



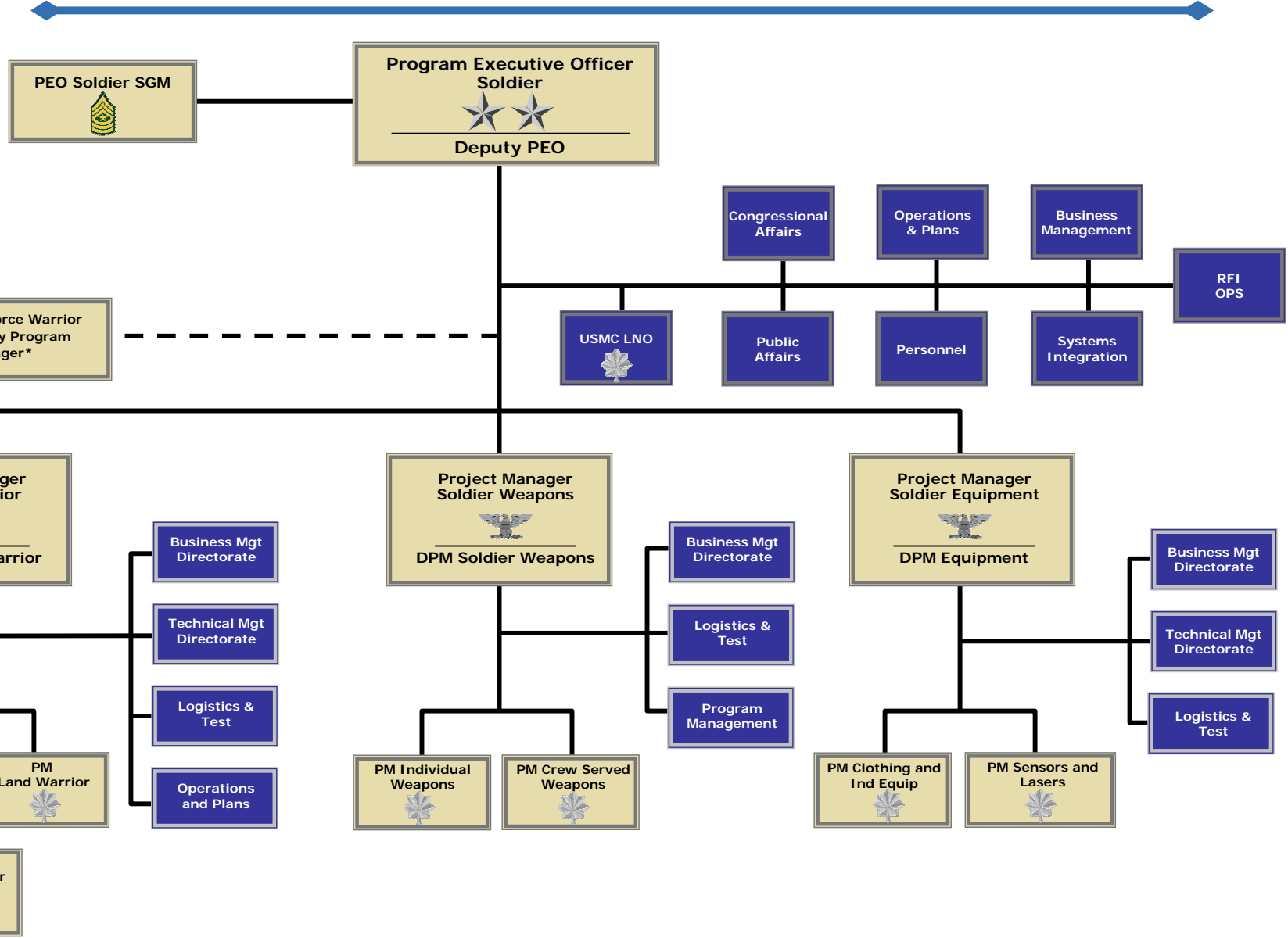
Rapid Fielding Initiative Overview to Precision Strike Association

21 Apr 2004

Mr. Dave Cowan
PEO Soldier
Rapid Fielding Initiative
Chief of Operations
dave.cowan@peosoldier.army.mil



Program Executive Office Soldier



* Dual Reporting NSC/PEO



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 Shortcomings, 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.

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

In Development

<p>Goggles 8425 01-417-4004</p>	<p>Assault Pack 8425 01-207-8128</p>	<p>Hydration System 8425-01-465-2154</p>	<p>Socks</p>	<p>Mortar Glove</p>
<p>GPS 9825 01-374 6943</p>	<p>Laminatic Compass GSA Catalog Item</p>	<p>Polypropylene Undershirt 8415-01-227-9547</p>	<p>SOP Cardholder</p>	
<p>Helmet Pad 8470 01-364 7074</p>	<p>Butt Pack 8425 00 925-6825</p>	<p>Multipurpose Tool 5110-01-430-5051</p>	<p>Spine Bag</p>	
			<p>Cargo Belt</p>	<p>Compass</p>

Army Could Free Issue These Items

What Units Want/Buy

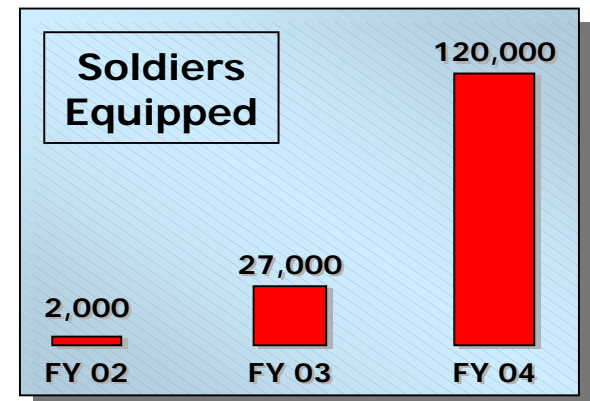
<p>Advanced Combat Helmet 8295 01-476-2521</p>	<p>Black Fleeces & "Bear Suit" 8415-01-461-0341 8415-01-228-1358</p>	<p>Viper 1240-09-099-1894</p>	<p>USAF Desert Flight Boots 8430 01-483-9541</p>	<p>Interceptor Body Armor 8470 01-492 1026</p>
<p>Thermal Weapon Sight 8295 01-464-3150</p>	<p>MOLLE 8425-01-456-0772</p>	<p>M122/M122AL Tripod 1005 00 310 0098/ 1005-01-433-1017</p>	<p>M145 MG Optics 1240 01-411-5750</p>	<p>M98 Cross Comb Optic 1240-01-411-1205</p>

Army Could Free Issue To Units or Accelerate Fielding



Milestones

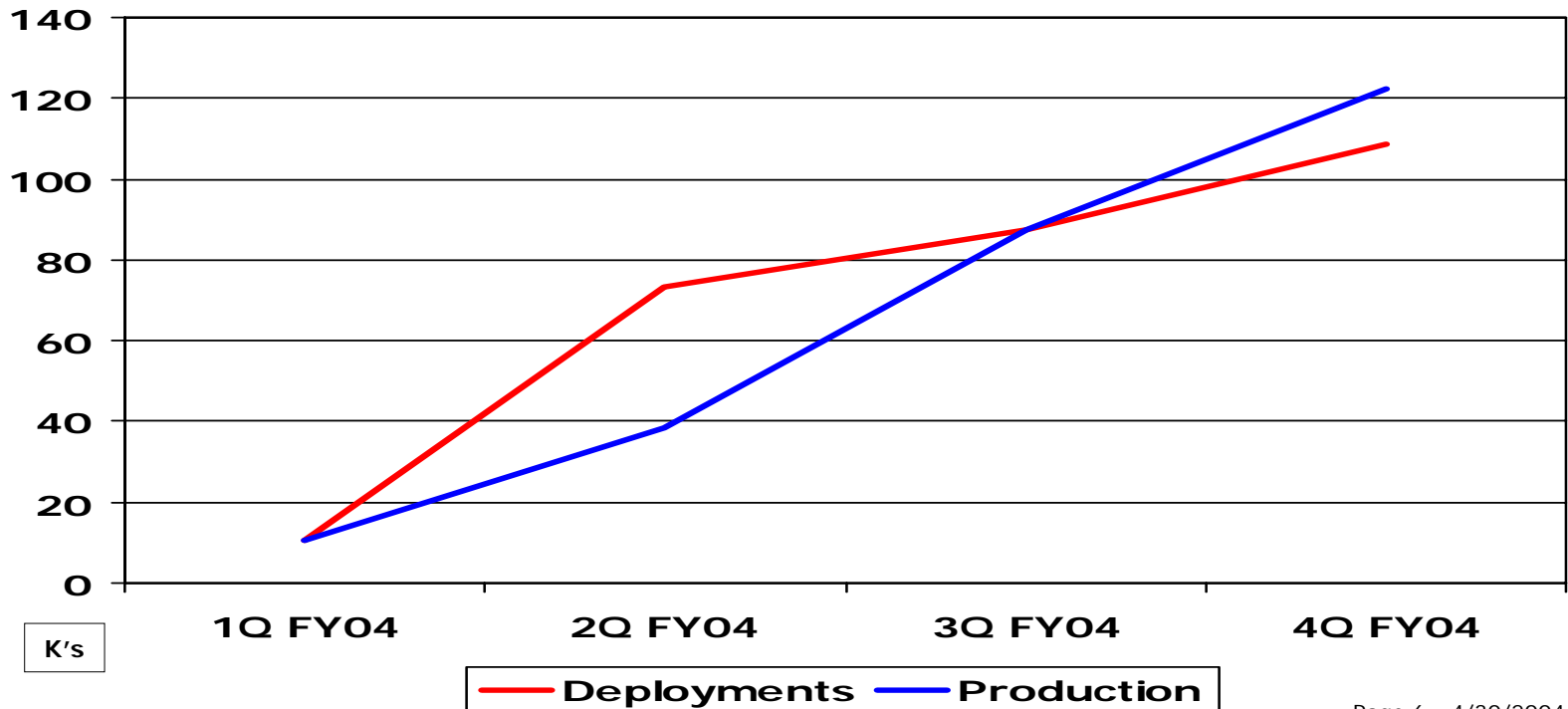
- October 2002 - VCSA directed PEO Soldier to develop RFI from lessons learned during 2002 deployment of combat units to Afghanistan
- November 2002 - PEO Soldier fielded 15 items to the 1st Bde, 82nd Airborne Div
- December 2002 - RFI list of equipment was refined using Soldier feedback from across 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



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. (75^S & 150^D/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)

Soldier Mission Essential Equipment

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

**Includes Hydration System*

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)

Individual Weapons Optics

TA31F - 4X ACOG (170/BCT)
M145 Machinegun Optic (342/BCT)

List approved by Army G3/G8

IBA, MOLLE, TWS funded separately



HQDA Approved FY04 Fielding Plan

FY 04												
Operation	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
OIF 14 BCTs 15 EABs			81IB ESB	30IB ESB	2-1ID BCT	1-1CAV BCT	*BCTs*	# 3 EAB	# 6 EAB	256 BCT (LA)	116 BCT (ID)	4-3ID
				39IB ESB	3-1ID BCT	3-1CAV BCT	# 1 EAB	# 4 EAB	# 7 EAB	1-25ID SBCT	278 BCT (TN)	3ID EAB
				2-1CD BCT*			# 2 EAB	# 5 EAB	# 8 EAB	SBCT EAB	42ID EAB	# 11 EAB
				2-25ID BCT*						# 9 EAB	# 10 EAB	# 12 EAB
OEF 2 BCTs 1 EAB		45IB BCT(-)				3-25ID BCT			76IB BCT(-)			
						25ID EAB						

 = 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

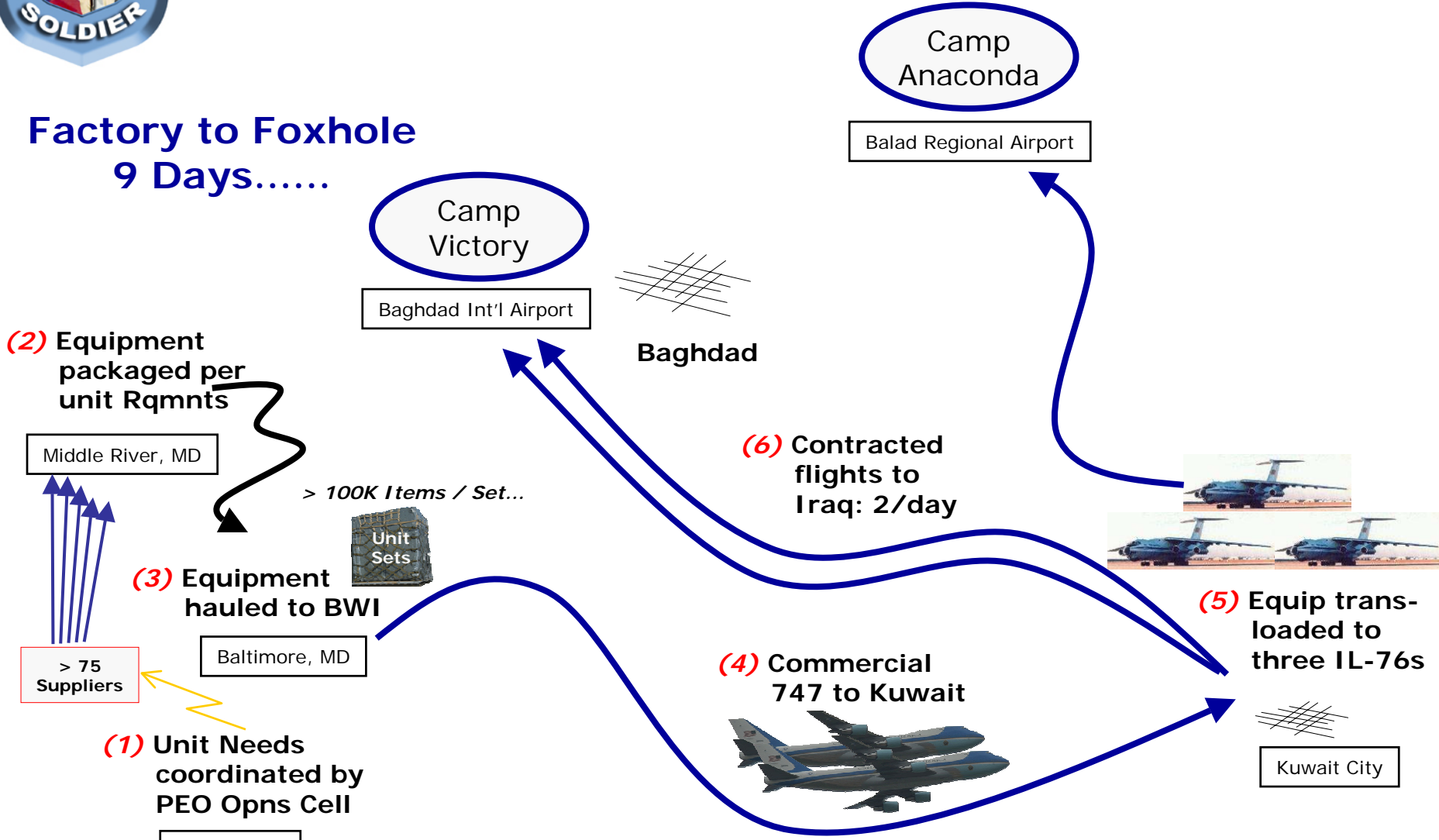
G8 Directive 26 Apr: Equip units extended in Iraq with RFI immediately

24,000 more Soldiers...



The OCONUS Process

Factory to Foxhole 9 Days.....

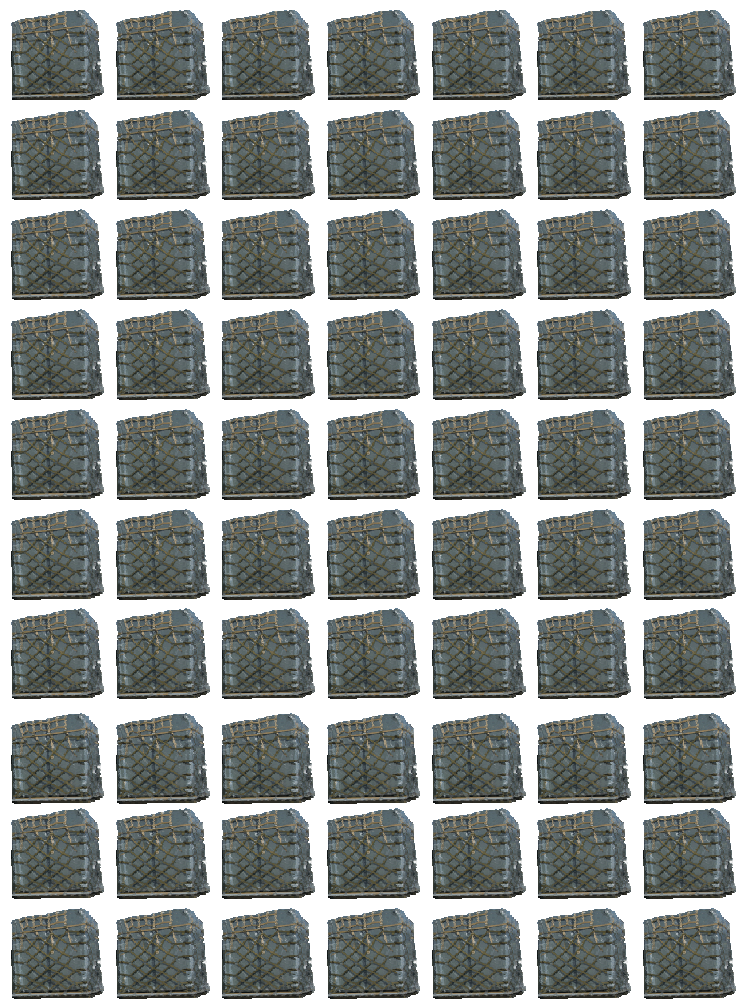


4,000 Soldier kits shipping every 10 days



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 1/2 C-5's





Status Report

- 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*)

Individual Weapons Optics

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

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

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



FY05 Fielding Plan



FY 05												
Operation	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
OIF 6 BCTs 15 EABs	1-3ID	3-3ID	173 BCT	EAB	EAB					BCT	BCT	BCT
	2-3ID	42ID BCT	3-1AD	EAB	EAB					BCT	BCT	BCT
	EAB	EAB	EAB	EAB	EAB					EAB	EAB	BCT
	EAB	EAB	EAB	EAB	EAB					EAB	EAB	EAB
	EAB									EAB	EAB	EAB
			82nd Abn(-)	10th Mtn	101st Abn							
OEF 3 BCTs 1 EAB		19th SF- (UT)	2-82AID	2-10th Mtn	5th SF Grp				BCT			
		20th SF- (AL)	3rd SF Grp	EAB								
The Army-at-large						EAB	EAB	EAB	BCT		BCT	EAB
						EAB	EAB	EAB	EAB			
						EAB	EAB	EAB	EAB			
						EAB	EAB	EAB	EAB			
							EAB	EAB	EAB	EAB		

Unit = Home Station

Unit = Complete Previous Partial Issue

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



RFI Requirements

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

	<u>Soldiers</u>	<u>BCTs</u>	<u>EABs</u>
AC	308,000	48	37
ARNG	339,000	35	60
USAR	141,000	1	39
Dep TDA	22,000	0	6
Tng Base	<u>30,000</u>	<u>0</u>	<u>9</u>
Totals	840,000	84	151



Campaign Plan - FY04 & FY05

Working Draft

	2004												2005											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
OIF					3	1		1				1	3	4	3	2								
					2	3		2		1			2											
				2																				
				2				1																
OEF						3						18	→ Fldg	5	2									
												20	→ Fldg	3										
Army at Large																								
BCTs	0	0	1	4	2.5	3	0	0	0.5	2	2	2	2	2	4	1.5	2	0	1	2	2	2	2	3
	1			9.5			0.5			6			8			3.5			5			7		
EABs	0	0	0	0	0	1	3	0	2	3	3	4	3	3	3	4	4	3	4	5	5	4	4	3
	0			1			5			10			9			11			14			11		

Legend: FY04 \$ Bridge \$ FY05 \$ FY06 \$ FY07 \$



Campaign Plan - FY06 & FY07

Working Draft

	2006												2007											
	1Q			2Q			3Q			4Q			1Q			2Q			3Q			4Q		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
OIF																								
OEF																								
Army at Large																								
BCTs	2	1	0	1	1	1	2	2	3	3	3	2	2	0	0	1	1	0	1	2	2	2	2	2
	3			3			7			8			2			2			5			6		
EABs	5	5	5	3	4	4	4	5	3	3	3	4	3	5	4	4	4	4	3	3	3	3	3	3
	15			11			12			10			12			12			9			9		

Legend: FY04 \$ Bridge \$ FY05 \$ FY06 \$ FY07 \$



Questions?