



ACQ Streamline & Culture Initiatives



Mr. Patrick McKinney
DASC, ASA(ALT)
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DESIGN • DEVELOP • DELIVER • DOMINATE
SOLDIERS AS THE DECISIVE EDGE



ACQ Streamline and Cultural Initiatives



- **Buy Down Risk**
 - Establish ACAT IV Programs
 - Leverage Middle-Tier ACQ – NDAA 16 Section 804
 - Leverage Rapid Prototyping of System Comp or Tech – NDAA 17 Section 806
- **Empower PEOs, PMs, PARCs, KOs**
 - Delegate all ACAT IV, most ACAT III and selected ACAT II to PEOs
 - Utilize Simplified ACQ Management Plans (SAMP) – ACAT II, III, IV
- **Smart Contracting**
 - Leverage Commercial Procurement – NDAA 16 Section 809
 - Leverage Other Transaction (OT) Authority
 - Leverage Other Contracting Vehicles, Initiatives
- **Testing**
 - Proposed testing initiatives

Change – Ongoing – Within ASA(ALT) Focus on Streamline & Culture



Buy Down Risk – Middle Tier ACQ



Create and Foster an Environment that **Drives Down / Manages Risk Prior to MS B**

- **Leverage “Middle Tier” ACQ Approach – NDAA 16 Section 804**

IF: Your Effort meets Middle Tier ACQ pathways for Rapid Prototyping and Rapid Fielding as outlined,

- Involves **Rapid Prototyping** of Innovative Technologies for fieldable prototypes (New Capability)
- Can be demonstrated in an Operational Environment
- Could provide residual Operational Capability within five years of an approved requirement
 - Time Starts at Contract Award, Time Stops when First Unit Equipped (FUE)
- **Rapid Fielding** – Leverages Proven Technologies to field production quantities
 - New or Upgraded Capability
- Begins Production within six months and complete fielding within five years of an approved requirement
 - Time Starts with requirement approval, Time Stops when Last Unit Equipped (LUE)

THEN:

- Not Subject to JCIDS and DoD Directive 5000.01 – USD(ATL)/OSD(C) and VCJCS working guidance
- Service Level designation, “Merit Based Process”
- Middle Tier PM direct report to SAE
- Leverage / Compete for DoD Rapid Prototyping Fund (RPF)

Middle Tier – Congressional Intent for Flexibility



Buy Down Risk – Development, Experiment, Prototype



Create and Foster an Environment that **Drives Down / Manages Risk Prior to MS B**

Leverage “Prototyping of Weapons System Comp or Tech” ACQ Approach – NDAA 2017 Section 806

IF:

- A Program of Record (PoR) or Development, and Experimentation of Weapon System Components or Technologies to include Commercial Items and Technologies
- Prototype Projects completed within two years
 - Time Starts at Contract Award, Time Stops with project termination or transition to production
- Prototyping Project NTE \$10M, or \$50M with SA approval and Congressional Notification
- Follow On Production Contract may not require Competitive Procedures if
 - High Priority, Competitive Used in initial selection, Successful Project, and demo in Relevant Environment
- If additional time or funding required transition to Section 804 processes

THEN:

- Recommend to an *Army Oversight Board that Directs WPN SYS Components and Tech alignment with
 - High Priority Warfighter Needs
 - Gaps or Readiness Issues with Major WPN Systems
 - Opportunity to incrementally integrate new components
 - Opportunity to reduce O&S costs of Major WPN Systems
- Leverage Section 806 to Prototype Weapon Systems Components or Technology
- Use ACAT IV & SAMP Construct

*Army Oversight Board – 2nd QTR 2018

Prototype WPN SYS Comp / Tech – Congressional Intent for Flexibility



Sections 804 and 806



Framework	NDAAs 16 Section 804	NDAAs 16 Section 804	NDAAs 17 Section 806
Focus	Rapid Prototyping (Innovative Tech)	Rapid Fielding (Proven Tech)	1. Development 2. Prototyping 3. Deployment WPN Sys Components & Tech
Army Board / Process	Yes – Merit Based	Yes – Merit Based	Yes – Merit Based Oversight (3) Yr Strat Plan
Reporting	PM Direct Report SAE	PM Direct Report SAE	
Time Constraints	NTE (5) Years	Begin Production within (6) months and complete fielding within (5) years of approved requirement	Completed within (2) years of initiation
End State	Rapid Field Prototypes New Capabilities	Field Production Quantities of New or Upgraded Systems	Integrate new components based on 1. High Priority WF Needs 2. Gap with Readiness Issues 3. Incrementally integrate new components / tech 4. Reduce O&S costs
Demonstrated Environment	Operational	Operational	Relevant
Streamlining	Approved Requirement within (6) months of initiation	Approved Requirement within (6) months of initiation	
Exemptions	JCIDS Manual DoD Directive 5001.01	JCIDS Manual DoD Directive 5001.01	
Funding	DoD Rapid Prototyping Fund (\$100M/Annually)	DoD Rapid Prototyping Fund (\$100M/Annually)	Work within R-Forms / Budget Docs
Funding Limits	NA	NA	NTE \$10M NTE \$50M with SA Approval & Congressional Notification

Comparison of Section 804 – Rapid Prototyping and Fielding with Section 806 Prototyping Components and Technology Insertion