



PROGRAM EXECUTIVE OFFICE
MISSILES AND SPACE

ACQUISITION RESEARCH SYMPOSIUM PANEL # 12: ADAPTIVE ACQUISITION

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8 May 2024

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ACCELERATED ACQUISITION



U.S. ARMY

Evolving Threat:

- Increased Velocity / Reduced Decision Space
- Increased Range
- Integration of Artificial Intelligence

C-sUAS

- Detect, Track and ID
- Multi-Engagement Capability
- KE, Non- KE and EW

- Leveraging JROC approved requirements
- Funding via JUONS process

Long Range Capabilities

- LRHW – Navy Joint Effort
- MRC

- OTA Initial contract vehicle
- FAR based contract to extend effort

M-SHORAD Evolution

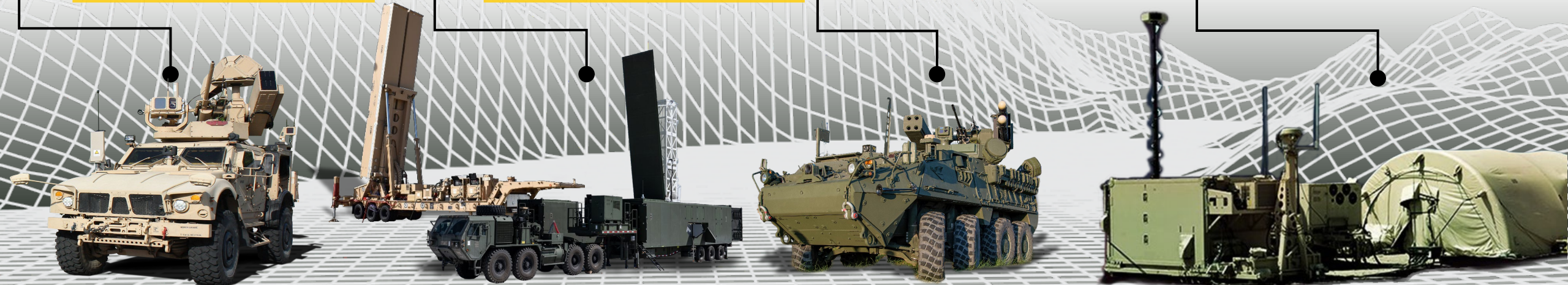
- Inc 1 KE
- Inc 2 DE
- Inc 3 NGSRI

- Incremental approach to achieve full capability
- Modified Training and Doctrine development

Integrated Defensive Fires Environment

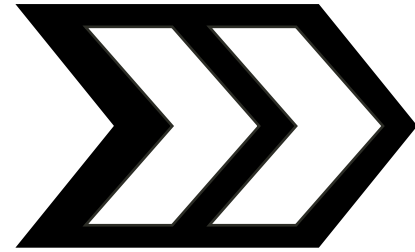
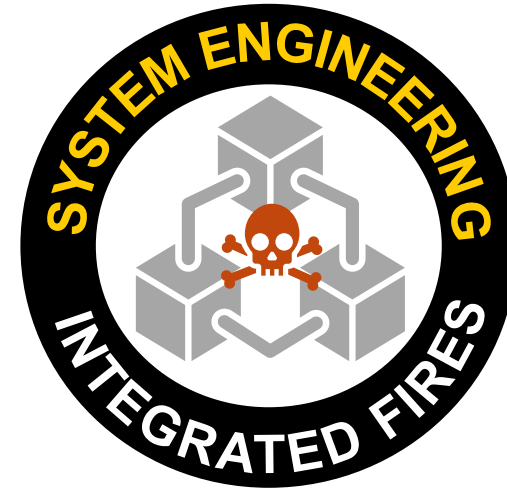
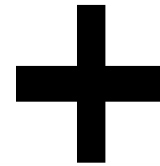
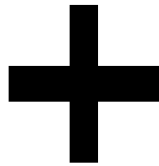
- IBCS
- PAC-3
- IFPC
- LTAMDS
- Sentinel
- RIG 360
- ALPS

- Integrated Fires Test Campaign (IFTC)
- AGILE SW Engineering environment





RESTRUCTURING ACQUISITION



PEO MS - Org Structure

- Serve as a platform/mechanism to integrate future systems
- Improved communications amongst Acquisition, Logistics, Technology, our Warfighters, and Allies

New Systems and Capabilities

- Current Integrated Air Defense, with future integrated offensive fires enhances multi-domain operations
- Enhanced interoperability of Army and Joint systems

INTEGRATED Kill Chain

- Implementation of Digital Engineering, MOSA, and WOSA across weapon system development efforts
- Componentization and SWAP to react to evolving threats quicker
- Addressing obsolescence and supply chain constraints early and often; Adaptive Acquisition approaches

**DETERRENCE
/ DEFEAT OF
THE RAPIDLY
EVOLVING
THREAT**



AGGRESSIVE ACQUISITION



Aggressive Tools and Processes

Adaptive Requirement Determination

- Army Futures Command
- Cross Functional Teams
- Centers of Excellence



- Learn early, learn fast
- Compounding End-User feedback loop
- Transition capability to Major Acquisition Program when appropriate

Acquisition Strategies

- Middle Tier Acquisition
- Urgent Capability Acquisitions
- Rapid Prototyping and Fielding



Contracting Strategies

- Consortia
- OTAs
- Multi-Year Procurement



- Better Buying Power
- Expanding industrial supply chains
- Interim CMD (IDDS-A) leveraged GTG Agreement
- Innovative approaches to assess existing capabilities

Leveraging Policies

- Multi-Year Proc (NDAA 24)
- Gov-to-Gov Agreements
- FMS / Coproduction

Adaptive Acquisition is driven by urgency of need, tools available, and funding