



# ***USTRANSCOM***

---

## ***Joint Intermodal Platform Management Service (JIPM Service)***

***Briefer: Mr. Michael Salmon***





# The Product

## What we've done:

- Developed an enterprise level solution for platform management

## How we did it:

- ACAMS & IBS-CMM operating cooperatively in a data sharing environment
- PKI enablement of ACAMS already begun
  - Facilitates migration into the Common Operational Picture for Deployment and Distribution (COP D2) corporate service

## Desired End State:

- Users can elect to evolve to a single database if desired
- Integrate functionality of AIMS into ACAMS
- Evolve solution towards Corporate Service Vision (CSV)
- Continue developing plan with Army Intermodal Distribution Platform Management Office (AID PMO) and SDDC to develop way ahead
- Implement web services sharing solutions as designed

**BLUF: JIPM Service provides what the user needs regardless of individual systems!**



# *What is a corporate service?*

- **Corporate services** are enterprise-wide activities based on specialized knowledge, [best practices](#), and technology to serve customers and business partners





# ***Approved IT Solution***

**ACAMS and IBS-CMM will operate semi-independently in a data sharing environment.**

## **Data sharing provides:**

- **Simplified log-in experience for all users**
- **Reduction in interface maintenance**
- **Common user experience**
- **The most cost effective solution with a cost avoidance of \$3.3M (FY07-14)**
- **Reduction in data quality/data integrity errors**
- **Exposure of data for use by other systems that may require container information**
- **Container/platform data would be obtained from authoritative sources**





# *Why This Works*

- Reduction in interface maintenance
- Common user experience
- Reduction in data quality/data integrity errors
- Exposure of data for use by other systems that may require container information
- More data aids in decision making!
- Integrated data environment
- Container/platform data would be obtained from authoritative sources
- Consistent with Service-Oriented Architecture Approach
- No loss of corporate expertise
- Systems can continue to evolve to meet changing user requirements



**Provides a modernized, integrated capability that allows for future growth**



# Way Ahead

- Continue to execute approved implementation plan
  - Data sharing = integrated user friendly unified platform. Information/data services environment from an enterprise perspective.
  - Review the enterprise benefit of a Joint Intermodal Platform Management Service (JIPMS) to support the Corporate Services Vision
    - *A possible enabler for JIPMS is ACAMS*
- Future spirals will address the inclusion of the remaining intermodal platforms: 463L pallets, Container Roll-In/Out Platform (CROPs), flatracks, etc.
  - Future platforms will be decided by JIWG and GCM and will reflect user wants and needs
- The ACBAT analysis identified the need for a direct feed from AIT that provides near-continuous in-transit visibility (ITV) vice the current nodal ITV capability.
- Work with Premium Service Device RDT&E initiative
  - IT support to provide JIPMS users with real-time geospatial location data
  - Support Optical Character Recognition and other AIT efforts/initiatives as requested
  - Ensure all AIT efforts are supported by JDDA





# Milestone / Status to complete implementation of Container Management effort

Milestone / Status			
Milestone	Comments	Action	Status
Prepare mapping of common data elements within JIPMS	Published IRDD w/common data elements	<b>Complete</b>	<b>G</b>
Enhance sharing through mapping and standardizing data elements across systems	Published IRDD w/common data elements	<b>Complete</b>	<b>G</b>
Validate JIPMS required data elements, i.e. GEOLOC	Published IRDD w/common data elements	<b>Complete</b>	<b>G</b>
Operational implementation of data sharing environment	Unit testing / Integration testing	Jul 08	<b>G</b>
ACAMS develop and test prototype algorithm for container ID assignment	Developed.	Brief services in June 08	<b>G</b>

**G** = Low Risk

**Y** = Minor Risk

**R** = Major Risk



# Milestone / Status to complete implementation of Container Management effort

Milestone / Status			
Milestone	Comments	Action	Status
ACAMS deploy AIMS functionality	Functionality review during 2008 inventory. Current contract with Textainer effective til May 09, review need for continuation of Textainer contract beyond that.	80% complete.	
ACAMS and IBS-CMM migrate user access to GCSS-CC/JTF:	SSO capability being reviewed, what application/system will be host. Group needs to review hotlinks requirement, previously documented in BCA; to be done within the next 12 mths. Review requirement of AIMS and PAT integrations with group.	In progress	

 = Low Risk

 = Minor Risk

 = Major Risk



---

# *Questions*

