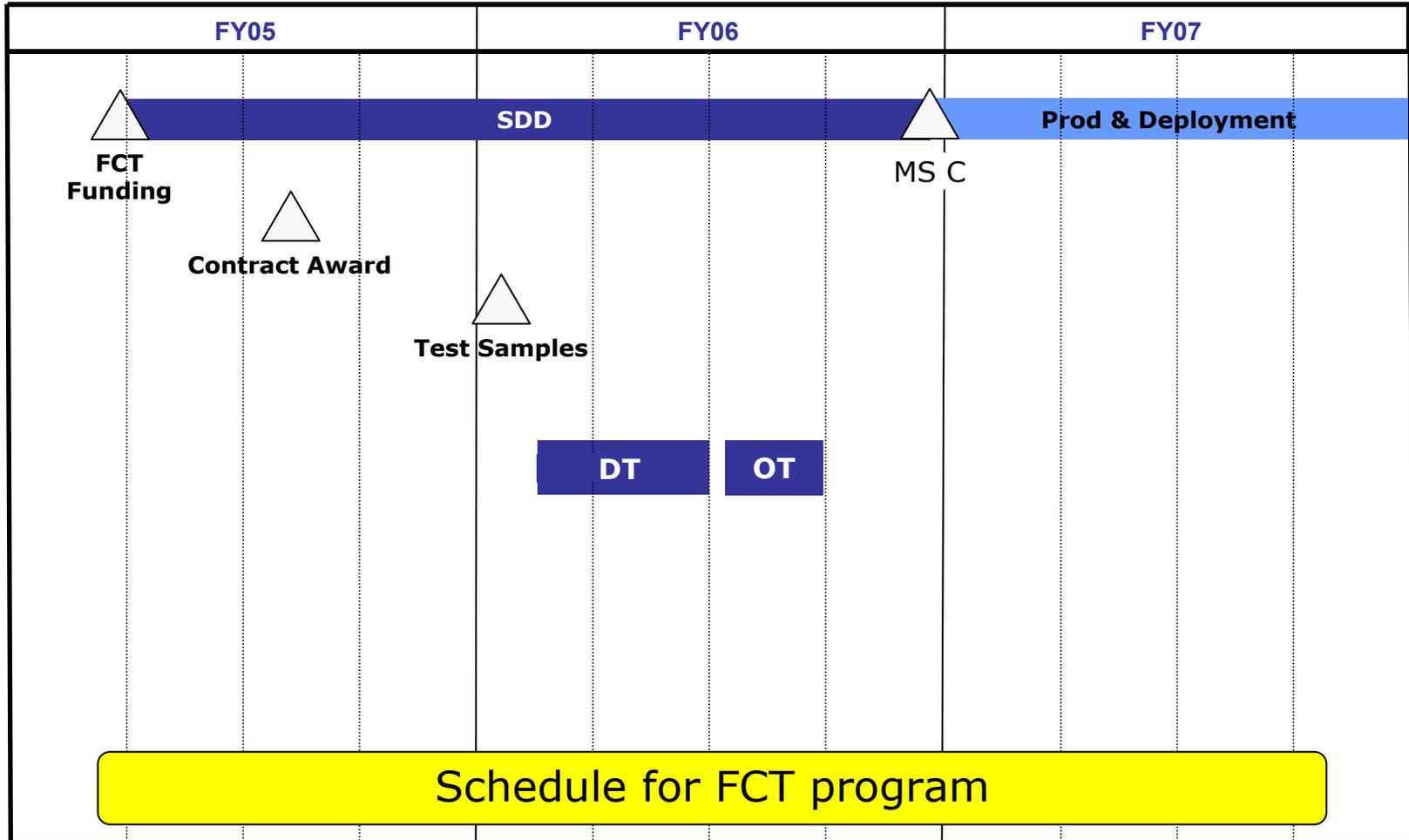
- ARDEC version of IR Tactical Marker demo'd in Dec 03
- 2005 FCT program for both Day/Night Trainer & IR Tactical Marker
- SOCOM requirement for both cartridges
- Army requirement for day/night trainer
- Nico Pyrotechnik - contractor

Path Forward

- Clarify army requirement document
- Award contract to Nico for both cartridges
- Conduct required testing
- Process TC
- Initiate Production/Materiel Release



Schedule





Program Challenges



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