



# Site and Real Property UID Registries: Implementation Update

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# Background: DoD Real Property 101

## Real Property Scope

- **2.3M military and civilian employees** who live, work and recreate at DoD bases and facilities
- Supported by **over 450 management information systems**
- **Cash flow of \$44B+/year** for sustainment, services, housing, etc.
- **Assets of \$650B+** real property portfolio

## Installations are composed of one or more Sites

- Managed by a single Service; may house multiple Services and Agencies
- Over 4,700 sites worldwide

Sites are composed of one or more **Land Parcels** and/or **Facilities (SUID)**

An individual **Facility** (e.g., building, structure, linear structure) or **Land Parcel** may be a **Site (RPUID)**

- Over 600,000 facilities on 30M acres

## Installation



Site A

Site B

Site ..

Facility(ies)



Land Parcel(s)



Facility(ies)



Land Parcel(s)





# Key Site (SUID) and Real Property Unique Identifiers (RPUID) Concepts

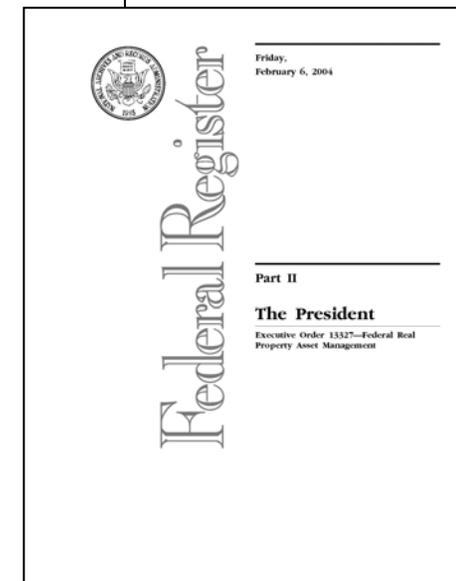
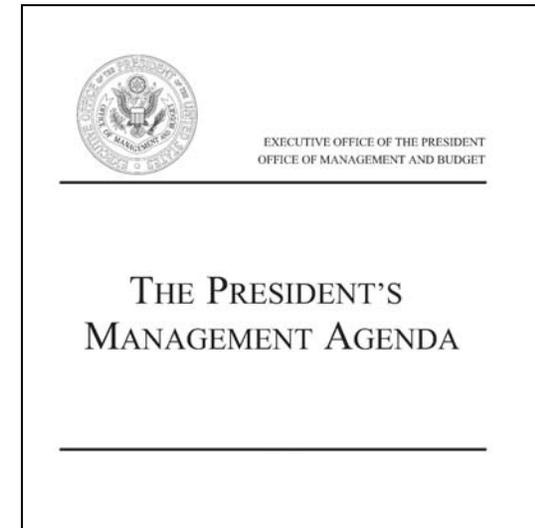
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- **All DoD real property *sites* and *assets* will be uniquely identified**
- **The SUID and RPUID will be**
  - Created when legal interest in the site or asset is acquired by DoD
  - Non-intelligent unique identifiers assigned to the site or asset, not the organization of the owner, occupant, or manager
- **Systems referencing real property information will use the SUID and RPUID to enable improved real property accountability, business management, and financial management**
  - Sites and assets will be associated with the responsible organization
  - Real property expenditures will be tracked at the individual asset level
  - Environmental liabilities will be linked to the affected asset(s)
- **OSD will manage the site and asset registries**



# Policy and Regulatory Environment

- ***President's Management Agenda*** calls for improving financial performance by providing timely, reliable and useful information
- ***Executive Order 13327, Federal Real Property Asset Management*** calls for the promotion the efficient and economical use of America's real property assets
- ***DoDI 4165.14, Department of Defense Real Property Inventory and Forecasting*** (in formal coordination) specifies policies for use of SUIDs and RPUIDs
- ***DoDI 4165.70, Real Property Management*** specifies Service accountability in use of SUIDs and RPUIDs
- ***Business Enterprise Architecture (BEA) V3.0*** incorporates real property data model, which includes the SUID and RPUID
- **UID policy memoranda (e.g., *Policy for Unique Identification of Real Property Sites and Assets, 5/11/05*)** requires assignment of SUIDs and RPUIDs





# Site UID (SUID) Implementation Direction

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- **Site UID Implementation Memorandum, *Policy for Unique Identification of Real Property Sites and Assets*, signed May 11, 2005 by USD(AT&L) requires**
  - Interim operating capability by December 31, 2005 for real property site level of detail **Operational; awaiting Component data**
  - Integration of the site registry with geospatial information **In progress**
- **References the *Real Property Inventory Requirements* document located on the DUSD(I&E) web site ([http://www.acq.osd.mil/ie/ie\\_library.htm#rpir](http://www.acq.osd.mil/ie/ie_library.htm#rpir))**



# Registry Content

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- **Site UID registry**
  - Will be the authoritative source for the SUID
  - Will contain sufficient data to allow look-up of SUIDs
    - o Site Name
    - o Site Identifiers
    - o Operating status
    - o Site Physical Address
    - o Reporting Component (may become reporting system)
    - o Installation Identifiers
  
- **Asset UID registry**
  - Will be the authoritative source for the RPUID
  - Will contain sufficient data to allow look-up of RPUIDs
    - o Asset Name
    - o Asset Identifiers
    - o Operating status
    - o Asset Physical Address
    - o Reporting Component (may become reporting system)
    - o SUID



# Real Property Site Registry Status

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- **Concept of Operations document assigns specific tasks and responsibilities is being coordinated**  
**V1.5 in review**
- **USTRANSCOM developing registry and serving as application host**
  - GUI developed for
    - o Developer use
    - o Limited RP community POCs
    - o BT management
  - Web service interfaces to Real Property Inventory systems in initial stages**Registry awaiting initial data**
- **ODUSD(I&E) BT data collection and validation effort with Services underway**
  - Registry population occurring in phases**In progress**



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# Discussion



# Site Registry Milestones

<b>What</b>	<b>Who</b>	<b>Planned Complete</b>	<b>Status</b>
<b>Fund registry standup</b>	<b>DUSD(I&amp;E)</b>	<b>Apr 2005</b>	<b>Complete</b>
<b>Concept of Operations developed</b>	<b>DUSD(I&amp;E) TRANSCOM Services</b>	<b>Jun 2005</b>	<b>Final Draft (V1.5)</b>
<b>Identify and modify system contract</b>	<b>TRANSCOM</b>	<b>Jun 2005</b>	<b>Complete</b>
<b>Award data contract</b>	<b>DUSD(I&amp;E)</b>	<b>Jun 2005</b>	<b>Complete</b>
<b>Begin delivering site data to Services</b>	<b>Data contractor</b>	<b>Oct 2005</b>	<b>In progress</b>
<b>Services begin returning validated site data</b>	<b>Services</b>	<b>Nov 2005</b>	<b>In progress</b>
<b>Create registry</b>	<b>TRANSCOM</b>	<b>Nov 2005</b>	<b>Complete</b>
<b>Begin loading of site data into registry</b>	<b>TRANSCOM</b>	<b>Nov 2005</b>	<b>Not started yet</b>
<b>Link prototyped site/land parcel geospatial data (sample installations)</b>	<b>DUSD(I&amp;E) TRANSCOM</b>	<b>Dec 2005</b>	<b>In progress</b>
<b>Initiate asset registry (notional timeline)</b>	<b>DUSD(I&amp;E) TRANSCOM</b>	<b>Sep 2006</b>	<b>Not started yet</b>



# Reference: Site Registry Operational View

