Agenda

• Changing Paradigm
• Joint Priorities
• Organizational Changes
• Focused Logistics
The Changing Paradigm

• Prior Paradigm
  – Strategic resources allocated to Combatant Cdr’s war plans
  – Regional Assessments/Apportionment
  – Driven by Combatant Cdrs’ concerns

• Impacts of 9/11
  – Global commitment to OEF/OIF
  – Impacts of apportionment
The Changing Paradigm

- **Prior Paradigm**
  - Strategic resources allocated to Combatant Commanders’ war plans
  - Regional Assessments/Apportionment
  - Driven by Combatant Cdrs’ concerns

- **Impacts of 9/11**
  - Global commitment to OEF/OIF
  - Impacts of apportionment

- **Paradigm shift in wartime**
  - Combatant CDR centric to global sustainment
  - OEF, OIF and beyond
  - 10-15 year duration
Joint Priorities

True in Oct 01

- Global War on Terrorism & WMD
- Proponent for Joint Warfighting
- Proponent for Transformation

True Today!
Precision Engagement
Dominant Maneuver
Full Dimensional Protection
FOCUSED LOGISTICS
Multinational Operations
Interagency Operations
Full Spectrum Dominance
JOINT VISION 2020
The Distribution System is under one umbrella!

Why CDR, USTRANSCOM?
Only a Combatant Commander has authority & resources to transform the system!
Focused Logistics
High Level Operational Concept

- Rapid Deployment of Mission-Ready Forces
- Precise Application of Logistics
- Reachback Communications
- Rapid Distribution of Tailored Support Packages
- Asset Visibility
- Information Fusion
- Logistics Decision Superiority
- Reduced Inventory, Smaller Footprint, Faster Response
- Deployed forces deliver more capability, require less support

RESULT

High Level Operational Concept
Focused Logistics Campaign Plan

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Major Sections

• Building Blocks
  – Logistics Transformation
  – Future Logistics Enterprise

• Challenges
  – Joint Deployment/Rapid Distribution
  – Joint Theater Logistics Management
  – Agile Sustainment
  – Operational Engineering
  – Information Fusion
  – Multinational Logistics
  – Force Health Protection

• Joint Logistics Experimentation
• Keeping Focused Logistics on Track

Comprehensive, integrated approach for achieving full spectrum support for the future joint warfighter

Joint Deployment/Rapid Distribution

What Have We Accomplished:

- Improved our Mobility Platforms
- Improved our Deployment and Distribution Processes
- Improved our Nation’s Power Projection Capability

Shaping the Future:

- Improving Air Mobility Forces
- Improving Sealift and Sea-based Pre-positioning Large, Medium Speed Roll On/Roll Off Ships (LMSRs).
- Studying High-Payoff Emerging Technologies and Future Concepts.
- Redefining Force Mobilization and Projection Efficiencies and Effectiveness
- Testing Concepts Using Joint Experimentation Venues
Typical Theater Logistics Functions

- Reception and onward movement of forces and units
- Supply
- Procurement and property disposal support
- Maintenance support
- Transportation support
- Field services support
- Combat health support
- Civil-military affairs support
- Construction and engineer support
- Personnel, finance, and administration services support
- Rear area security

What are the minimum essential critical C2 functions?

- EPW custody, control, internment, and disposition
- Land management (in concert with host nation)
- Local procurement, contracting, host nation support
- Materiel management
- Movement control
- Retrograde and redeployment operations
- NBC support
Joint Theater Logistics Management

What Have We Accomplished:
• Delivered Global Combat Support System (GCSS) CC/JTF Baseline Capability
• Published JTLM guidance in Doctrine - JP 4.0
• Sponsored 2 Advanced Concept Technology Demonstrations (ACTDs) (JL and JTL) to develop Decision Support Tools
• Integrated JTLM into Focused Logistics Wargame (FLOW)

Shaping the Future:
• Working with Defense Information Systems Agency (DISA) on transitioning of ACTD tools into GCSS (CC/JTF)
• Working with Service Logistics Chiefs on the “right” organizational structure to execute JTLM
• Injecting JTLM into U.S. Joint Forces Command (JFCOM) Experimentation Venues
Agile Sustainment

- Improve Logistics Support to Warfighters and their Weapon Systems
- Real-time Shared Data
- Enable COCOM Directive Authority for Logistics
- Instill Warfighter Confidence
- Customer Wait Time (CWT) Time Definite Delivery (TDD)
- Anticipate Requirements

Key to agility:
- Sustain from the Sea
Agile Sustainment

What Have We Accomplished:

• Reduced Wholesale Inventories and War Reserve Stocks
• Enhanced Pre-positioning
• Developed Logistics Metrics
• Standardized Automated Information Technology Markings
• Developed Shared Data Environment Capability - JLWI

Shaping the Future:

• Adopting Best Business Practices
• Using Contractor Logistic Support / Competitive Sourcing
• Focusing Resources on Pre-positioning (Bare Base)
• Enhancing Mortuary Affairs Support
• Reengineering the Executive Agency (EA) Process
• Integrating Supply Chains
Operational Engineering

What Have We Accomplished:

• Developed framework for transformation of the Joint Engineer Force
• Integrated tenets of Operational Engineering into contingency planning
• Updated Joint Engineering Doctrine - JP 3.34

Shaping the Future:

• Improving Joint Engineer Planning and Execution System
• Facilitating Joint Engineering Solutions
• Streamlining Class IV Vendor Support
• Contingency Construction in the Battle Space
Meeting the JV2020 Focused Logistics Vision
Network and Information Centric – GCSS(CC/JTF)

Federated Applications

COP-CSE

PORTAL

- Integrated C2/CS Situational Awareness
- Web-based Access to C2/CS Information
- Web-based Decision Support & Collaboration Tools
- PKI-Enabled Single Sign-On

Combat Support Data Environment

Enterprise Content Integrator

Data Mart

UST

- COTS Data Mediator
- Integrated Data Dictionary
- XML Data Management
- Pull On-Demand From Authoritative Data Sources

- SIPRNET Data Sources Only
  - Currently Available

S-ITV Web-Mapping
MUREP
IRRIS

GDSS
NIMA ADS
JTAV
GTN
JOPES
GSORTS
DMDC DEERS
FLIS
CFDB
MTMC Seaports
COP Tracks
What Have We Accomplished:

- Established CC’s requirements for logistics information – “CINC 129”
- Devised strategy to influence Service logistics modernization efforts – Global Combat Support System (GCSS) Family of Systems
- Leveraged commercial technologies to capture source data

Shaping the Future:

- Continuing to capture source data – all Service and Agency implementation by FY04
- Implementing the GCSS Family of Systems
- Decision Support Tool refinement/identification via Joint Experimentation
- Improving Data Management & Data Integrity
- Improving Total Asset Visibility
Provide Warfighter real-time operations & logistics collaborative capability to support planning and execution

End State…

Logistics Collaboration as Force Multiplier

Integrated, Accurate, Timely, Shared Data
Building the Team to Win a Global Campaign

Multinational Logistics

What Have We Accomplished:
• Incorporated Multinational Log Partners into the J4
• Established Multinational Advisory Group within FLOW
• Expanded Bilateral Agreements – Acquisition Cross Servicing Agreements (ACSA)
• Improved NATO interoperability and Doctrine

Shaping the Future:
• Engaging Friends and Allies to promote logistics planning, coordination and interoperability.
  • Multi-national officer’s, bi-lateral staff discussions, Senior NATO Logisticians Conference, ongoing multi-national operations.
• Endgame: Identify areas of commonality, leverage existing capabilities and seams to optimize Multi-National logistics support.
Contractors are an Integral Component of JOINT Warfighting Capability

Prepare for the Next War, Not the Last

Here to Stay!

But Many Challenges!

Contractors on the Battlefield--
The Institutionalizing Process:

- Update Policy & Doctrine
- Reshape Force Structure
- Transform Training
- Leverage Information Technology

Contractors are an Integral Component of JOINT Warfighting Capability
What Have We Accomplished:

- Sustained a unified Force Health Protection Strategy
- Promoted a Healthy and Fit Force
- Improved Prevention & Protection
- Transformed Medical & Rehabilitative Care

Shaping the Future:

- Accelerate advancement of emerging technologies
- Enhance theater medical surveillance
- Expand modeling tools to determine medical requirements
- Transition to capabilities-based medical support systems
Joint Logistics Strategy for Global Operations

Joint Priorities

Global War on Terrorism & WMD
Proponent for Joint Warfighting
Proponent for Transformation

PROVIDING FOR THE WARFIGHTER

EFFECTIVENESS

KEYS TO SUCCESS

EFFICIENCY
SPEED

LOG CHALLENGES

JOINT DEPLOYMENT / RAPID DISTRIBUTION
JOINT THEATER LOGISTICS MANAGEMENT
AGILE SUSTAINMENT
OPERATIONAL ENGINEERING
INFORMATION FUSION
MULTINATIONAL LOGISTICS
FORCE HEALTH PROTECTION

UNCLASSIFIED