



# EXPANDING THE COMPETITIVE SPACE

## SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

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COL Donald Wols, Director of Logistics, J4

SUSTAINING THE SOF WARRIOR IN A DYNAMIC OPERATIONAL ENVIRONMENT



# Agenda

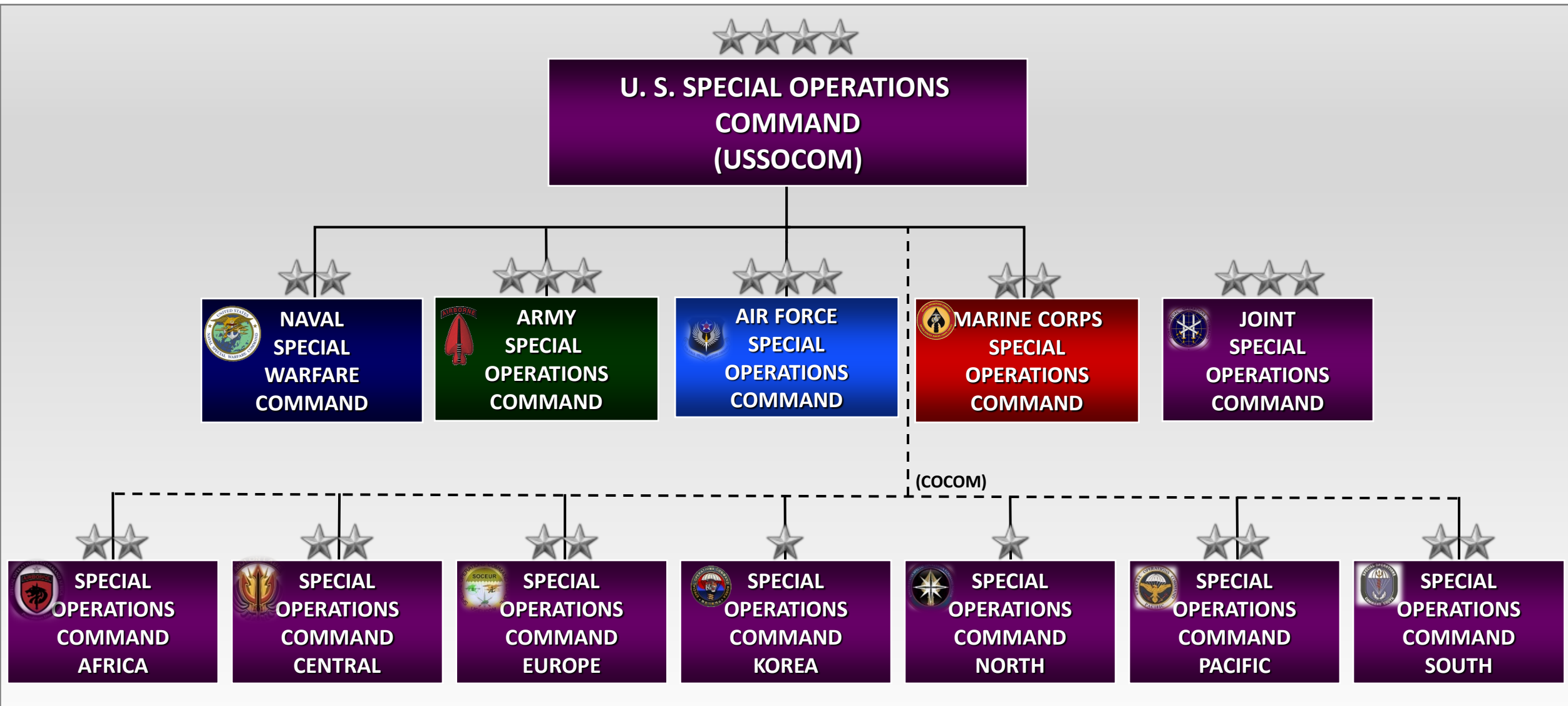
- USSOCOM and J4 organization
- Logistics Focus Areas
- Logistics in a Contested Environment
- Synergy with Industry Discussion
- Questions



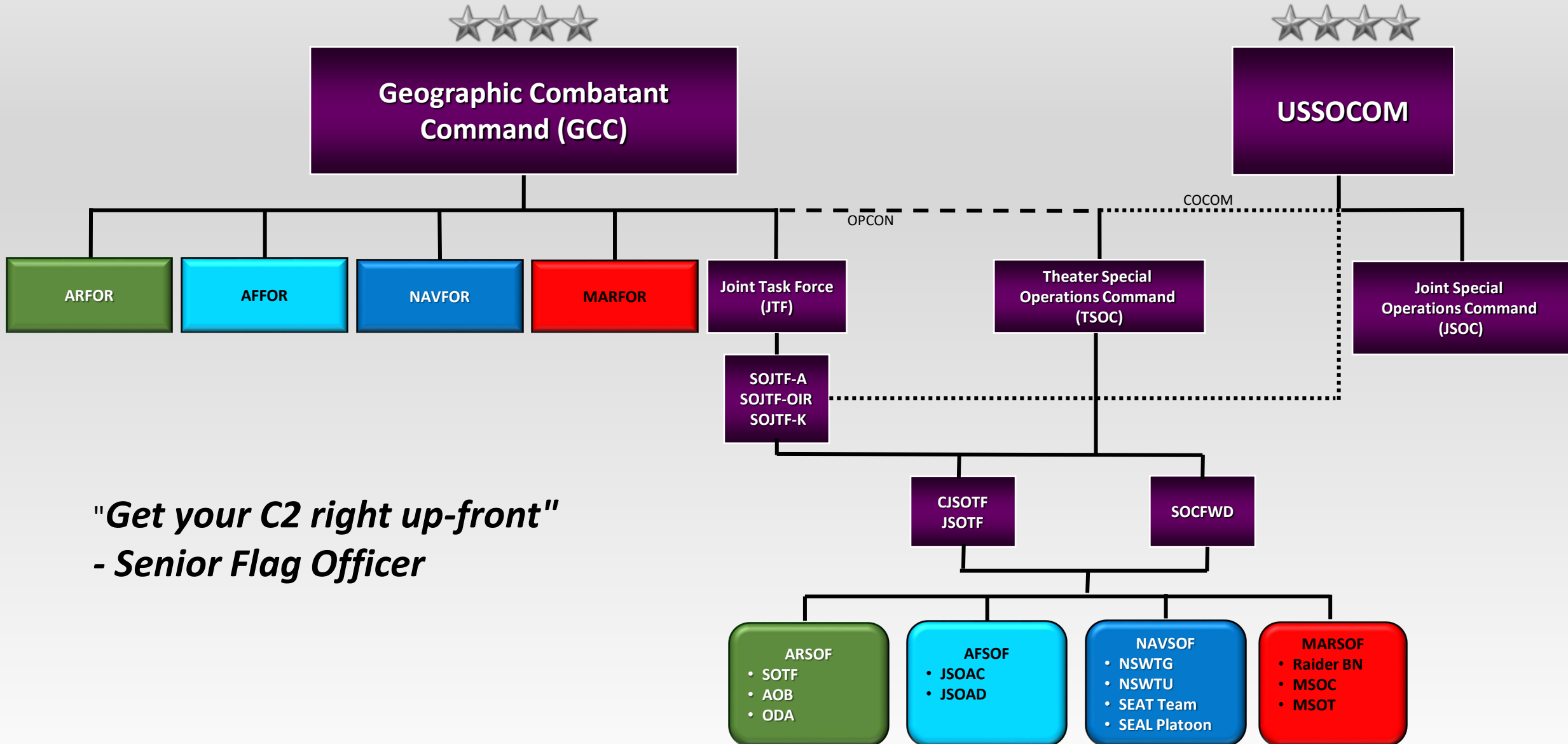
**"Leaders win through logistics. Vision, sure. Strategy, sure. But when you go to war, you need to have both toilet paper and bullets at the right place at the right time. In other words, you must win through superior logistics"**

**- Tom Peters, Fast Company**

# Command Relationships

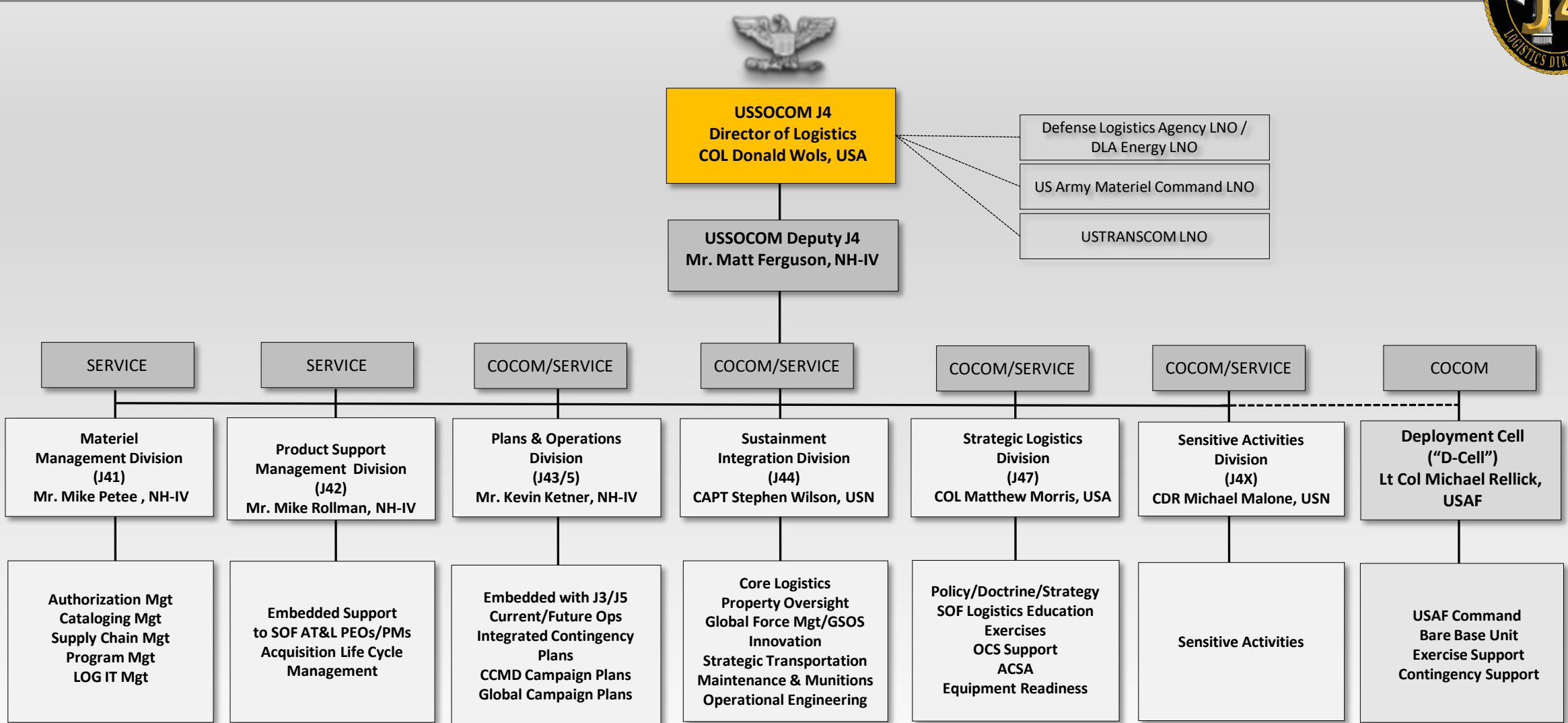


# Command C2 Organization



***"Get your C2 right up-front"***  
***- Senior Flag Officer***

# Directorate of Logistics



As of: 20 Feb 20

# Directorate of Logistics Focus Areas



- **Enterprise Materiel Management: Accountability vs Visibility**
  - Defense Property Accountability System (DPAS)
  - Auditability
- **Log Planning Initiatives: Analog vs Digital**
  - Global Logistics Overview (GLO)
  - Joint Logistics Enterprise (JLEnt) Demand Signal in Support of Globally Integrated Ops
  - Office 365: Digital Collaboration
  - OCS/Vendor Vetting
- **Global Special Operations Synchronization (GSOS): Informed by Logistics Integration**
- **Log Support to Sensitive Activities (SA): Institutionalized vs Ad hoc**
- **Interagency Partnerships: Intelligence Community (IC) Transportation Fusion Center (TFC)**
- **Building Partner Nation Relationships: Data Interoperability/Professional Military Education**

# Logistics in a Contested Environment



## Contested Logistics

- **DoD Joint Logistics Enterprise must muster/ transport / sustain in:**
  - Increasingly contested global security environment
  - Multi-domain fight
- **Overcome reliance on disparate legacy information systems**
- **Test logistics in future war gaming/exercises (AGILE 21)**
- **Partner with industry to test:**
  - Real-time logistics supply chain (diagnosis)
  - Future state prediction (prognosis)
  - Resilience at unprecedented scale and speed

**"Great tacticians think of tactics, but great strategists think of logistics"**



## **J4 Discussion Synergy with Industry**

- **Technology for known problems**
- **Technology for unknown problems**
- **Logistics in a contested/degraded environment**
- **Expedited acquisition processes**
- **Proactive expeditionary forces**
- **Insertion in adversary's decision cycle**
- **Supply chain risk assessment**
- **Scalability of support/services in austere locations**
- **Reduced logistics footprint**

# Logistics R&D Priorities: Synergy with Industry

- Expendable / high R factor Rigid Wall Structures
- High density power generation
- Water generation / waste water disposal
- Mobile polymer ammunition plants
- Unconventional Warfare medical support
- Capability to access multiple SOF and Non SOF authoritative data sources
  - Generate routine and ad hoc queries
  - Support data driven decisions for SOF Materiel Solutions across product life cycle
- DoD's Great Power Competition vs. how Big Industry competes
- Shipping and Tracking Technologies

# Questions?

