Department of Defense (DoD)
Transportation & Logistics Overview

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Serves as the principal staff assistant and advisor to the Under Secretary of Defense for Acquisition, Technology & Logistics (USD(AT&L)), Deputy Secretary of Defense, and Secretary of Defense on logistics and materiel readiness in the Department of Defense (DoD) and is the principal logistics official within the senior management.
DoD Logistics is Big Business

The DoD Supply Chain is its Materiel Pipeline

**Annual budget (FY 16)**
- $73.4 billion in maintenance
- $54.3 billion in supply
- $16.5 billion in transportation
- $144.2 billion total logistics costs

**$717.7 billion in assets (FY16)**
- 275 ships
- 14,140 aircraft
- 37,867 combat vehicles
- 383,452 ground vehicles

**Operational resources (FY16)**
- 100,000 suppliers
- 89,000+ requisitions per day
- $93.3B inventory/4.9M items (September FY16)

**Logistics operating locations (FY16)**
- 17 maintenance depots
- 24 distribution depots (global)
- 49,900+ customer sites
- Worldwide air and seaports
Deployment

- Focus on effectiveness
- Road, rail, and seaport networks
- Critical infrastructure en-route and equipment staging security

Distribution

- Focus on efficiency
- Congestion
- Condition of highway
- System resiliency

DoD Relies on Healthy U.S. Infrastructure
New technologies allow parts to be manufactured at the point of need (3-D printing)

Local contracting with small businesses at point of need

Direct vendor deliveries to point of need (distribution centers, installations, depots)

Weapons system components built in multiple states for assembly in another state

Lower inventory carrying costs – just-in-time inventory

Military is U.S. centric with unit rotations to partner nations
Future of DoD transportation

- Semi-automated commercial carrier vehicles
- Guided highway corridors, vehicle platooning
- Autonomous tactical drone deliveries
- Real time in-transit visibility
Closing Comments

Industry

Critical Partnership

Government

Improved Warfighting Capability to Support National Security Objectives