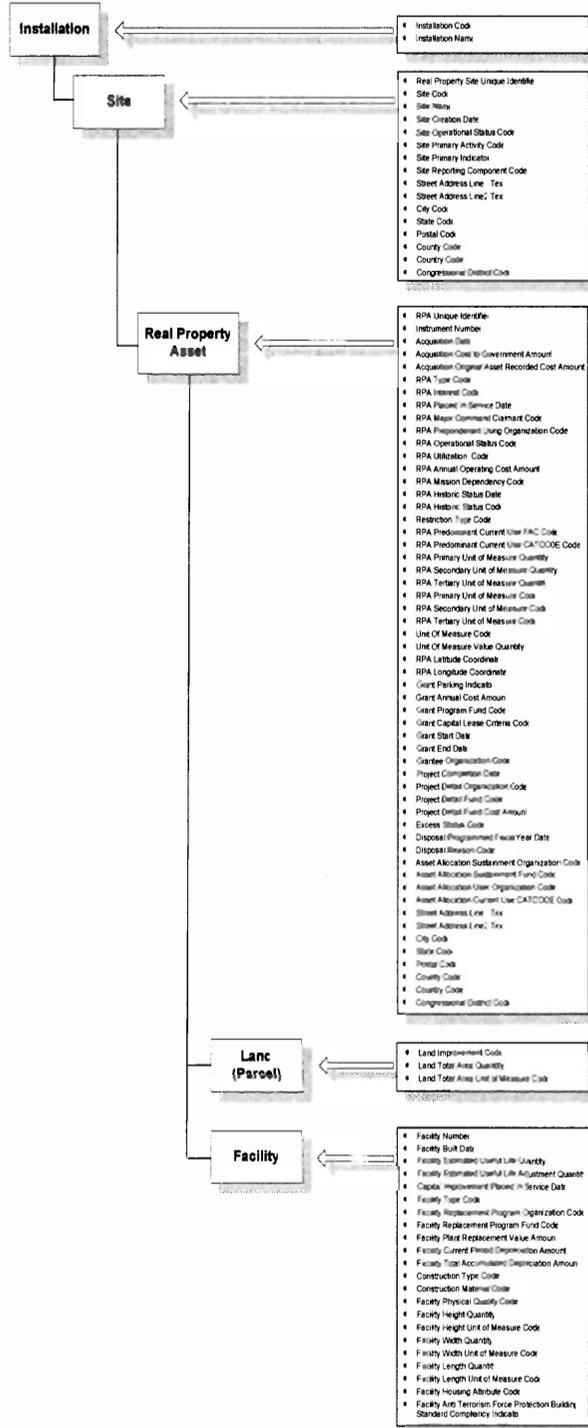


CORE REAL PROPERTY INVENTORY AND FEDERAL DATA ELEMENTS,
continued

Figure E4.F1. – Figure of RP Data Elements



CORE REAL PROPERTY INVENTORY AND FEDERAL DATA ELEMENTS,
continued

TABLE OF DATA ELEMENTS

Core RPI Data Element Acquisition Cost to Government Amount

Definition The total amount(s) paid over time to acquire and improve the real property asset. This is the sum of the Acquisition Original Asset Recorded Cost plus all capital improvement costs accumulated to the present time.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Core RPI Data Element Acquisition Date

Definition The calendar date when DoD acquired title to the real property asset, represented by the date of the final Transfer and Acceptance of Military Real Property document (i.e., DD1354) or the date in a deed.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	8								

Core RPI Data Element Acquisition Original Asset Recorded Cost Amount

Definition The acquisition cost plus all material amounts paid to bring the real property asset to its form and location suitable for its intended use.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Core RPI Data Element Asset Allocation Current Use CATCODE

Definition A Military Service designator that represents the current use by the assigned user of a specific portion of a real property asset. The CATCODE is utilized at the Service/Agency level.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element Asset Allocation Sustainment Fund Code

Definition A code used to identify the fund type(s) that will pay for sustainment of the assigned portion of a real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Core RPI Data Element Asset Allocation Sustainment Organization Code

Definition A code used to identify the organization(s) responsible for funding sustainment of the assigned portion of the real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element Asset Allocation User Organization Code

Definition A code used to identify the organization using a specific portion of a real property asset.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	6								

Core RPI Data Element Capital Improvement Placed In Service Date

Definition The calendar date the improvement to a real property facility is available for use by DoD. On this date, the government assumes liability and the warranties begin for the capital improvement to which they have received title. Also includes date of leaseholds.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
DATE	8								

Core RPI Data Element City Code

Definition The code used to identify the city in which the real property asset or organizational unit is located or the city nearest to the asset. A city code for US locations is only unique if it is combined with a state code and a county code.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	7								

Core RPI Data Element Congressional District Code

Definition A code representing a territorial division of a state from which a member of the US House of Representatives is elected. The Congressional District Code for a site is only unique when combined with a state code.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	2								

Core RPI Data Element Construction Material Code

Definition The primary building material used to construct a given real property facility.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	2								

Core RPI Data Element Construction Type Code

Definition The code used to identify the type of construction for a given real property facility.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	1								

Core RPI Data Element Country Code

Definition The code used to identify the country in which the real property asset or organizational unit is located.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	3								

Core RPI Data Element County Code

Definition: The code used to identify the county in which the real property asset or organizational unit is located. This code identifies Counties and equivalent administrative entities of the US, its possessions, and associated areas as defined within Federal Information Processing Standards (FIPS) or the county equivalent for countries not covered in the FIPS. A county code is only unique if it is combined with a state code in the areas listed in the FIPS or with the Country code for areas not in the FIPS.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	3								

Core RPI Data Element Disposal Programmed Fiscal Year Date

Definition The Fiscal Year that the real property asset's disposal is expected.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
DATE	4								

Core RPI Data Element Disposal Reason Code

Definition A code used to identify the planned or actual funded reason for the disposal of the real property asset (e.g., Base Realignment and Closure, Special Legislation, Facility Reduction Program).

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	2								

Core RPI Data Element Excess Status Code

Definition A code used to identify the type of excess property action taken for a real property asset.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
ALPHANUMERIC	1								

Core RPI Data Element Facility Built Date

Definition The calendar date on which the original construction was completed for a facility.

Data Type	Length	Precision	Data Interface	Unique	Optional	Nullable	Derived	Primary Key	Foreign Key
DATE	8								

Care RPI Data Element Facility Current Period Depreciation Amount

Definition The amount the facility has been depreciated for the current period.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Care RPI Data Element Facility Estimated Useful Life Adjustment Quantity

Definition The number of years by which the life of a real property facility is extended through the completion of a capital improvement.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	3								

Care RPI Data Element Facility Estimated Useful Life Quantity

Definition The total number of service years expected from a long-term real property facility. In other words, the amount of time that the facility is expected to be in use.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	3								

Care RPI Data Element Facility Height Quantity

Definition: The vertical distance measured from the approved street grade to the highest man-made part of the facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	8								

Care RPI Data Element Facility Height Unit of Measure Code

Definition: The Unit of Measure code used for the measurement of the height of a facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	3								

Care RPI Data Element Facility Housing Attribute Code

Definition: The code assigned by the Military Service (includes WHS) or Defense Agency used to identify the configuration of any enlisted unaccompanied personnel facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	1								

Core RPI Data Element Facility Length Quantity

Definition: The measurement of the extent of a real property facility from side to side, as measured along a line perpendicular to the width measurement.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	8								

Core RPI Data Element Facility Length Unit of Measure Code

Definition: The Unit of Measure code used for the measurement of the length of a facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	3								

Core RPI Data Element Facility Number

Definition: The locally developed facility identification that is clearly visible (either painted or by signage) on the exterior of a real property facility, used for visual identification of the facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	7								

Core RPI Data Element Facility Physical Quality Code

Definition: A code used to depict the capability of existing facilities as measured by a condition index. The quality rating represents a facilities restoration and modernization requirement but does not represent a facilities sustainment or new footprint requirement. The Q-rating estimates will not contain any annual sustainment tasks or "deferred sustainment" costs, although they may contain restoration costs caused by deferred sustainment. The rating will also not represent costs to build out capacity deficits. Q-ratings will be in terms of the estimated cost to restore and modernize facilities to full-up Q-1 status.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Facility Plant Replacement Value Amount

Definition: The cost to replace a facility using current standards.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16								

Core RPI Data Element Facility Replacement Program Fund Code

Definition: A code used to identify the fund type for replacement of the entire real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Core RPI Data Element Facility Replacement Program Organization Code

Definition A code used to identify the organization responsible for replacement of the entire real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element Facility Total Accumulated Depreciation Amount

Definition The cumulative amount of all depreciation that has taken place on a particular real property facility up to the present time. Land assets will not be depreciated.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Core RPI Data Element Facility Type Code

Definition The code used to identify the category (B - building, S - structure, or LS - linear structure) of facility to which the real property asset belongs.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Facility Width Quantity

Definition: The measurement of the extent of a real property facility from side to side, as measured along a line parallel to the building's shorter dimension or parallel to the street.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	8								

Core RPI Data Element Facility Width Unit of Measure Code

Definition: The Unit of Measure code used for the measurement of the width of a facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	3								

Core RPI Data Element Grant Annual Cost Amount

Definition: The annual dollar amount paid for use of a real property asset obtained from another organization. This will include all amounts defined in the legal instrument granting the use of the space.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	12	2							

Core RPI Data Element**Grant Capital Lease Criteria Code****Definition:**

A code used to identify the reason(s) why the lease was classified as a capital lease.

Data Type

ALPHANUMERIC

Length

1

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Grant End Date****Definition:**

The last calendar date of occupancy allowed by the legal instrument or contract governing a grant.

Data Type

DATE

Length

8

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Grant Parking Indicator****Definition**

The designator signifying if parking spaces are included in the terms of the grant instrument.

Data Type

CHAR

Length

1

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Grant Program Fund Code****Definition**

A code used to identify the fund type(s) that will pay for the grant.

Data Type

ALPHANUMERIC

Length

4

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Grant Start Date****Definition**

The calendar date that the original legal instrument or contract governing a grant is effective.

Data Type

DATE

Length

8

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Grantee Organization Code****Definition**

A code used to identify the organization to which the use rights have been granted (user/recipient/grantee).

Data Type

ALPHANUMERIC

Length

6

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key****Core RPI Data Element****Installation Code****Definition:**

The code assigned by the Military Service (includes WHS) or Agency used to identify the site or group of sites that make up an installation.

Data Type

ALPHANUMERIC

Length

6

Precision**Data Interface****Unique****Optional****Nullable****Derived****Primary Key****Foreign Key**

Core RPI Data Element Installation Name

Definition: The official identification or name applied to the entire installation, as used by the DoD and the Services to recognize the installation.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	50								

Core RPI Data Element Instrument Number

Definition: The legal/official instrument designator assigned by the authority that acquired the real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	18								

Core RPI Data Element Land Improvement Code

Definition: A code used to identify the current status (improved, semi-improved, un-improved, or other) of the land.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	1								

Core RPI Data Element Land Total Area Quantity

Definition: The size of the land parcel.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	11	2							

Core RPI Data Element Land Total Area Unit of Measure Code

Definition: The Unit of Measure code used for the measurement of the total area of land.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element Postal Code

Definition: Postal code of the address where the real property asset or organizational unit is located.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	17								

Core RPI Data Element Project Completion Date

Definition: The calendar date the project for the real property asset was completed.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
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DATE 8

Core RPI Data Element Project Detail Fund Code

Definition: A code used to identify the actual fund type(s) used to fund the work called for in the real property project.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Core RPI Data Element Project Detail Fund Cost Amount

Definition The actual amount of funds expended by fund code, in then-year US dollars.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Core RPI Data Element Project Detail Organization Code

Definition A code used to identify the organization, or organizations, funding the real property project.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element Restriction Type Code

Definition A code used to identify the type of restriction on the real property asset to include Grant Use Restriction.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Real Property Asset (RPA) Annual Operating Cost Amount

Definition The actual annual operating costs, including: recurring maintenance and repair costs, utilities (electrical energy, gas, water, sewage) but excluding telecommunications costs, cleaning or janitorial costs, and roads/grounds expenses (landscaping, snow removal, etc.).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	16	2							

Core RPI Data Element RPA Historic Status Code

Definition A code used to identify the historic status of a real property asset with respect to placement on the National Register of Historic Places.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Core RPI Data Element RPA Historic Status Date

Definition The calendar date that the real property asset was added to the National Register of Historic

Places or determined and/or declared to be of historic significance.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	8								

Core RPI Data Element RPA Interest Code

Definition A code used to identify the type of interest DoD holds regarding an asset that denotes if the real property asset is owned, leased, or permitted from another agency or entity.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element RPA Latitude Coordinate

Definition The y-axis coordinate or northing for a coordinate set.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	12	8			X				

Core RPI Data Element RPA Longitude Coordinate

Definition The x-axis coordinate or easting for a coordinate set.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	12	8			X				

Core RPI Data Element RPA Major Command Claimant Code

Definition A code used to identify the Military Service organization that has direct command authority over a real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	3								

Core RPI Data Element RPA Mission Dependency Code

Definition The value an asset brings to the performance of the mission as determined by the governing agency.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4	0							

Core RPI Data Element RPA Operational Status Code

Definition A code used to identify the current operational status of the real property asset (e.g., Active, inactive, etc.).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element RPA Placed In Service Date

Definition The calendar date the real property asset is available for use by DoD. On this date, the government assumes liability and the warranties begin for the asset to which DoD has received title.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	8								

Core RPI Data Element RPA Predominant Current Use CATCODE Code

Definition The Military Service CATCODE that represents the current use of the asset based on the largest quantity utilized for a single purpose.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element RPA Predominant Current Use FAC Code

Definition The OSD FAC Code that represents the current use of the asset based on the largest quantity utilized for a single purpose.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Core RPI Data Element RPA Preponderant Using Organization Code

Definition A code used to identify the organization using the largest quantity of a real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element RPA Primary Unit of Measure Code

Definition The primary unit of measure as defined by the DoD Facility Analysis Category (FAC) code.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element RPA Primary Unit of Measure Quantity

Definition The numerical amount of the primary unit of measure (defined by the Military Services CATCODE or by the DoD FAC code).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	8								

Core RPI Data Element RPA Secondary Unit of Measure Code

Definition The secondary unit of measure as defined by the Military Services CATCODE.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element **RPA Secondary Unit of Measure Quantity**

Definition The numerical amount of the secondary unit of measure defined by the Military Services CATCODE.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 NUMBER 8

Core RPI Data Element **RPA Tertiary Unit of Measure Code**

Definition The tertiary unit of measure defined by the Military Services CATCODE.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 ALPHANUMERIC 6

Core RPI Data Element **RPA Tertiary Unit of Measure Quantity**

Definition The numerical amount of the tertiary unit of measure defined by the Military Services CATCODE.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 NUMBER 8

Core RPI Data Element **RPA Type Code**

Definition A code used to identify the type of real property asset (limited to: L - land and F - Facility)

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 CHAR 1

Core RPI Data Element **Real Property Unique Identifier**

Definition The real property unique identifier (RPUID) is a non-intelligent code used to permanently and uniquely identify a real property asset.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 NUMBER 18

Core RPI Data Element **RPA Utilization Code**

Definition The state of having been made use of, i.e., the rate of utilization.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**
 ALPHANUMERIC 5 2

Core RPI Data Element **Site Unique Identifier (SUID)**

Definition The unique identifier (UID) used to permanently identify a site. This UID will be the Real Property SUID.

Data Type **Length** **Precision** **Data Interface** **Unique** **Optional** **Nullable** **Derived** **Primary Key** **Foreign Key**

NUMBER 18

Core RPI Data Element Site Code

Definition The code assigned to the site by the Service/WHS for inventory control. This attribute is used to reference the site in legacy systems.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	12								

Core RPI Data Element Site Creation Date

Definition The calendar date on which the first real property asset assigned to the site was acquired.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	8								

Core RPI Data Element Site Name

Definition The common identification or name for the site assigned by the Military Service, WHS, or Agency.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	100								

Core RPI Data Element Site Operational Status Code

Definition A code used to identify the current operational status of the site (e.g., Active, Inactive).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Site Primary Activity Code

Definition The code used to identify the principal activity of the site.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Site Primary Indicator

Definition The designator that identifies the primary site of the installation. The site on which the installation command operations is located.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
CHARACTER	1								

Core RPI Data Element Site Reporting Component Code

Definition A code used to identify the Military Department/WHS that has statutory (landholding) reporting responsibility for the site.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Core RPI Data Element State Code

Definition The code used to identify the state, District of Columbia, or possession in which the real property asset or organizational unit is located.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Core RPI Data Element Street Address Line1 Text

Definition The location of the real property asset or organizational unit that can include street number and the name of the street or road.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	100								

Core RPI Data Element Street Address Line2 Text

Definition Additional real property asset or organizational unit address and location information such as suite, room, or unit, if required.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	100								

Core RPI Data Element Unit of Measure Value Quantity

Definition The numeric value for measurement.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	22	2							

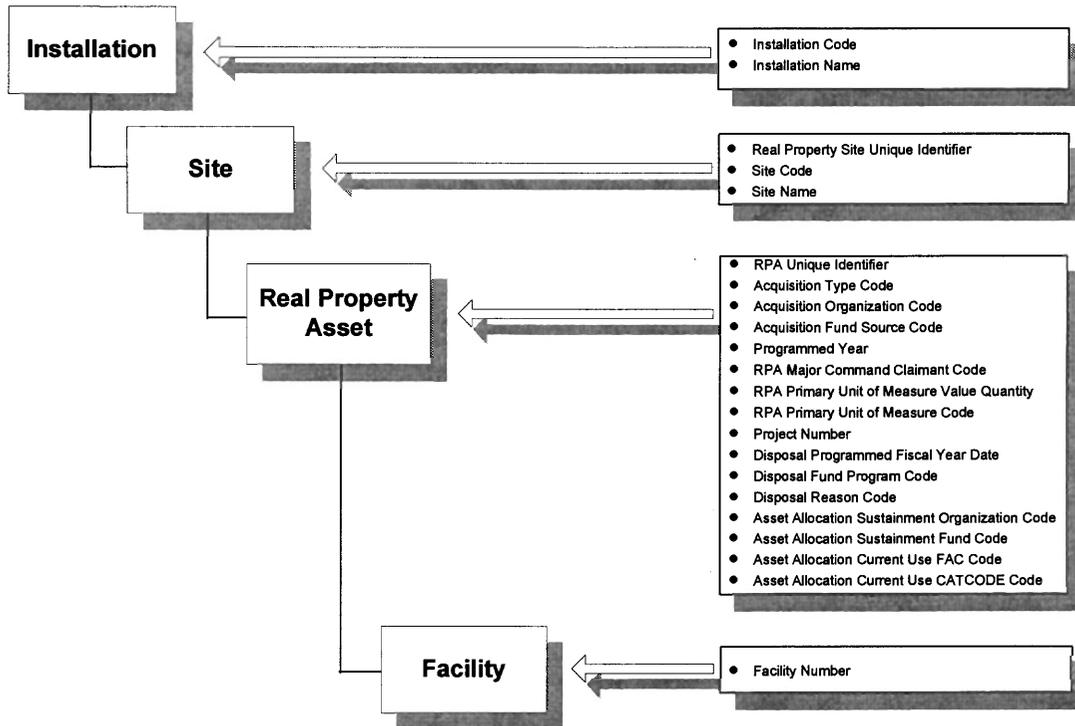
E5. ENCLOSURE 5

FORECASTING DATA ELEMENTS

The following page provides the structure of the data required for forecasting. This page is then followed by an alphabetized listing of the forecasting data elements. The DUSD(I&E) will annually issue guidance as to the specific procedures, data structures, and formats to be used for submitting the core RPI and forecasting data. As this guidance changes, it is not part of the enclosures.

FORECASTING DATA ELEMENTS, continued

Figure E5.F1. – Figure for Forecasting Data Elements



FORECASTING DATA ELEMENTS, continuedTABLE OF DATA ELEMENTS**Forecasting Data Element Acquisition Fund Source Code**

Definition A code used to identify the fund type(s) that will pay for acquisition of the real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Forecasting Data Element Acquisition Organization Code

Definition A code used to identify the organization(s) responsible for funding the acquisition of the real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Forecasting Data Element Acquisition Type Code

Definition A designator that shows how interest in the real property asset was acquired.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Forecasting Data Element Asset Allocation Current Use CATCODE Code

Definition A Military Service designator that represents the current use by the assigned user of a specific portion of the real property asset. The Category Code (CATCODE) is utilized at the Service/Agency level.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Forecasting Data Element Asset Allocation Current Use FAC Code

Definition An OSD level designator that represents the current use by the assigned user of a specific portion of the real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Forecasting Data Element Asset Allocation Sustainment Fund Code

Definition A code used to identify the fund type(s) that will pay for sustainment of the assigned portion of the real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Forecasting Data Element Asset Allocation Sustainment Organization Code

Definition A code used to identify the organization(s) responsible for funding sustainment of the assigned portion of the real property facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Forecasting Data Element Disposal Fund Program Code

Definition A code used to identify the primary fund type paying for the disposal of the real property asset. By disposal is meant the real property asset is no longer part of the active RPI. The information on the asset will be archived.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	4								

Forecasting Data Element Disposal Programmed Fiscal Year Date

Definition The Fiscal Year that the real property asset's disposal is expected.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	4								

Forecasting Data Element Disposal Reason Code

Definition A code used to identify the planned or actual funded reason for the disposal of the real property asset (e.g., Base Realignment and Closure, Special Legislation, Facility Reduction Program property).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	2								

Forecasting Data Element Facility Number

Definition The locally developed facility identification that is clearly visible (either painted or by signage) on the exterior of a real property facility, used for visual identification of the facility.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	7								

Forecasting Data Element Installation Code

Definition The code assigned by the Military Service (includes WHS) or Agency used to identify the site or group of sites that make up an installation.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	5								

Forecasting Data Element Installation Name

Definition The official identification or name applied to the entire installation, as used by the DoD and the Services to recognize the installation.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	50								

Forecasting Data Element Programmed Year

Definition The Fiscal Year that the acquisition or transfer of the real property asset is expected.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
DATE	4								

Forecasting Data Element Project Number

Definition A number assigned to an undertaking funded by military construction or minor construction funds. This serves as permanent identification of the project from planning through programming, funding, construction, and reporting.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	20								

Forecasting Data Element Real Property Unique Identifier (RPUID)

Definition The RPUID is a non-intelligent code used to permanently and uniquely identify a real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	18								

Forecasting Data Element RPA Major Command Claimant Code

Definition A code used to identify the Military Service organization that has direct command authority over a real property asset.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	3								

Forecasting Data Element RPA Primary Unit of Measure Code

Definition The primary unit of measure as defined by the DoD Facility Analysis Category (FAC) code.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	6								

Forecasting Data Element RPA Primary Unit of Measure Quantity

Definition The numerical amount of the primary unit of measure (defined by the Military Services CATCODE or by the DoD FAC code).

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
NUMBER	8								

Forecasting Data Element Site Code

Definition The code assigned to the site by the Service/WHS for inventory control. This attribute is used to

reference the site in legacy systems.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	12								

Forecasting Data Element Site Name

Definition The common identification or name for the site assigned by the Military Service, WHS, or Agency.

<u>Data Type</u>	<u>Length</u>	<u>Precision</u>	<u>Data Interface</u>	<u>Unique</u>	<u>Optional</u>	<u>Nullable</u>	<u>Derived</u>	<u>Primary Key</u>	<u>Foreign Key</u>
ALPHANUMERIC	100								

E6. ENCLOSURE 6CONSOLIDATED FACILITY ANALYSIS CATEGORIES (FAC) TABLE

Table E6.T1. FACs Approved for Consolidated Reporting

FAC	FAC Description
1164	Miscellaneous Airfield Pavement, Surfaced
1165	Aircraft Pavement Shoulder
1351	Communications Lines
1361	Airfield Pavement Lighting
1362	Airfield Lighting
1464	Aircraft Blast Deflector
1495	Revetment
1541	Shore Erosion Prevention Facility
1591	Miscellaneous Waterfront Facility
1631	Offshore Mooring Facility
1641	Harbor Marine Improvements
1741	Maneuver/Training Land, Light Forces
1742	Maneuver/Training Land, Heavy Forces
1743	Weapons Impact Area
3901	Miscellaneous Research, Development, Testing, and Evaluation (RDT&E) Facility
6900	Administrative Structure, Other Than Buildings
7511	Playground
7516	Outdoor Recreation Area
7517	Recreational Pier
7518	Marina
7521	Outdoor Playing Court
7602	Monument and Memorial
8121	Electrical Power Distribution Line
8221	Heat Distribution Line
8271	Chilled Water and Refrigerant Distribution Line
8321	Sewer and Industrial Waste Line
8421	Water Distribution Line, Potable
8432	Water Distribution Line, Fire Protection
8451	Water Distribution Line, Nonpotable
8511	Road, Surfaced
8512	Road, Unsurfaced
8524	Sidewalk and Walkway
8525	Pedestrian Bridge
8526	Miscellaneous Paved Area

8601	Railroad Track
8711	Storm Drainage
8712	Retaining Structure
8721	Fence and Wall
8801	Fire and Other Alarm System
8811	Fire Extinguishing System
8930	Installation Gas Distribution Line
9110	Government Owned Land
9120	Withdrawn Public Land
9130	Licensed and Permitted Land
9140	Public Land
9210	Land Easement
9220	In-Leased Land
9230	Foreign Land

E7. ENCLOSURE 7

U.S. UNITS TO METRIC UNITS CONVERSIONS

<u>UM</u>	<u>Description</u>	<u>Conversion To Metric</u>
AC	Acres	Hectares = AC times 0.4047
BL	Barrels (42 gallons capacity)	Liters = BL times 42 times 3.79
CF	Cubic Feet	Cubic Meters = CF times 0.02832
DW	Depth of Water (feet at low tide)	Meters = DW times 0.3048
FB	Feet of Berthing (linear feet)	Linear Meters = FB times 0.3048
GA	Gallons	Liters = GA times 3.79
GM	Gallons per Minute	Liters per Minute = GM times 3.79
KG	Thousands of Gallons (per day)	Thousands of Liters (per day) = KG times 3.79
LF	Linear Feet	Linear Meters = LF times 0.3048
MG	Millions of Gallons	Millions of Liters = MG times 3.79
MI	Miles	Kilometers = MI times 1.609
SF	Square Feet	Square Meters = SF times 0.0929
SY	Square Yards	Square Meters = SY times 0.8361
TH	Tons (weight) per Hour	Metric Tons per Hour = TH times 0.9072
TN	Tons (weight)	Metric Tons = TN times 0.9072