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Coalition Transformation: An Evolution of People, Processes & Technology to Enhance Interoperability

Transforming Coalition Warfare With Network Centric Capabilities

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Introduction

• The Challenges of War and Peace
• Today’s Transformation Initiatives
• A Central Theme: New Thinking
• Coalitions Crucial to Success
• Success Requires Transformation
• Transformation Requires New Concepts
Agenda

• National Interests and Coalitions
• Network Centric Warfare (NCW)
• Effects Based Operations (EBO)
• Collaborative Information Environment (CIE)
• NATO’s Strategic Vision
• Challenges and Conclusions
National Interests & Coalitions

- The Role of National Interests
- Clausewitz: Coalitions & Interests
- The Magnitude of Ingratitude
- No Eternal Allies…or Enemies
- Coalitions Come and Coalitions Go
- The Evolution of Tactics & Technologies
Network Centric Warfare

• Translates Information Into Action
• Depends Upon Timely Information Sharing
• Acknowledges New Security Environment
• Applies All Elements of National Power
• It’s About Technology and Systems
• It’s About People and Behavior
Effects Based Operations

- Focuses on Effects vs. Actions
- Emphasizes National Power Instruments
- Definitions and Interpretations
- Identifies New Process: E/N/A/R
- Complicates & Challenges Planning
- Leverages New Thinking & Technology
Collaborative Information Environment

- Enables NCW & EBO Collaboration
- Creates & Shares Information/Knowledge
- Organizes Cross-Functional Planning
- Promotes Transition to Integrated Planning
- Envisions “Virtual Enterprise Warehouse”
- Creates Mind and Machine Collaboration
NATO’s Strategic Vision

• Drafts Vision: “The Military Challenge”
• Demonstrates Resolve to Evolve
• Promotes Transformation of Capabilities
• Hosts NATO ACT NEC Conference
• Informs, Educates, and Stimulates
• Spreads Transformation Worldwide
Challenges & Conclusions

- Coping with Cultural & Doctrinal Issues
- Establishing Trust & Confidence
- Exploiting Speed of Decisions & Actions
- Ensuring Sharing & Dissemination
- Mastering Information Overload
- Partnering with Civilian Authorities
Summary

- Exploring the Challenges & Opportunities
- Discovering the Complex & Unpredictable
- Experimenting with New Concepts & Tools
- Dealing with the Known & Unknown
- Enhancing “Speed of Decision” with Information
- Empowering “Speed of Action” with Decisions