



PM Joint Services

COL Jeffrey L. Gwilliam



PM Joint Services Portfolio



Air Force & Navy Bombs

Tactical

- ✓BLU 111
- ✓BLU 110
- ✓BLU 113
- ✓BLU 109
- ✓BLU 117
- ✓MK80 Series

Training

- ✓BDU 45/50
- ✓BDU 56
- ✓MK80 Series
- ✓BDU 33
- ✓MK76 5
- ✓BLU 109



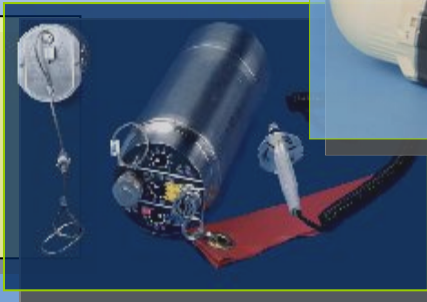
Navy Gun Ammo

- 5"/54 Cal
 - ✓HE Rounds (VT, PD, IR Configurations)
 - ✓ILLUM & Smoke Rounds
 - ✓Training Rounds (BL&P, VT NF)
- 76mm Ctgs
 - ✓HE FDCtg
 - ✓Training Ctgs



Bomb Components

- ✓Fins
- ✓Fuzes
- ✓Signal Cartridges
- ✓Lugs, Plugs, Cables



Propellants & Explosives

- ✓RDX Type II Class I
- ✓Propellant M 2SP
- ✓HMX
- ✓C4 (MICLIC, Demo)
- ✓N5 Propellant (MICLIC)
- ✓TNT
- ✓CXM 7(Navy Bombs)
- ✓PBXN 7(Navy Bombs)



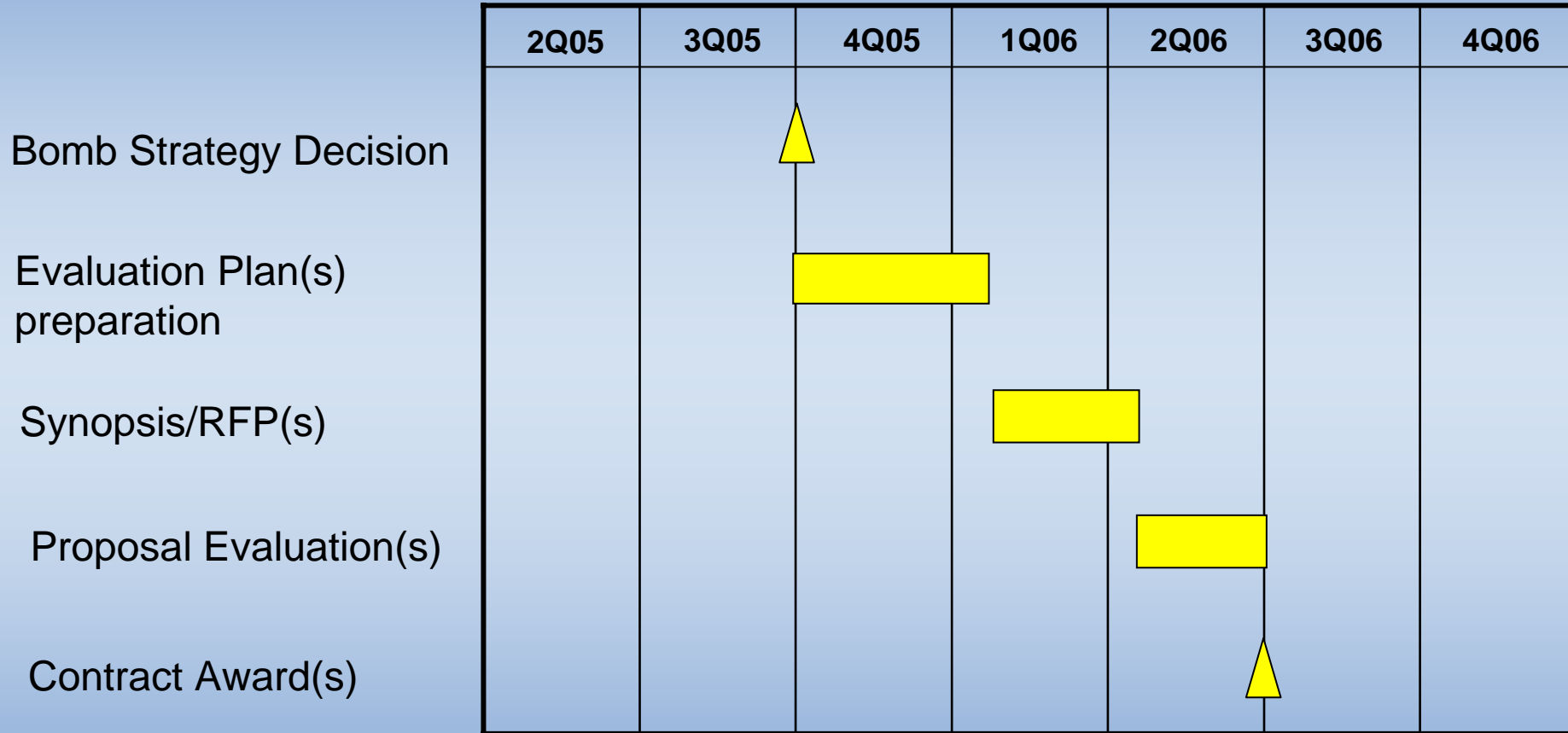
Bomb Acquisition Strategy



- Objective: Create an acquisition “pipeline” that rapidly provides the warfighter with conventional bombs... is flexible, responsive and proactive... improves the health of the industrial base..
 - Consolidate procurements where feasible
 - Group like components (e.g. fins, lugs)
 - Systems contract being evaluated
 - Must improve industrial base – alleviate single point failures, promote competition, support small business
 - Must achieve lower cost or provide value for cost premium
 - Longer-term contract(s) – multiple-year, FY06-10
 - Business case analyses underway



Bomb Acquisition Schedule





Insensitive Munitions (IM)



Focus on future:

- **IM includes case design and explosive fill modifications**
- **Air Force MK 84 bomb IM waiver to expire FY06 - explosive fills under evaluation now RDX based**
- **Air Force MK 82 bomb IM waiver to expire FY07- explosive fills under evaluation are RDX based**
- **Navy expected to adopt common fill once proven**



Penetrator Bomb Fuzes



- **FMU -143 B/B Fuze**

- Synopsis posted 27 January 2005
- Issuance of solicitation on/about 14 February 2005
- ~ 8416 quantity
- Joint Programmable Fuze (FMU-152) to replace FMU – 143 fuze

Expected last procurement



Innovative Demil Approach



MILDEP Direction:
Think
Out-Of-The-Box
to reduce the stockpile

26 Jan 05

STOCKPILE GROWING

Burden on
Depot Storage
Facilities

Growing
Liability
\$\$\$

Warfighter
Readiness
Impact

**Solicit Industry
Help/Ideas**
✓ Reuse
✓ Recycle

Currently:

- 407K tons Conventional Ammo
- 92K missiles

Potential Challenges:

- Demil Requirements
- Contract Approach
- Other??