The Rapid Equipping Force (REF) exists to meet immediate/urgent Warfighter requirements. It is an operational organization with a significant acquisition capability.

"All efforts at the REF must serve to improve mission capability while reducing risk to our soldiers."—Chief of Staff, GEN Peter J. Schoomaker
Mission: Provide operational commanders with rapidly employable solutions to enhance lethality, survivability and force protection through insertion of COTS-GOTS (Equip) and Future Force technologies (Insert) while informing Army stakeholders (Assess) to remain ahead of an adaptive enemy.
**Fielding vs. Equipping**

**Fielding**: a complete and detailed DOTLMPF approach focused on a general solution for the entire Army.

- Required Capabilities
- CBT CDRs or Service Requirements
- Soldier Needs

**Equipping**: a timely and evolvable rapid solution meeting or exceeding minimum DOTLMPF issues focused on the needs of a specific unit or theater.

- Required Capabilities
- CBT CDRs or Service Requirements
- Soldier Needs

**51% + Solution**

**DOTLMPF – 7 components – Doctrine, Organization, Training, Leadership, Materiel, Personnel, and Facilities**
Define Requirement/ Capability Gap  
*(Communicate Gap)*

Canvass for Solution Options  
*(PMs, Labs, Industry, Int’l Community)*

Present Solution Options

PM Transfer, Spiral to Big Army, or AMC sustainment

Successful?

Yes

Select Solution/ Course of Action

Implement Solution

No

Refine Solution

Assess Solution

Define Requirement/ Capability Gap  
*(Communicate Gap)*

Canvass for Solution Options  
*(PMs, Labs, Industry, Int’l Community)*

Present Solution Options

PM Transfer, Spiral to Big Army, or AMC sustainment

Successful?

Yes

Select Solution/ Course of Action

Implement Solution

No

Refine Solution

Assess Solution
• Money

• Operational Contact Teams in Theater
  – OEF (1 Team – 3 Soldiers+)
  – OIF (4 Teams – 12 Soldiers+)

• Success Not Mandatory

• Schedule Driven

• Linked to TRADOC Spiral Division
REF Projects (PMs/Industry)

- **Toughbot / RS JPO**
  - OmniTech International

- **LRAD / PM CCS**
  - American Tech Corp

- **TACMAV / PM UAV**
  - ARA International

- **Wellcam / PM NV RSTA**
  - Exponent

- **SpeechGuard / PM Prophecy**
  - Ectaco

- **AAGMV / PM LTV**
  - Armorworks, MSG, Inc.

- **FN303 / PM Non Lethals**
  - FNH USA, Inc

- **Marcbot / RS JPO**
  - Exponent, Inc.
REF Priorities

- Counter - IED
- Counter - VBIED
- Counter - RAM
- Counter - RPG
- General Convoy Protection
- Base Protection
- Small Unit Comms
- Other Force Protection
- Long Term Technology
Questions?

REF Access Points

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