



***The Joint Staff***  
***Directorate of Logistics (J4)***  
***BGen Henry Taylor, VJ4***

**Force Projection  
Symposium**

**18 May 2004**



- Strategic Context
- Focused Logistics
  - **Joint Deployment - Rapid Distribution**
  - **Agile Sustainment**
  - Operational Engineering
  - Force Health Protection
- Wrap Up



# *Defense Strategy Goals*

- **Assuring Allies and Friends**
- **Dissuading Opponents**
- **Detering Threats and Coercion Against US Interests**
- **If Deterrence Fails, Decisively Defeat the Enemy**





*True in Oct 01*

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

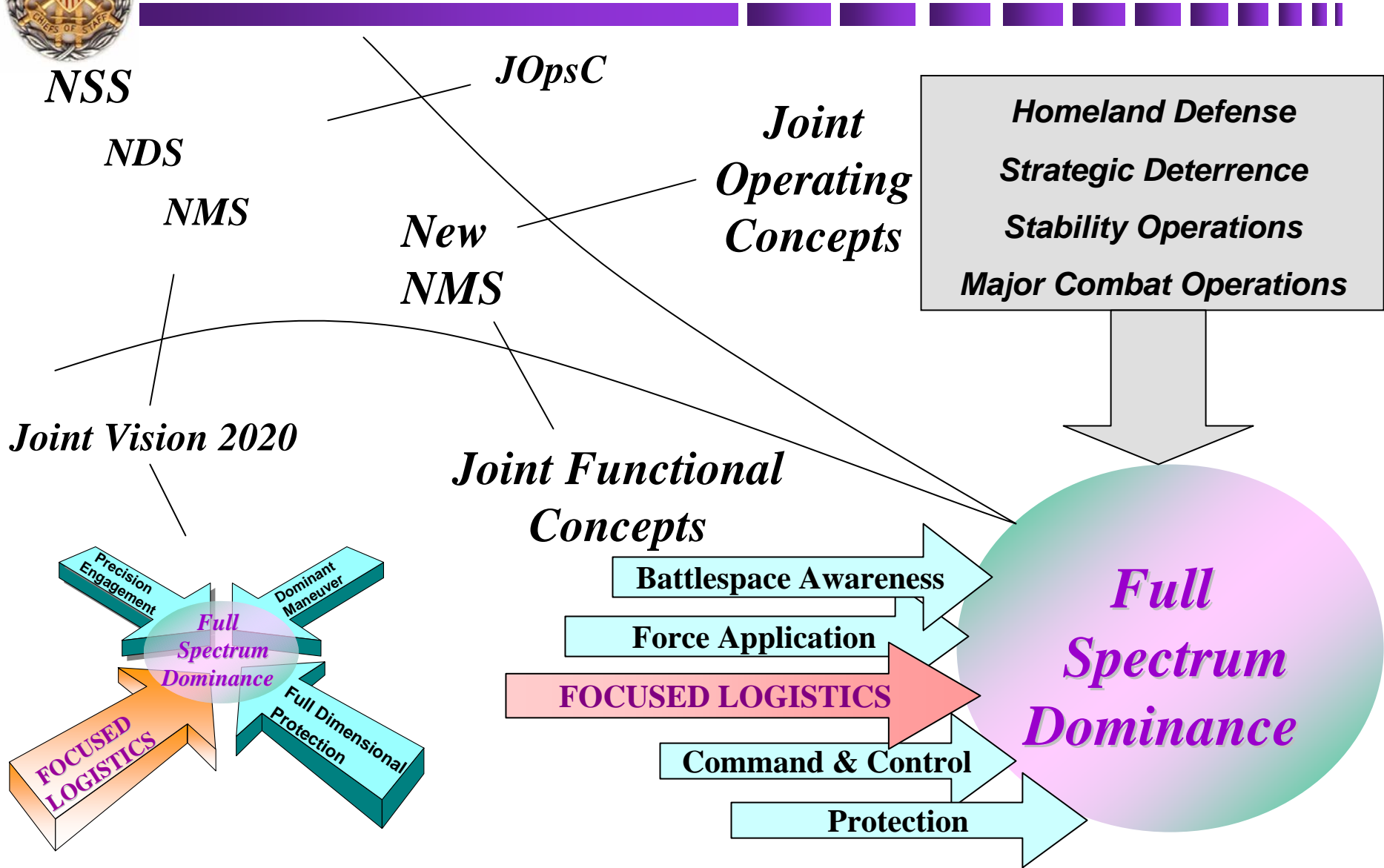


General Richard B. Myers  
Chairman, Joint Chiefs of Staff

*True Today!*



# Focused Logistics Evolution



NSS

JOpsC

NDS

Joint  
Operating  
Concepts

NMS

New  
NMS

Homeland Defense  
Strategic Deterrence  
Stability Operations  
Major Combat Operations

Joint Vision 2020

Joint Functional  
Concepts

Battlespace Awareness

Force Application

**FOCUSED LOGISTICS**

Command & Control

Protection

Full  
Spectrum  
Dominance

Full  
Spectrum  
Dominance

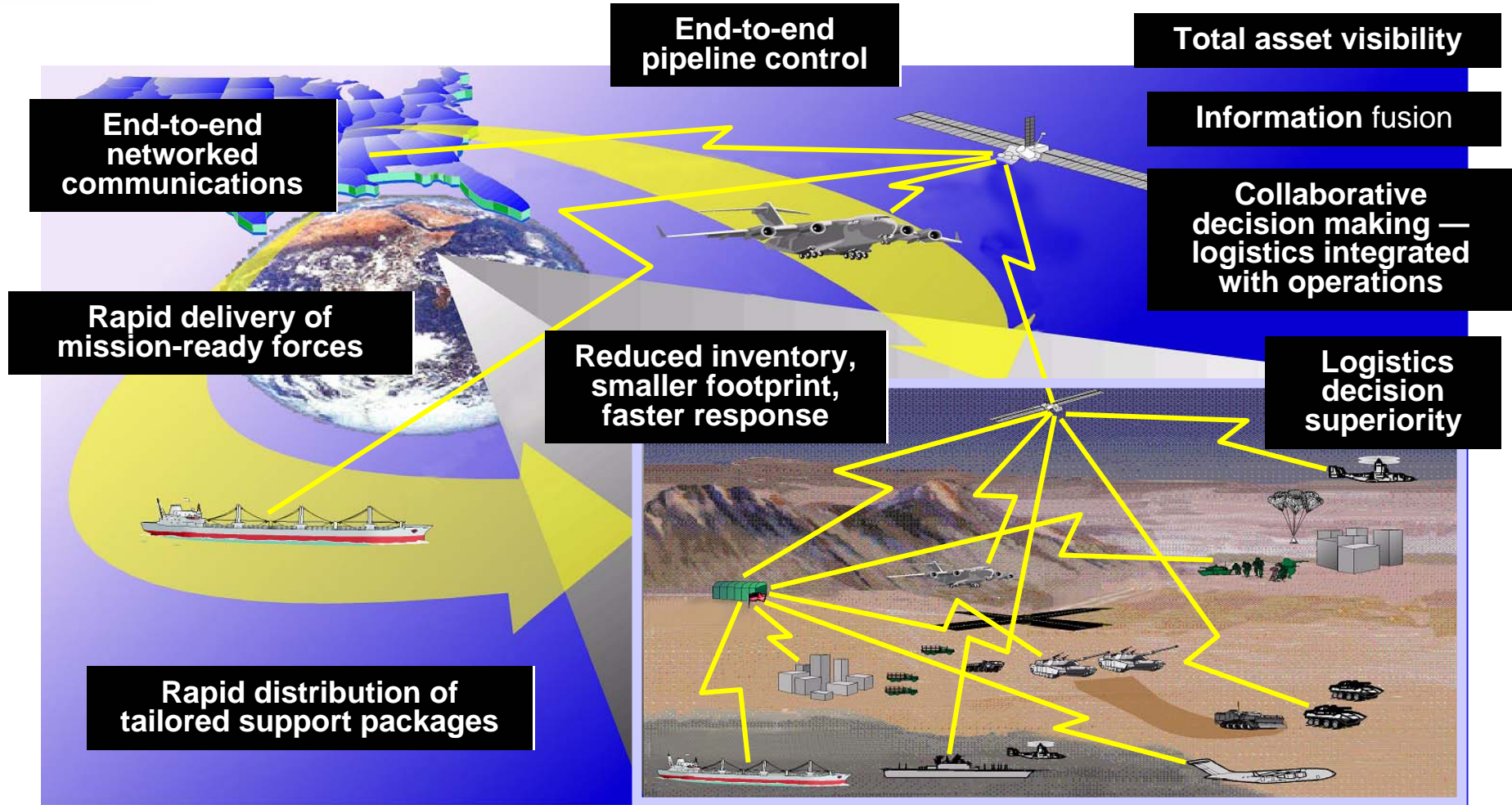
FOCUSED  
LOGISTICS

Full Dimensional  
Protection

Precision  
Engagement

Dominant  
Maneuver

# An Operational View of Focused Logistics



**End-to-end pipeline control**

**Total asset visibility**

**End-to-end networked communications**

**Information fusion**

**Rapid delivery of mission-ready forces**

**Collaborative decision making — logistics integrated with operations**

**Reduced inventory, smaller footprint, faster response**

**Logistics decision superiority**

**Rapid distribution of tailored support packages**

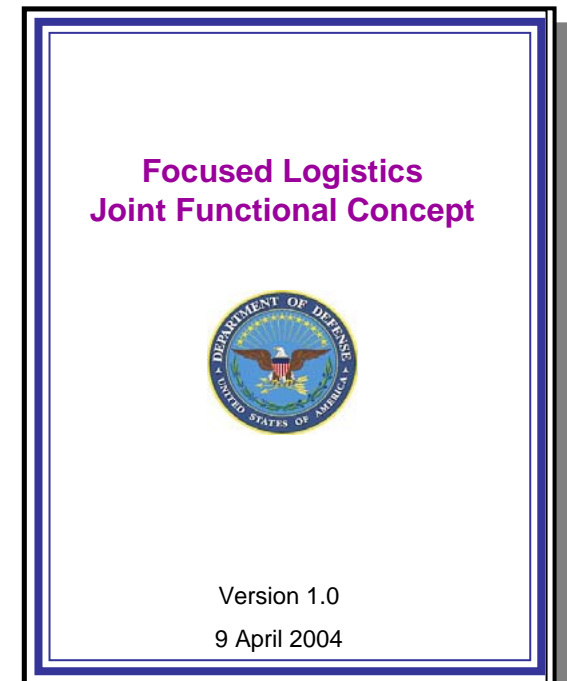
**Bottom line:** More effective and precise support for the warfighter — faster delivery with no operational pauses



# *Focused Logistics Capabilities*

*“The ability to provide...”*

- **Joint Deployment and Rapid Distribution**
- **Agile Sustainment**
- **Multinational Logistics**
- **Logistics Information Fusion**
- **Joint Theater Logistics Management**
- **Operational Engineering**
- **Force Health Protection**





# Joint Deployment and Distribution Processes

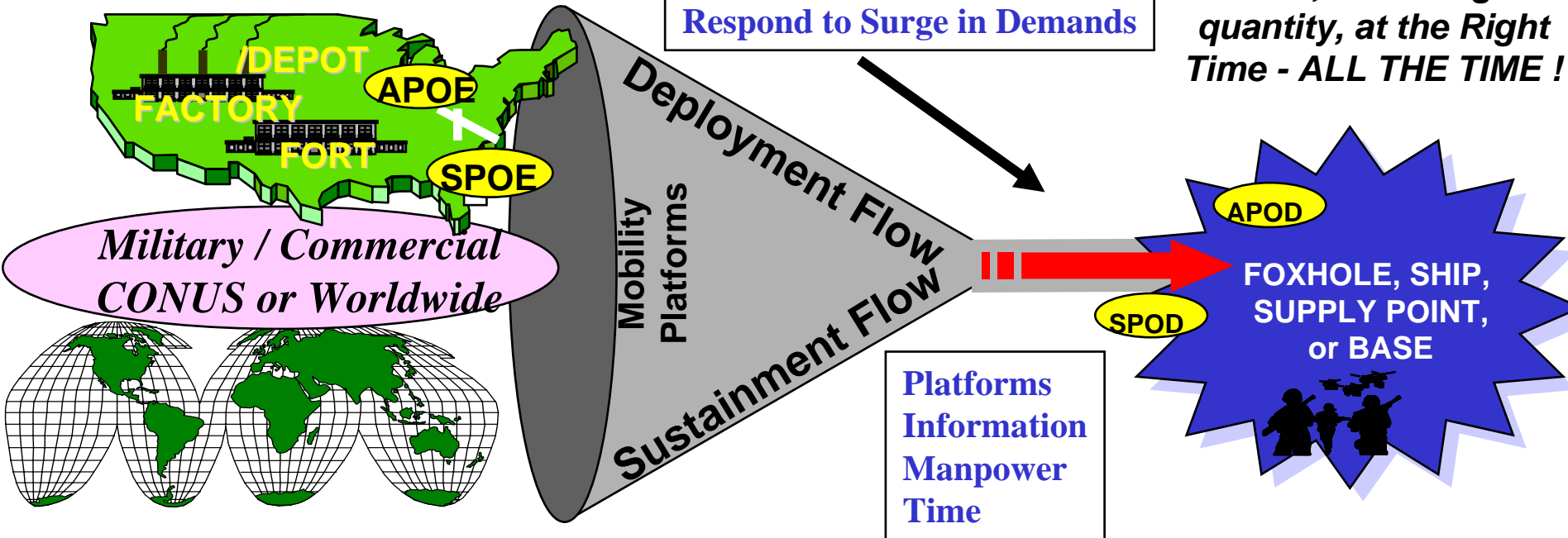
## Get There to Fight and Win

### Deployment Activities

Pre-deploy	Movement to & actions @ POE	Movement to POD	JRSOI
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Optimize Flow  
Mitigate Constraints  
Reduce/Eliminate Seams  
Respond to Surge in Demands

**GOAL:** The Right Items - at the Right Place, in the Right quantity, at the Right Time - ALL THE TIME !



### Sustainment Activities

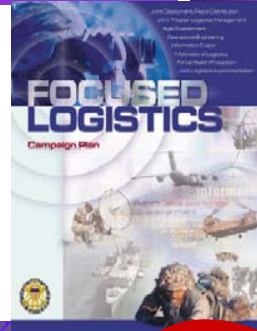
Origin (Supply Source)	Strategic LOC Theater LOC	Point of Consumption
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# Integrating Deployment / Distribution for JFC

**Joint Force Requirements**



**Deployment Process Improvement**

*--- Mobilization Improvement ---*

**Distribution Process Improvement**

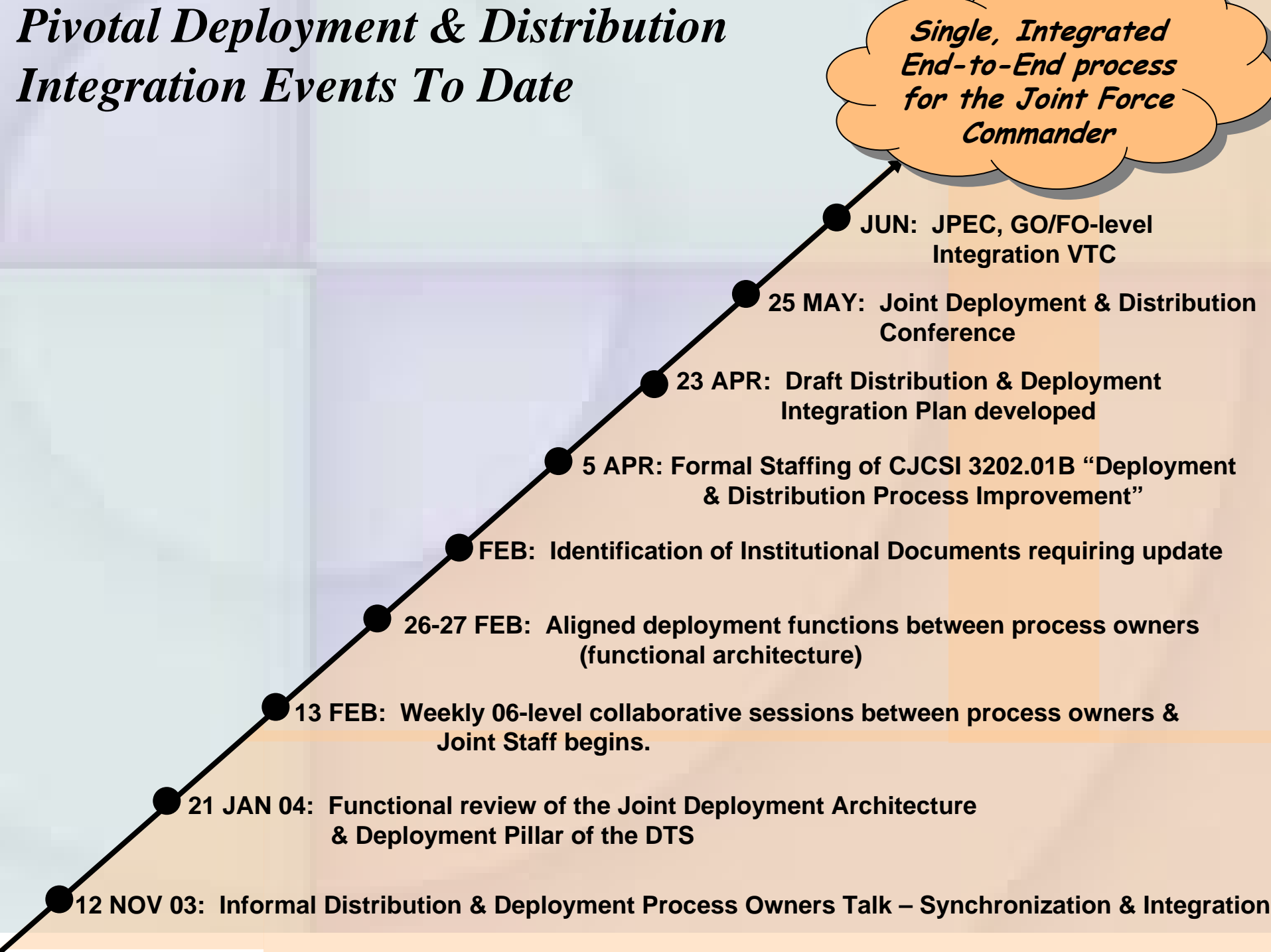
**Integrated Joint Deployment/Distribution**

**Joint Force Capabilities**

**End - to - End**

**Deployment & Distribution Efforts Must Be Aligned & Complementary**

# *Pivotal Deployment & Distribution Integration Events To Date*





# *Mobility Capability Study*

## *Purpose and Goals*

- Purpose: Assess end-to-end, full spectrum needs for all aspects of the Defense Strategy
  - Identify and quantify mobility capabilities required to meet the end-to-end, full spectrum, mobility needs for all aspects of the National Military Strategy
  - Conduct futures excursion examining mobility needs in 2024 timeframe to help guide R&D funding
- Goals:
  - Inform 2005 Quadrennial Defense Review
  - Inform FY08-13 POM build
- Participants
  - Co-leads: OSD PA&E and Joint Staff J4
  - Team members: OSD, Joint Staff, Services, Combatant Commanders, Defense Logistics Agency, etc
- Tasked to complete study by 30 March 2005



# *Agile Sustainment*

- **Mobilization**
- **Prepo/Bare Base Assets**
- **Critical Commodities Oversight**
  - Fuel
  - Ammunition
- **Contractor Logistics Support**
- **Host Nation Support/**
- Coalition Support**
- **Combat Service Support**
- **Chemical, Biological,**
- Radiological and Nuclear**
- Defense**





# *Combat Service Support*

- **Improve Logistics Support to Warfighters and their Weapon Systems**
  - **Anticipate Requirements**
  - **Pre-Positioned War Reserves**
  - **Deliver Materiel Readiness to the Warfighter**
- **Protect the Force (Body Armor, Up-armored HMMWV, Add-on Armor)**
  - **Sustain the Force (Food, Fuel, Water and Spare Parts)**
  - **Contractors on the Battlefield**
- **Enable COCOM Directive Authority for Logistics**
  - **Real-time Shared Data**
  - **In-transit Visibility (ITV)**



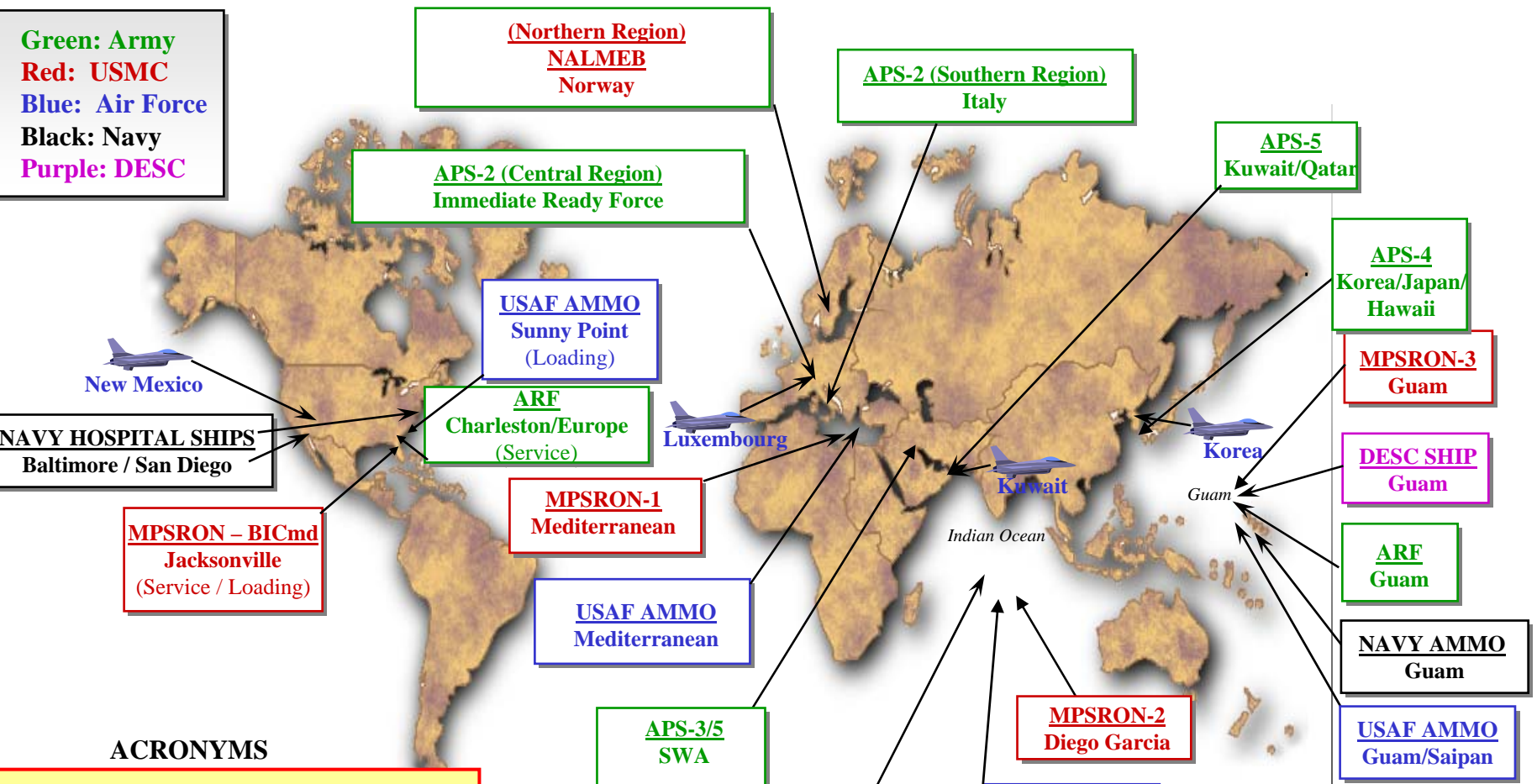
# Worldwide Pre-positioned Asset Overview

As of 8 May 2004



## COLOR LEGEND

- Green:** Army
- Red:** USMC
- Blue:** Air Force
- Black:** Navy
- Purple:** DESC



## ACRONYMS

- ARF: Army Regional Flotilla
- APS: Army Prepositioned Stocks
- MPSRON: Maritime Pre-positioning Ship Squadron
- DESC: Defense Energy Support Center
- : Air Force WRM (Harvest Falcon/Eagle)

# Contractors on the Battlefield

Prepare for the Next War, Not the Last

Contractor System  
Maintenance  
Support

74

104

239

D Day

D+30

D+90

Flow 03 Data

29,600+  
Today?

\*Based upon Apache, Fox, Patriot and Stryker System Requirements

## Contractors on the Battlefield-- The Institutionalizing Process:

- ➔ Update Policy & Doctrine
  - \* Force Protection
- ➔ Reshape Force Structure
- ➔ Transform Training
- ➔ Leverage IT

Many  
Challenges!

UNCLASSIFIED

Contractors are an Integral Component of JOINT Warfighting Capability

# *Multinational Logistics*

*Building the  
Team to Win  
a Global  
Campaign*

## **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.





# *Operational Engineering*

## What Have We Accomplished:

- Analyzed Joint Engineer Capabilities
- Created Joint Operational Engineering Board, a GO/FO Engineering Forum
- Established 4 Working Groups to Prioritize/Address Engineer Issues



## Shaping the Future:

- Improving Joint Engineer Planning and Execution
- Creating Joint Engineer Curricula
- Facilitating Joint Engineering Solutions
- Improving Contingency Construction in the Battle Space

# *Force Health Protection*

## What Have We Accomplished:

- Unified Force Health Protection Strategy
- 99% Survivable Rate for Wounded in Action
- Web-based Patient In-Transit Visibility

## Shaping the Future:

- Integrating Comprehensive IM/IT Solutions
- Joint Medical BW Agent Prophylaxes System
- Joint Medical Transformation Plan





# 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**



***Questions ?***

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