Real Property and Site Unique Identification: Progress Update

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• **Real Property**
  – Land
  – Facilities (buildings and structures)

• **Sites**
  – Geographically contiguous land parcels
  – Facilities are associated with sites
What is the Real Property and Site Unique Identifier?

The Real Property and Site Unique Identifier (RPSUID):

• Is the **key** identifier of a real property asset or site location

• Used to permanently and uniquely identify these assets

• Assigned to asset, not owner

• Is ‘non-intelligent” - it does not change over the asset’s life

• Links to the real property common data model describing financial, legal and physical attributes
Notional Program Plan

CY 2004
- Real property inventory requirements specified

CY 2005-06
- Site UID registry established
- IOC for RPUID registry (facilities and structures)
- Reconciliation of real property (component involvement)

You are here!

CY 2007
- FOC for RPUID registry
- All DoD owned property assigned a RPUID

CY 2008
- RPUID registry expands to include leased and otherwise owned real property

CY 2009-10
- Full integration of force structure, personnel and property assets
- Program outcomes realized
- RPUID includes segmentation of linear assets

"Thinking strategically, acting immediately and providing value instantly"

NOTE: Ongoing cost estimates and analysis of alternatives may alter schedule.
Progress to Date – Registry Development and Implementation

• **Key activities:**
  – Detailed data, process and solution modeling for Site UID under review
  – TRANSCOM selected as development and initial implementation partner
  – Medical commands identified as pilots for both site and real property UID implementation and testing
  – Real Property UID spiral planning planning underway

• **Summary – on track**
  – Initial Operating Capability (IOC) and pilot testing on track for September, 2005
  – Full Operational Capability for Site UID on track December, 2005
Progress to Date - Reconciliation

• **Key activities:**
  – Cross-service and Agency integration efforts underway
  – Protocols (e.g., “rules of the road”) being developed collaboratively
    o Leveraging existing efforts at DLA, USAF et al.
  – Service-service and Agency-Service reconciliation efforts beginning
  – Program plan for contractor support to reconcile existing Service site records in review

• **Summary – on track**
  – Program on track for completed reconciliation by December, 2006, with 80+% complete by December, 2005
Next Steps – April through June 2005

- **Registry:**
  - Detailed development leveraging existing COTS/GOTS at TRANSCOM
  - Formalize relationships with Medical Commands for Pilot activities

- **Reconciliation**
  - Begin large-scale efforts to reconcile specific site records
  - Monitor Service-Service and Service-Agency activities

- **Other**
  - Begin communications activities and prepare detailed Real Property spiral plan
BACK UP SLIDES
RPUID Program Outcomes

- Enables production of reliable and timely information for reporting and decision-making
  - Decreases operational costs and cycle times
  - Enables consistency of data
  - Reduces re-work and data calls

- Facilitates total asset visibility and accountability

- Provides a usable RPUID process that is integrated into DoD business practices and systems
Context: UID—Integrated Situational Awareness of People, Places and Things

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<tr>
<th>Today -- No UIDs</th>
<th>To Be State -- UIDs</th>
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<td><strong>No integrated planning view</strong></td>
<td><strong>Integrated planning view</strong></td>
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**Requirement:** Capability to integrate force structure planning for identifying and constituting deployable combined force modules.
- Who is available?
- With what equipment?
- Where are they now?
- How long can we support them?

**Questions**

**People**
- People, things and property related to force structure.
- Deployment and constitution options can be continuously evaluated.
- Required items identified, pre-positioned and tracked with RFID.
- People and things can be identified to sites and facilities for rapid deployment response.

**Integrated Planning View**

**Real Property**

**Personal Property**

**RFID Tracking**

**Questions answered**
Logical Data Model for Sites and Real Property UID
REFERENCE: DoD Vision for UID

DoD, its coalition partners, and industry efficiently and effectively manage people, property, and intangible assets using globally unique identification