As of: 02 March 04
RFI Background
Rapid Fielding Initiative
Background

Performance of Soldier Weapons and Equipment in Afghanistan

Bottom Line

Background: The Support-Development Team visited units in Afghanistan and after redeployment.

Conclusion: Despite shortages and short comings, Weapons, Weapons and Equipment are good.
- Shortcomings: We are working quick fixes
- Shortages:
  - Unit funds are insufficient to buy available equipment
  - Fielding plans do not meet their needs
  - Soldiers are subsidizing the Army’s underfunding of Organizational Clothing and Individual Equipment

What Soldiers Want/Buy

What Units Want/Buy

Army Could Press Issue These Items

Army Could Press Issue To Units or Accelerate Fielding
October 2002 - VCSA directed PEO Soldier to develop RFI from lessons learned during 2002 deployment of combat units to Afghanistan

November 2002 - PEO Soldier fielded 15 items to the 1st Bde, 82nd Airborne Div

December 2002 - RFI list of equipment was refined using Soldier feedback from across the Army and results from the SaaS IPT, Ft. Benning, GA.

January 2003 - Success of the 82nd RFI prompted the VCSA to direct RFI for additional brigades deploying to OIF/OEF

Remainder of 82nd Abn, all of 101st AAslt and 10th MTN Divisions received RFI in FY03

FY04: PEO Soldier to execute RFI to all OIF and OEF deploying units (16 BCTs and 16 Echelon Above Brigade (EAB) units)
The RFI Challenge

- CSA’s directive to equip all deploying Soldiers quadrupled original production / fielding requirements for FY04
- Industry responding well, but volume of Soldiers deploying in 2Q FY04 exceeds Industry’s ability to ramp up production
- Some BOIs adjusted to ensure equitable distribution of capabilities across the entire force
FY04 RFI Planning Factors

- **DA Guidance:**
  - OIF before OEF
  - Brigade Combat Teams before Support Personnel
  - Reserve Component before Active Component

- **Planning Quantities:**
  - BCT = 3500
  - EAB = 3500
  - eSB = 4200
Units Complete

**FY03**

AIRBORNE

AIRBORNE

AIRBORNE

MOUNTAIN

SBCT

(All “partial” Issues)

**FY04**

(thru Apr 04)

81st eSB

(-)

30th eSB

(-)

39th eSB

(-)

Plus 12,000 Support Soldiers in Iraq
Current Operations
FY04 RFI Equipment List
Items for All Soldiers

**Force Protection/Mobility**
Advanced Combat Helmet (ACH) and Accessories (1/Soldier)

**Lethality**
Lightweight GPS* (TBD)
M4/M16 Magazines (14,700/BCT-eSB-EAB Set)

**Soldier Mission Essential Equipment**
Black Fleece Bibs (1/Soldier)
USSOCOM Silk Weight Underwear (2 SE/Soldier)
Hydration System (1/Soldier)
Goggles (1/Soldier)
Glove System (1 SE/Soldier)
Cold Weather Cap (1/Soldier)
Infantry Combat Boot Type II (AF Desert) (1 PR/Soldier)
Improved Hot Weather Desert Boot (1 PR/Soldier)
COTS Socks (4 PR/Soldier)
Moisture Wicking T-Shirts (4/Soldier)
Combat Belt (1/Soldier)

**Individual Weapons Optics**
M68 Close Combat Optic* (1418/BCT-eSB-EAB Set)

*Not an individual issue item

List approved by Army G3/G8

IBA, MOLLE, TWS funded separately
FY04 RFI Equipment List
Additional Items for BCT Soldiers

**Force Protection/Mobility**
- MICH Comms Systems & Access. (75S & 150D/BCT)
- ICOM Repair Parts Kit (only as needed)
- Knee and Elbow Pads (1/Soldier)
- Grappling Hook (27/BCT)
- Door Ram (27/BCT)
- Battle Axe (27/BCT)
- Fiber Optic Viewer (27/BCT)
- Quickie Saw and Replacement Blades (27/BCT)
- Modular Entry Tools (27/BCT)
- Double Key – Cuff (8500/BCT)
- Assault Ladder (27/BCT)

**Lethality**
- Weapon Light (768/BCT)
- M249 Rail (369/BCT)
- M240B Rail (83/BCT)
- M122/A1 Tripods (87/BCT)
- M24 Small Binoculars (882/BCT)
- VIPER (VECTOR 21)/Mark VII (58/BCT)
- Lightweight Shotgun System (162/BCT)
- MBITR (149/BCT)
- M249 Ammo Soft Pack (369/BCT)
- M240B Combat Ammo Pack (83/BCT)

**Soldier Mission Essential Equipment**
- MOLLE Accessories* (1/Soldier & Special by Eq. Type)
- Individual Combat Shelter (1/Soldier)
- Multipurpose Tool (1/Soldier)

**Individual Weapons Optics**
- TA31F - 4X ACOG (170/BCT)
- M145 Machinegun Optic (342/BCT)

*Includes Hydration System

*List approved by Army G3/G8
*IBA, MOLLE, TWS funded separately
**HQDA Approved**

**FY04 Fielding Plan**

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= Home Station  Unit = Kuwait  Unit = Iraq  * = Partial Fielding Completed in Iraq in Apr

**120,000 Soldiers**

- Recently adjusted to accelerate fielding to OIF 3 units - SF units slip to FY05; RC Units pulled into FY04
- Objective: move to Equip-Train-Deploy model for all units
- All fielding in FY05 planned to occur at home station or mobilization site

G8 Directive 26 Apr: Equip units extended in Iraq with RFI immediately

**24,000 more Soldiers...**
The OCONUS Process

Factory to Foxhole
9 Days......

(1) Unit Needs coordinated by PEO Opns Cell

(2) Equipment packaged per unit Rqmnts

(3) Equipment hauled to BWI

(4) Commercial 747 to Kuwait

(5) Equip trans-loaded to three IL-76s

(6) Contracted flights to Iraq: 2/day

Baghdad Int’l Airport

Camp Victory

Camp Anaconda

Balad Regional Airport

Baghdad

Middle River, MD

Baltimore, MD

> 75 Suppliers

> 100K Items / Set...

Fort Belvoir

Kuwait City

4,000 Soldier kits shipping every 10 days
RFI Airlift Requirements for One BCT

One BCT = 70 Air Force (463L) Pallets of RFI Equipment

Airlifted By:
- 14 C-130’s
- OR
- 4 C-17’s
- OR
- 2 ½ C-5’s
Concurrent CONUS and OCONUS operations;
- Six BCTs and 2 EABs to be fielded CONUS this summer
- 49,000 OCONUS Support Soldiers during same window
- Units recently notified of extension in Iraq to be equipped with RFI immediately – 24,000 Soldiers

Over 74,000 Soldiers have received RFI equipment since program inception

Operation will grow to 20,000(+) Soldiers per month in FY05 – working to integrate with ARNG & USAR equipment distribution processes

Objective: equip entire Operational Army(+) by end of FY07
Future Operations
FY 05 RFI Additions

Lethality
- M9 Magazines (1137/Set)
- Modular M9 Holster (1/M9*)
- Fwd Grip Bipod (TBD)
- 3 Point Sling (1/M16)
- Modular Weapon System Kit
  - incl. M16 rails (TBD)
- Improved Cleaning Kit
- M249 Short Barrel (2/Wpn*)
- M249 Collapsible Buttstock (1/Wpn*)
- M249 Spare Barrel Bag (1/Wpn*)
- M240 Spare Barrel Bag (1/Wpn*)
- Improved Buttstock M4 (1/Wpn*)
- ACCU Wedge - M4/M16 (1/Wpn*)

Force Protection/Mobility
- IR Strobe (1/Squad*)
- Glint Tape (1/Soldier)
- NOMAD (Helmet Mounted Display) (TBD)
- Chitosan Dressing (TBD)

Soldier Mission Essential Equipment
- Foreign Language Translation Capability
  - PDA-Like Device (TBD)
- One Handed Tourniquet (TBD)
- Emergency Bandage
  - Israeli Pressure Dressing (TBD)
- Modular Sleeping Bag (1/Soldier)

* BCT/eSB Set only

Individual Weapons Optics
- Day/Night Sight - M203 (1/Wpn)
- Night Vision (PVS-14) Mono-lock (TBD)
- Improved Spotting Scope with Tripod (TBD)

Note: BOIP (in blue) are estimates only – approved list is not yet released.
# FY05 Fielding Plan

## Projecting 225,000 Soldiers

- FY04 “bridge money” shortfall ($65M) means FY05 objectives are high risk
- Obligation to complete the issue of all RFI to 82nd, 101st and 10th increases previously reported requirements

### FY05 Fielding Plan Table

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<tr>
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<td>1-3D</td>
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*Unit = Home Station*  
*Unit = Complete Previous Partial Issue*
RFI Requirements

Mission: Procure and distribute RFI equipment to entire Operational Army by end of FY07

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## Campaign Plan - FY04 & FY05

### Working Draft

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- **Bridge $**
- **FY05 $**
- **FY06 $**
- **FY07 $**

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# Campaign Plan - FY06 & FY07

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Questions?