OSD Perspective: Transformation

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OUTLINE

✓ DoD Transformation
✓ Requirements Process Changes
✓ Acquisition Guidance Changes
✓ Budget Trends
DoD Strategic Tenets
(DPG FY 2004-2009)

- Manage risks
- Adopt a capabilities-based approach
- Defend the United States and project military power abroad
- Strengthen alliances and partnerships
- Reorient U.S. global military posture
- Develop and maintain a broad portfolio of military capabilities
- Transform America’s defense
DoD Transformation Goals

• Protect the U.S. homeland and critical bases of operations
• Project and sustain power in distant theaters
• Deny our enemies sanctuary
• Leverage information technology
• Improve and protect information operations
• Enhance space operations
Transformational Military Capabilities

• Achieving Information and Decision Superiority
• Striking with Precision
• Deploying and Sustaining Military Power Rapidly
• Dominating Land, Sea, Air and Space Battlespace
Transformation to the Joint Capabilities Integration and Development System

**RGS**
- Integrated at Department
- Systems
- Requirements
  
  Bottom Up, Often Stove-piped

**JCIDS**
- National Military Strategy
- Joint Vision
- Joint Concept of Operations
- Joint Concepts Integrated Architectures
- Joint Capabilities

  Top Down, Born Joint
DoD 5000 Policy Revision

- Streamlined Policy
- Increased Flexibility
- Enhanced Business Practice
- Emphasis on Evolutionary Acquisition
- Changes to Requirements Generation System and Acquisition Business Model
Evolutionary Acquisition

• Two development processes to implement Evolutionary Acquisition Strategy
  • Incremental Development
  • Spiral Development
• Evolutionary acquisition strategies are the preferred approach to satisfying operational needs
  • Spiral development is the preferred process
Acquisition-Requirements Linkage

• Emphasis on Requirements and Acquisition integration; requires that
  • Joint Staff lead the development of joint integrated architectures (three views: operational, systems, and technical)
  • USD(AT&L) lead the development of integrated capability assessments, capability roadmaps, and investment strategies
User Needs & Technology Opportunities

- Process entry at Milestones A, B, or C
- Entrance criteria met before entering phase
- Evolutionary Acquisition or Single Step to Full Capability

Concept & Technology Development
- Concept Exploration
- Technology Development

System Development & Demonstration
- Critical Design Review

Production & Deployment
- LRIP/OT&E
- FRP Decision Review

Operations & Support

Pre-Systems Acquisition

Systems Acquisition

Sustainment

New
User Needs & Technology Opportunities

- Process entry at Milestones A, B, or C
- Entrance criteria met before entering phase
- Evolutionary Acquisition or Single Step to Full Capability

A: Concept & Technology Development
B: System Development & Demonstration
C: Production & Deployment

Pre-Systems Acquisition
Systems Acquisition
Sustainment


Validated & approved by operational validation authority

Relationship to Requirements Process
DoD RDT&E and Procurement Trend

FISCAL YEAR

$Billion (FY03)

Total DoD Procurement

Total DoD RDT&E
DoD Munitions RDT&E and Procurement

- Desert Storm Buy-Back
- Total DoD Munitions Procurement
- Total DoD Munitions RDT&E
Smart Munitions Procurement
By Service