Next Generation Logistics Transactions - Extensible Markup Language (XML) Kick-Off Meeting

Welcome/Purpose
Lt Col Ed Vicencio, Deputy Director
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Welcome

Exciting/full agenda (highlights)

- DUSD(L&MR)(SCI) XML perspective
- Why XML/our approach
- DAASC capabilities
- ANSI EDI global initiatives
- Component perspective

Expectations

- Learning opportunity
- Sharing perspective
- Approach understanding
policies, procedures, time standards, transactions, and data management designed to meet DoD’s requirements for total logistics support. The DLMS is founded upon the sound application of ANSI ASC X12 EDI and will be expanded to employ other emerging EB/EC technologies such as: data sharing, automated identification technology, object-oriented user interfaces, electronic malls, web-based technology, and electronic funds

DoDD 8190.1 opens the door to new and emerging technologies
Characteristics of Current Environment

- **DoD-Unique**
  - Business Practices
  - Systems
  - Data
    - Interfaces
    - Data Elements
    - Codes

Characteristics of Target Environment

- **Open International**
  - Best Business Practices
  - Commercial Off-The-Shelf Software
  - Shared / Integrated Data
    - Standard Interfaces
    - Standard Data Elements
    - Standard Codes

**Implementation Conventions (ICs)**

- MILS
- DLSS
- ANSI ASC X12
- UN/EDIFACT
- Web-based EDI (e.g., XML) standards

**Data**

- Redundant Data
- Complex/Unique Codes
- Multiple Replications
- Common Data
- Data Management
- Data Independence
- Comprehensive Data Reference Model

**Standards**

- MILS
- 80 column card format
- ANSI ASC X12
- HL7
- UN/EDIFACT
- Web-based EDI (e.g., XML) standards
- Web-interpretable standards
- Repository-based ICs

**Characteristics of**

- 450+/- Transaction Sets
- Embedded in Systems
- 55 ICs

Purpose

An evolutionary step toward the “target environment”
XML Kick-Off Meeting

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Summary

*Learning* opportunity

*Sharing* perspective

Approach

*Understanding*