



# Allied Command Transformation United States Joint Forces Command Logistics Directorates

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# Changing Operational Environment

**Expeditionary operations**

**Comprehensive approach**

**Collective responsibility**

**Burden sharing**

**Contracted support**



**Today**

National support

Reactive to problems

Military

**Future**

Multinational cooperation

Proactive in preventing problems

Military + Civilian + Host Nation



# Capability Required for Future Environment

- **Collective Support Solutions**

- NATO Strategic Airlift Capability (C-17 sharing)
- Radio Frequency Identification (RFID) sharing
- ISAF Helicopter Maintenance

- **Visibility of Logistics Assets**

- Visibility of movements
- Visibility of selected assets (fuel and water)

- **Cooperation with Civilian Organizations**

- Communication and Collaboration with International Organizations/Non-Governmental Organizations
- Integration of contracted support



# ACT JD&S and JFCOM J3/4 Collaboration to Meet Future Requirements

- **Developing joint concepts and experimentation**
  - Operations Logistic Chain Management (OLCM)
  - NATO Asset Tracking Working Group (NATO AST WG)
- **Ensuring DoD and Multinational (MN) logistics systems “talk” to each other**
  - Logistics Information Exchange Requirements (IER)
- **Support deployable joint teams**
  - BOLD QUEST Coalition Military Utility Assessment (CMUA)
  - Acquisition and Cross-Servicing Agreements (ACSA)



# Operations Logistics Chain Management (OLCM)

- **OLCM Mission**

- Prioritize the flow of NATO resources into, within, and out of a NATO theater of operations
- Assist NATO nations with meeting logistics operational requirements

- **Desired End State**

- Conduct near real time Collaborative Planning between NATO and nations.
- Enable the CJ4 to manage Theatre level logistic operations.
- Collect, analyze and share logistic information.

- **Role of ACT**

- OLCM Capability Development Program

- **Role of JFCOM**

- Provide working group members for the OLCM development team and Subject Matter Experts (SME)



# NATO Asset Tracking Working Group (AST WG)

- **ASTWG Mission**

- Develop NATO Standard Agreements (STANAGs) and Business Process Models (BPMs) for logistics in-transit visibility for NATO missions

- **Desired End State**

- Develop consignment and asset tracking policy and standards by 2011 and personnel tracking policy and standards by 2012

- **Role of ACT**

- Lead standardization for NATO Asset Tracking
- Incorporate NATO Asset Tracking processes into NATO doctrine

- **Role of JFCOM**

- Supports both ACT and NATO AST WG to develop BPMs and STANAGS



# Information Exchange Requirements (IER)

- **IER Mission**

- Procedures and protocols to standardize data transfer between cooperating NATO HQs , NATO and non NATO Forces .

- **Desired End State**

- Approved master list of all NATO logistics IERs for Senior NATO leadership by DEC 10
- Define requirements for information exchange in the NATO Network
- NATO Network Enabled Capability (NNEC) compliance
- Support Information exchange in NATO AST and OLCM

- **Role of ACT**

- Develop pilot logistics information exchange procedures
- Register Logistics metadata into NATO Networked Enabled Capability (NNEC) registry

- **Role of JFCOM**

- Developmental support and staff expertise



# BOLD QUEST (BQ)

- **BQ Mission**
  - Coalition Military Utility Assessment (CMUA) to find systems for the Identification of Friend or Foe
- **Desired End State**
  - Elimination of friendly fire casualties
  - Affordable interoperable target identification systems
  - Improve combat effectiveness – engagement process
- **Role of ACT**
  - Use BQ 11 to test and validate OLCM concepts and procedures
- **Role of JFCOM**
  - Coordinate Host Nation Support for participating nations
  - Support J8 lead with BQ 11 in JUL 2011
  - Work ACT to test and validate OLCM concepts and procedures



# Acquisition and Cross-Servicing Agreements (ACSA)

- **ACSA Mission**

- Reciprocal exchange of logistics support, supplies, and services
- A means for collective support
- Used for providing ISAF training teams

- **Providing deployable joint teams**

- ACSA support for LOGEX and UNIFIED ENDEAVOR (UE series)
- Host Nation Support for BOLD QUEST

- **Role of ACT**

- Incorporate the concept of mutual support agreements between nations into future NATO Logistics policy

- **Role of JFCOM**

- Manage the US-SACT ACSA with ACT and develop training criteria and templates for support



# How Industry Can Contribute:

## Today's Data Challenges in the Multi-National Environment:

- **Poor data exchange and limited data inter-operability between Nations, NATO and partners results in:**
  - Inadequate visibility of logistics resources
  - No common operating picture for sustainment
  - Limited ability to prioritize logistics flow
  - Inability to track patients in a multinational environment

## Required Capability:

- **An architecture where sustainment data can be shared by all partners including military, civilian and commercial providers**
- **Ability for Data fusion and modeling to aid decision making**
- **Information exchange mechanisms in commercial use for:**
  - Data standardization/metadata solutions
  - Seamless flow of data to/from diverse information systems



*Questions?*

