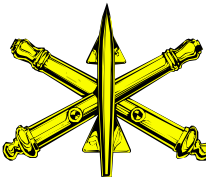




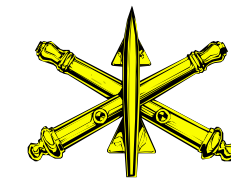
AMD CFT Mission & Priority Efforts



The AMD-CFT will drive the Army's modernization priorities by rapidly integrating and synchronizing the requirements development process, acquisition process and resources to deliver Air and Missile Defense capabilities to the warfighter.

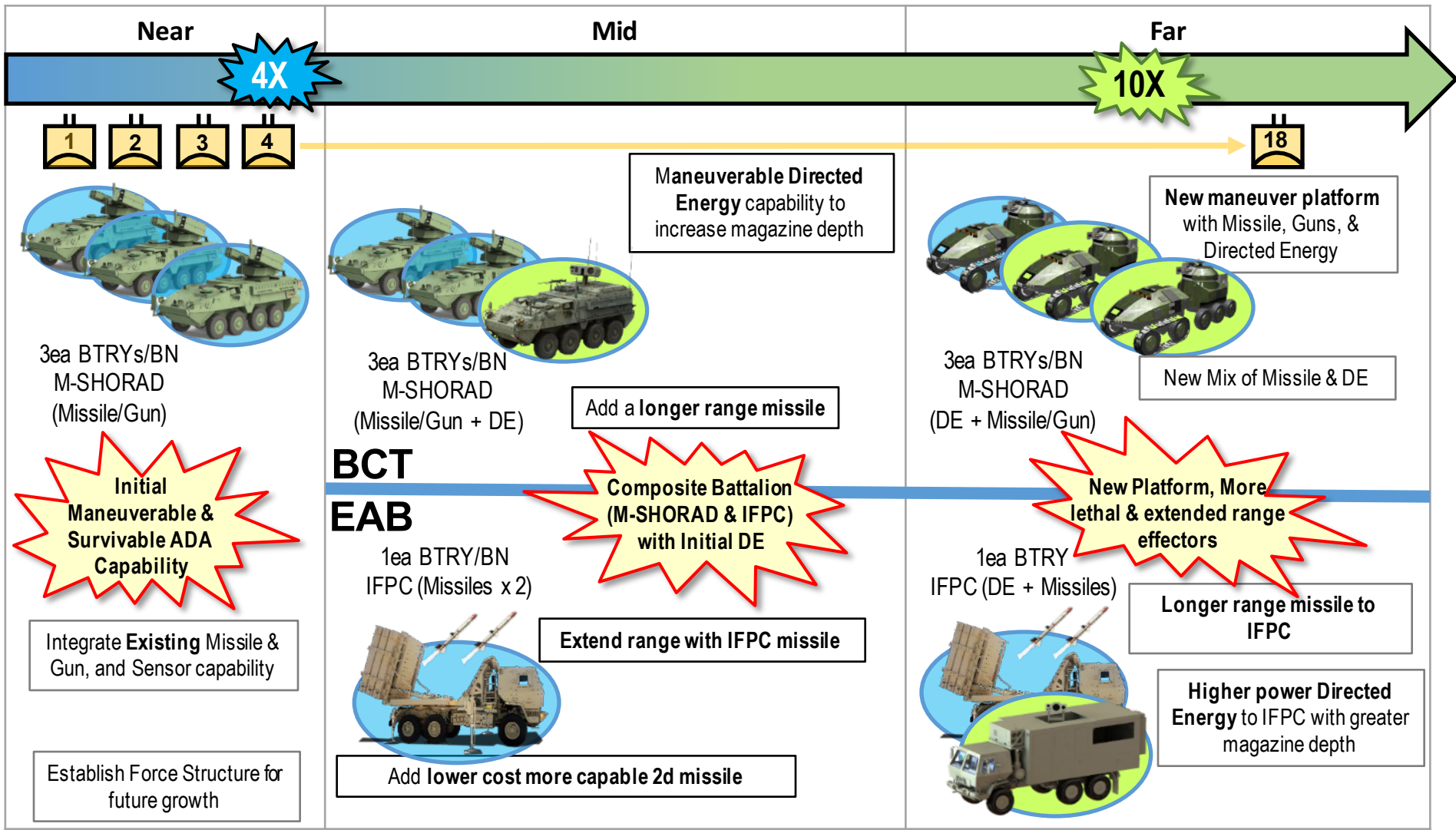
- Accelerate Maneuver SHORAD IOC
 - Get Directed Requirement approved for initial capability (Signed 22 Feb)
 - Assess / experiment with follow-on capabilities (e.g. high-energy lasers / dismounted Air Defense options)
- Accelerate AMD Integration Efforts
 - Optimize integration of current systems
 - Better leveraging of upper tier detection capabilities
 - Enhanced C2 coordination across systems
 - Extending battle space and defending more assets
 - Efforts will compliment & inform Integrated Battle Command System (IBCS) Incr 3 program of record development
- Portfolio Science and Technology Assessment for POM 20-24
 - Ensure alignment with highest priorities
 - Set conditions for future acceleration (e.g. high-energy lasers)

**AMD CFT Pilot Focused on Quick Wins for
Combatant Commanders**



Formations and Capabilities to Reach 10X

Growth of the M-SHORAD Battalion



Legend
 Directed Energy (DE) Capability
 Kinetic Capability

IFPC = Indirect Fire Protection Capability M-SHORAD = Maneuver Short Range Air Defense

Composite Formations and Capabilities Mix Mitigate Risk Over Time

Toward More Distributed IAMD Operations

Shortcomings of the AMD Force

- Stovepipes of Excellence
- Single Points of Failure
- Under-Focus on Non-Ballistic Threats
- High Cost, Low Capacity
- Sectored, Ground-Based Radars

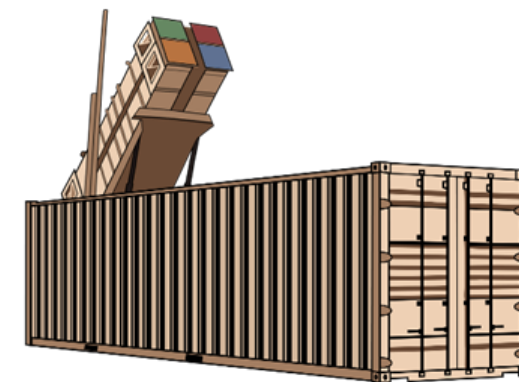
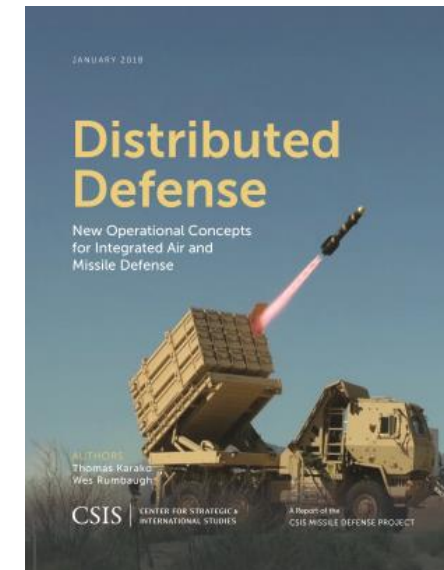
Principles

- “Be strategically predictable, but operationally unpredictable.”
- “disruptive capabilities for...theater missile threats...”
- “Transitioning...to smaller, dispersed, resilient, adaptive basing that include active and passive defenses...”

- *National Defense Strategy* (2018)

Concepts

1. **Network Centricism**
 - Any sensor, best shooter
2. **Element Dispersal**
 - Redefine the firing unit
3. **Mixed Loads**
 - Layered defense in a box
4. **Offense-Defense Launchers**
 - Any launcher, any mission
5. **Multi-Mission Shooters**
 - Any target, any missile
6. **Containerized Launchers**
 - Any launcher, anywhere
7. **Passive Defense Shell Game**
 - Some full, many empty



Bottom Line:
Today's AMD force is all too susceptible to suppression.

DAU Perspective Acquisition Workforce Development

DAU Leadership Guidance and Shift to Customer Focus

DAU Short Term Initiatives to Assist Workforce in Transition

Enabling Better Acquisition Decisions:

- Functional Expertise – Pursuing Depth and Breath of Perspectives
- Technical Competencies – Value of Army Laboratories & RDEC's

Long Term Enablers of Cultural Change

- Leader Development – e.g. Civilian Senior Service College Fellowship
- Paradigm Shift “Focus on Capability Delivery vs. Process”

Supporting Accelerated Capabilities Delivery to Enable Warfighter Dominance