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SAF/IEL

Joint Supply Chain Architecture (JCSA)

The Air Force Perspective

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Topics



- **Air Force Position on JSCA**
- **Alignment of Air Force strategic supply chain initiatives with JSCA tenets**
- **Perspective on Challenges: Where JSCA Can Help...**
- **Recommendations**



Air Force Position on JSCA



- **The Air Force supports the principles underpinning JSCA**
 - The Air Force developed a compatible SCOR-based view of AF supply chains – consistent with JSCA SCOR model
 - The Air Force is contributing to all phases of current JSCA initiatives but....
 - We believe JSCA's most valuable contribution should be **ENABLING** improved DOD supply chain interoperability

- **DOD Supply Chain interoperability is constrained by:**
 - Inconsistency in supply metrics (definition & priority) between the services and between services & DLA
 - Limited enterprise data sharing between services & DLA

Integrity - Service - Excellence



Alignment of Air Force Strategic Initiatives with JSCA Tenets



Air Force Strategic Initiatives	JSCA Tenets				
	Warfighter Support Foundation	Adopt Best SC Practices	Customer & Cost Focused Metrics	Embrace SCOR Framework	Build DOD SC Skills & Collaboration
Measure & Improve DPA					
Supply Chain Training & Certification					
Strategic Sourcing					
Supplier Data Collaboration					
High Velocity Maintenance					
Improve Depot Supply Support					

Air Force initiatives provide support and substance for JSCA tenets

Integrity - Service - Excellence



Challenges



- **Poor data/information sharing is an extraordinary barrier to supply chain performance/cost improvement**
 - Services & DLA need to open data access for customers & stakeholders
 - Service/DLA/industry shared forecasting needs improvement
 - Weapon systems are still developed with proprietary data/processes
- **ERP & Legacy supply chain systems are not compatible**
 - JSCA should drive standards for Service Oriented Architecture (SOA), common data elements, enterprise data availability, etc.
 - DOD supply chain improvements hinge upon improved data transparency between services, DLA and supporting industrial base
- **Current SC Metrics are not always compatible nor comparable**
 - Standard metric definitions should be a JSCA deliverable
- **Consumable item availability impacts each service dramatically**
 - Improvements in reparable supply chain support mean little without like boosts in consumable supply chain support
 - Improving warfighter responsiveness, a key JSCA deliverable, starts with piece parts

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Recommendations



- **JSCA should focus on DOD supply chain interoperability**
- **SUPPLY CHAIN METRICS Focus:**
 - Determine key metrics that critically reveal impacts on warfighter support
 - Standardize key metrics definitions
 - Promote use of this set of DOD key metrics among all branches & agencies
- **DATA INTEROPERABILITY Focus**
 - Utilize Service Oriented Architecture (SOA) approach to define interface standards that promote data sharing
 - Permits budget-sensitive utilization of existing and developing IT (ERP or legacy based) while serving enterprise data sharing needs