Pivotal Role of Standards in a Great Power Competition

DSPO / Virtual
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Our National Challenge

• Great Power Competition
• Unprecedented speed/violence in the event of conflict
• Stress the national logistics system
• Industry ill positioned for mobilization

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Desired End-State

• Effective deterrence
• Force capabilities that deliver greater fire power, less footprint
• Responsive secure global infrastructure
• Agile industrial mobilization
• Business models that enhance agility and innovation

November 2019

Path Forward

• Establish joint government/industry working group
• Capitalize on INDO-PACOM collaboration to frame AGILE 2021
• Assess infrastructure requirements
• Document enabling business models
• Champion global repair network to provide near-term relief
Elements of Strategic Agility

• Agile Innovation Base

• Agile Sustaining Base
  - as agile as our operating forces

• Power Projection Capabilities (and Infrastructure)
  - to deter aggression
  - if deterrence fails, to rapidly achieve overmatch

• Responsive Supply Chains
  - to sustain the fight

Standards enable all elements of strategic agility
Building the Future Force

- Joint Adaptive Distributed Operations
- Autonomous Systems
- Design for Great Power Systems
Integrated, resilient, and responsive logistics and sustainment within A2/AD environment

**TODAY**
- Platform specific solutions
- Large logistics footprint
- Poor asset visibility

**FUTURE VISION**
- Contested environment protection
- Reduced footprint
- Responsive to surge requirements

- Fleet Sustainment C2 Enables COCOM Asset Visibility
- Sustainment Cloud
- On-Board AI/Prognostics
- Digital Warehousing
- Remote Maintenance Fixes
- Mobile Autonomous Maintenance
- Virtual Remote Training

Current Investments

2021+ Recommended Investments
Autonomous Systems
Design for Great Power Support
Victory Together

• Agile Development / Execution

• Open Systems / Continuous Tech Insertion

• Enabling Standards
WE NEED YOU

• Champion the standards of the future
• Enforce current standards
• Proactively address DMSMS
Imagine a World...

• Agile infrastructure enables global power projection

• Robust business models enable industrial agility

• Global repair network provides responsive sustainment

• International standards enable agility